RH–AUDIO COMMERCIAL SOUND SYSTEM

Guangzhou Xinghongde Electronics Technology Co.,Ltd (Brand: RH-AUDIO) develops,manufactures,and markets highly reliable sound products of Commercial Sound System.

RH-AUDIO was incorporated in the year 2006 and began his business of manufacturing commercial PA sound system,providing applications of sound reproduction/reinforcement for a variety of venues such as conference halls,shopping malls,school auditoriums,churches,commercial buildings,industrial sites,gardens,or an entire outdoor complex,etc.

On the way from beginning to now,we did not stop to be committed to serving our customers and providing them with more service in the business,thanks to the in-depth experience accumulated in the past time,and based on newly most advanced technology,we strive to keep the concept allowing you to truly enjoy a superb experience of technological revolution.

From the start,RH-AUDIO has striven to push the technology development,we do so by developing and manufacturing our products,for markets looking for the most bang-for-the-buck,please take a moment to look over our entire product line,get involved with our innovation and share in the excitement.

Quality statement:
RH-AUDIO is committed to supply the customers with innovative products and services that conform to their requirements,our objective is always to meet or exceed their expectations.
RH-AUDIO is ISO9001 registered,we are committed to effective Quality Management at every level within the business.

we we believe that this is critical to the success of our customers and products,the key elements of this strategy are:
A strong management commitment to quality.
Recruitment and retention of high calibre,experienced,well trained staff.
Appropriate documented processes,procedures and controls.
An ethos of continual improvement and challenge.
Meeting all necessary legal and regulatory requirements.

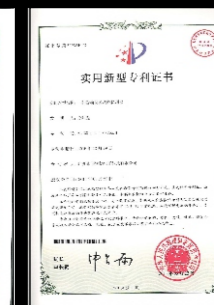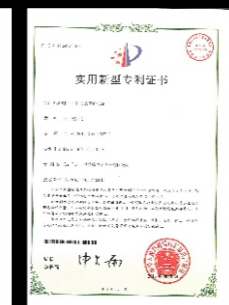Our mission statement:
Honesty and respect with our customers.
Efficiency and austerity in the use of our resources.
Creativity in the development of methods and ideas.
Working in team to achieve the best working environment.
Pledge of allegiance and solidarity with us and the environment.

Service statement:
RH-AUDIO asked "customer-oriented"as our guiding philosophy.
We will treat everyone we encounter as we wish to be treated,with integrity and respect.
We work closely with our customers all over the world to impress our customers with the quality and timeliness of our services in a pleasant and friendly manner.

We know sometimes you have very detailed and unique requirements,we'll gladly work with you to develop specific solutions.

CONTENTS

The RH-AUDIO PA System over IP refers to PA paging and intercom systems that use an IP network instead of a centralized amplifier to distribute the audio signal to paging locations across a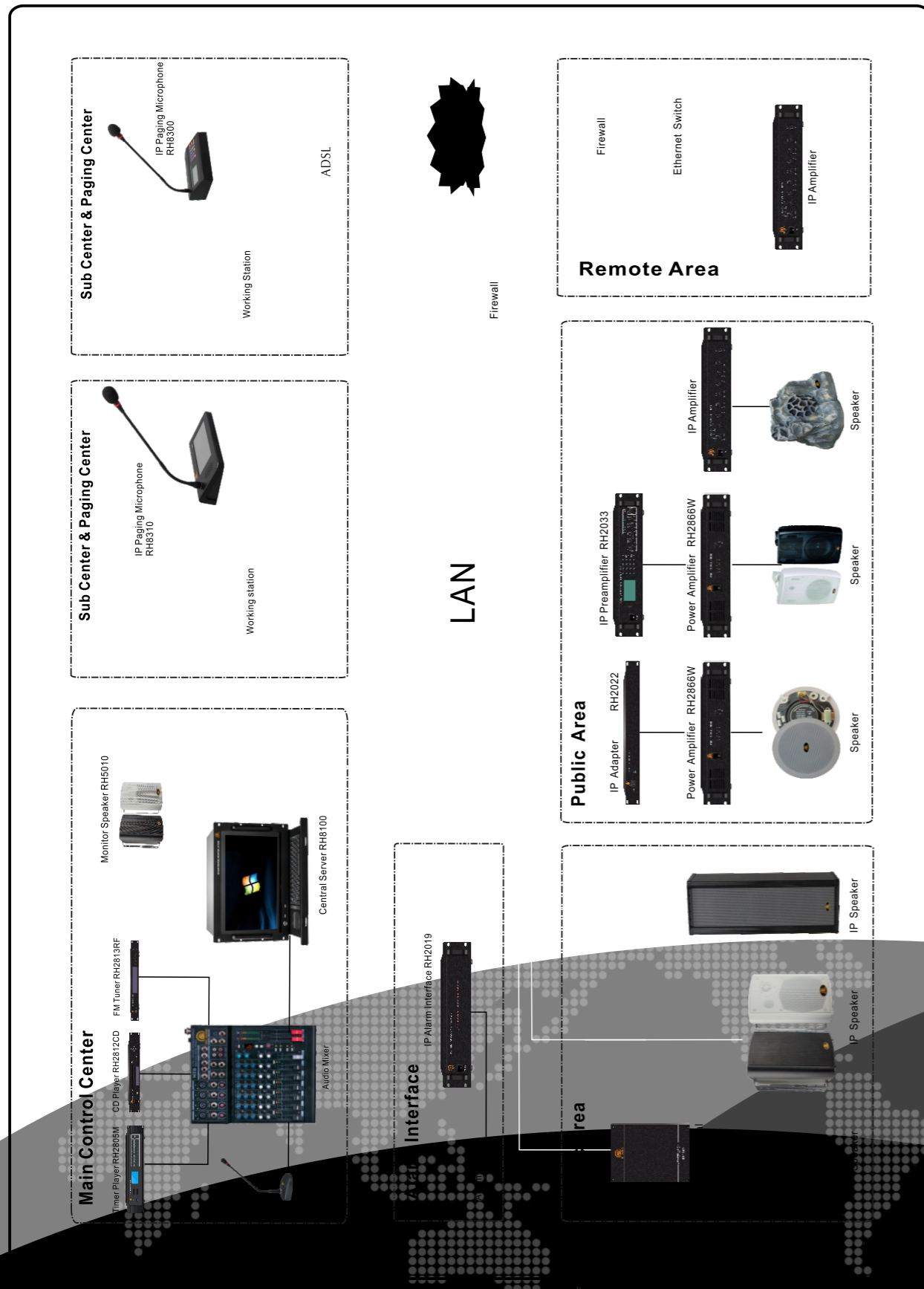 building or campus,or anywhere else in the reach of the IP network. Network-attached amplifiers and intercom units are used to provide the communication function. At the transmission end,a computer application transmits a digital audio stream via the local area network,using audio from the computer's sound card inputs or from stored audio recordings. At the receiving end, either specialized intercom modules (sometimes known as IP speakers or terminals) receive these network transmissions and reproduce the analog audio signal.These are small specialized network appliances addressable by an IP address just like any other computer on the network.

Such systems are inter-connected by the networking infrastructure and thus allow loss-less transmission to remote locations across the Internet or a local area or campus network. It is also possible to provide for multiple or relocatable transmission control stations on such a network.

The features and benefits are:
※Dynamic grouping of zones,with no fixed limit on the number of pre-defined groups or the number of members within the group.
※Public address controllers can connect standard Public Address amplifers to the IP communication system.
※High quality digital background music (BGM) support for in-house music distributieon.
※Special software application provides customisable floor plan or schematic views on a touch screen PC workstation.
※Provides a digital message store,playback and recording of announcements with no no fixed limits on duration or capacity.
※The IP microphone provides flexible options of paging/announcement to every single zone,or group of zones, or all zones.
※Volume control,and fully independent volume and tone controls for each output preset through the software for daily

Diagram labels (left page)

Sub Center & Paging Center
IP Paging Microphone RH8300
Working Station
ADSL

Sub Center & Paging Center
IP Paging Microphone RH8310
Working station

LAN

Firewall

Remote Area
Firewall
Ethernet Switch
IP Amplifier

Public Area
IP Amplifier
Speaker
IP Preamplifier RH2033
Power Amplifier RH2866W
Speaker
IP Adapter RH2022
Power Amplifier RH2866W
Speaker

Main Control Center
Monitor Speaker RH5010
Central Server RH8100
FM Tuner RH2813RF
CD Player RH2812CD
Tuner Player RH2805M
Audio Mixer

Interface
IP Alarm Interface RH2019
IP Speaker
IP Speaker

DIGITAL NETWORK SERVER RH8100

Desctriptions & Features

The RH-AUDIO IP Based PA System offers an ideal solution for some venues that need to do large-scale paging and multi-zoned background music across multiple facilities and locations with complex distribution and scheduling needs.

It's easier than ever to install a very wide paging or intercom system using your existing Ethernet network.It can be used to provide emergency notification to the zones or specific messages to each zone.

The network terminal such as network amplifier,network speaker,network preamplifier can be placed wherever you have a network drop without need for long speaker wire connections from a large central amplifier.

With IP network system you will enjoy a quicker and more flexible installation than traditional wired analog systems.

※ The software runs on the main server,manages the system and provides digital voice quality sound wherever you need it.
※ The central server is the core of IP network PA system.
※ With big capacity of program storage,upload and process program from many audio sources.
※ Managing program library and supply program for network terminals and achieve timing playing and real-time program ordering, response to request from network terminals.
※ No restriction to transmission distance and tens of or hundreds of audio sources.
※ Any workstation installed with this system can broadcast to the terminals,and can edit program as per the user-right authorized.

Rear Panel

COM6 COM3 COM4 COM5 COM8

AC100~240V·+·3A·60/-50Hz

Specifications

※ Model: RH8100
※ CPU: Intel Core I3
※ Chipset: Intel B75
※ Operating System: Windows 7
※ Display: 17.3 " high-resolution LCD screen
　　　　　(1920 * 1080), touch screen
※ RAM: DDR31333/1600MHz(B75/H81)
　　　　DDR42133/1866MHz(H110)
※ Memory: 128G SSD
※ GPU: Intel® HD Graphics
※ I/O Interface: DVI*1,Realtek*2,RS-232*5,VGA*1,
　　　　　　　　PS/2*2,USB2.0*2, USB3.0*4
　　　　　　　　Line-in*1, Line-out*1, Mic.*1
※ Power Supply: AC100~240V 50/60 Hz
※ Working Condition: Temperature -10℃~50℃,
　　　　　　　　　　relative humidity 10%~95%
※ Installation Method: Desktop or rack mounting
※ Production Size: 484mm(W)*362mm(H)*303mm(D)
※ Weight: 18.40KG

RH8000

IP PA System Software

To be installed with prepared computer as server to manage the whole pa system.
Supports operation system of Windows.
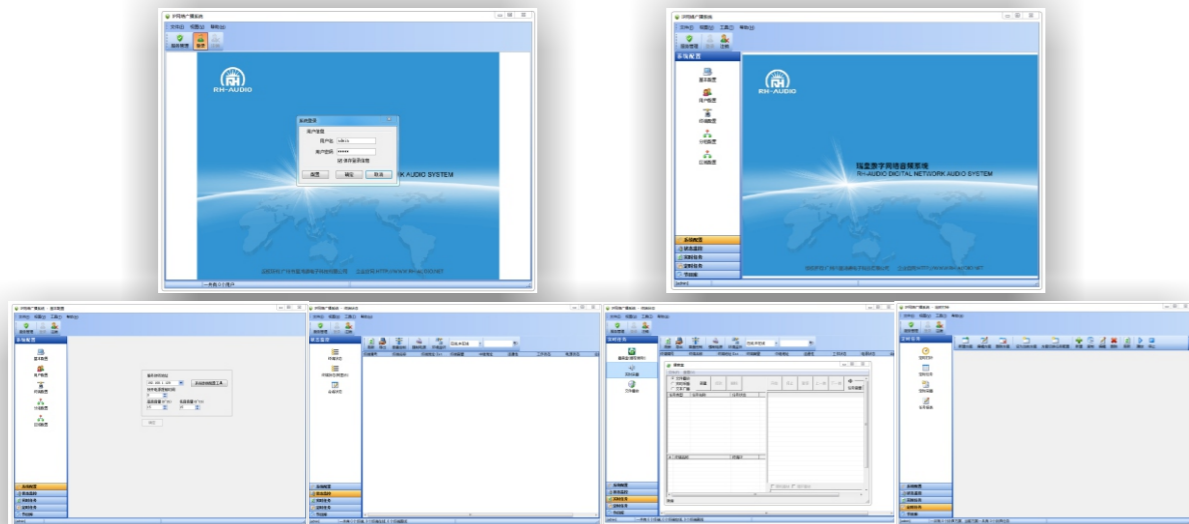
RH8001

Android Mobile APP

With this APP user can send on-demand request to central server and play programs to IP terminals.

Can send voice message to IP terminals, even upload audio source from mobile devices.

RH8300

Descriptions & Features

The IP Microphone RH8300 is the core control equipment for IP public address system,could make voice announcement to individual zone, combined zones and all zones under the system.
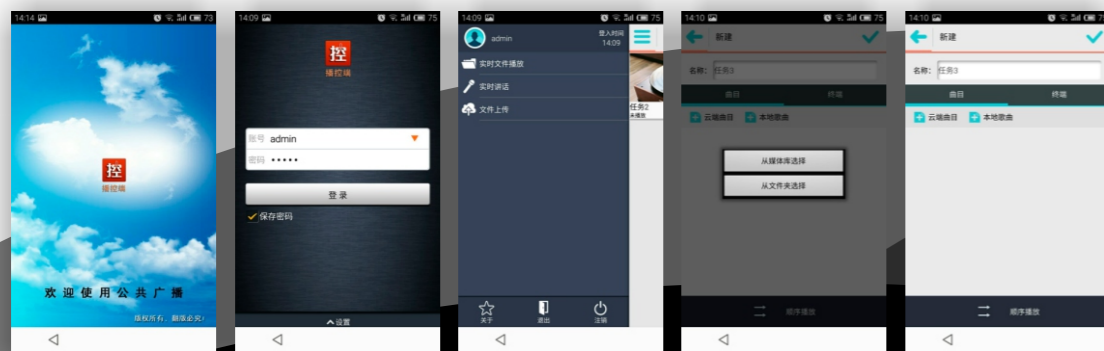
Built-in loudspeaker,could realize the function of two way intercom among IP based microphones.

Very easy for deployment,anywhere has internet then could access in, normally installed in control center or leaders office.
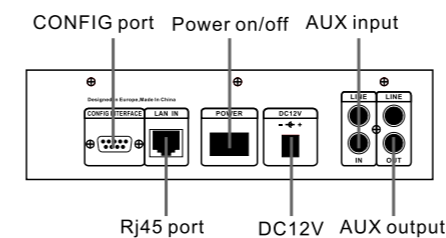
Desktop microphone designed with LCD screen,and number push-keys, can play the requested files on the server.

Suitable for organizations with complex inter-building distribution and scheduling needs such as government agencies,schools, factories, commercial buildings,residential areas and hospitals etc.

※ Internet interface: standard RJ45
※ Power: DC12V with AC power adapter
※ MIC input sensitivity:10mVrms
※ Auxiliary line input level: 400mV industry standard wire terminals
※ Built-in speakers & power output impedance: 8Ω/5W
※ The audio bitrate: 8Kbps ~ 320Kbps self-adaption
※ Frequency response: 20Hz ~ 18KHz（±3dB）
※ SNR: ≥80dB
※ Sampling frequency: 8K ~ 48KHz
※ THD: ≤1%
※ Transmission speed: 10/100Mbps
※ Support protocol: ARP、UDP、TCP/IP、ICMP、IGMP(multicast)
※ Network delay: ≤50ms
※ Dimension: 200×145×49mm
※ Gooseneck length:410mm
※ Weight: 2.2Kg

Rear Panel

CONFIG port Power on/off AUX input
Rj45 port DC12V AUX output

RH8310

Descriptions & Features

The IP Microphone RH8310 is the core control equipment for IP public address system,could make voice announcement to individual zone,combined zones and all zones under the system.

Built-in USB player for playing music to individual zone,combined zones and all zones under the system.

Built-in loudspeaker, could realize the function of two way intercom among IP based microphones.

Desktop microphone design,7 inch TFT LCD touch screen,humanized operation interface.

Suitable for organizations with complex inter-building distribution and scheduling needs such as government agencies,schools, factories, commercial buildings,residential areas and hospitals etc.

※ Internet interface: standard RJ45
※ Power: DC12V with power adapter
※ Audio bit rate: 8Kbps ~ 320KbpsSelf- adaption
※ Frequency response: 40Hz ~ 20KHz（±3dB）
※ (THD@1W) : ≤1%
※ SNR: >80dB
※ Sampling rate: 8K ~ 48KHz
※ Line in input level: 400mV (Standard 3.5mm Audio port)
※ Line out output level: 0.775V (Standard 3.5mm Audio port)
※ Built in speaker: 8Ω/5W
※ Audio format: MP3, ADPCM
※ Transmission speed: 10/100Mbps
※ Support protocol: ARP、UDP、TCP/IP、ICMP、IGMP(Group play)
※ Internet delay: ≤50ms
※ Base dimension: 240*150*56mm
※ Gooseneck length: 410mm
※ Weight: 1.45KG

Rear Panel

U disk port
CONFIG port Line in MIC in
DC12V

RH-AUDIO
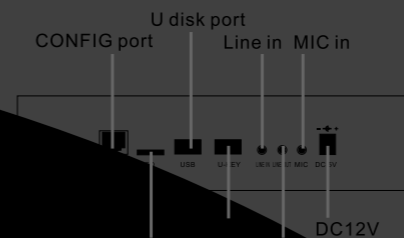
RH2019

Descriptions & Features

The IP Alarm Interface RH2019 deals with the incoming fire alarm signal from other detection equipments then sends them out to central server for emergency declaration through the loudspeakers over the IP pa system.

※ Rack installing design with 2U height.

※ Standard Rj45 network port.

※ 16 inputs for fire alarm signals.

※ 16 LED meters for indicating alarm status.

※ 4 channels of alarm outputs.

Rear Panel

Config. port
9-16CH alarm input
1-8CH alarm input
1-4CH alarm output

Rj45 port
AC power inlet

Specifications

※ Power supply:AC220V ± 10% 50-60Hz.

※ Stand by power consumption ≤1W.

※ Alarm input: 16 channels.

※ Alarm output: 4 channels.

※ Support protocols:UDP,TCP/IP,IGMP.

※ Audio bit rate:8Kbps~320Kbps

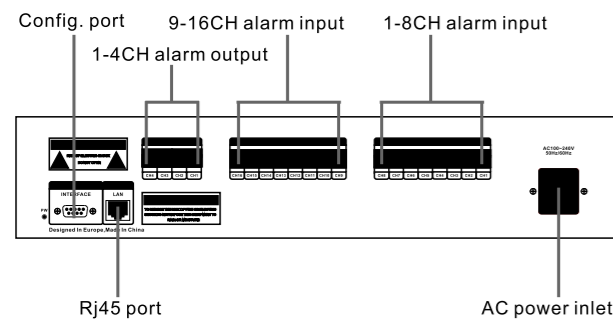※ Sampling rate: 8K~48KHz

※ Audio format: MP3

※ Transmission rate: 10/100Mbps.

※ Net delay: ≤50ms

※ Working environment temperature:5℃~40℃.

※ Working environment humidity:20%~80%.

※ Dimension:485 x 365 x 89 mm .

※ Weight:6.5 Kg .

RH603PE

Descriptions & Features

The IP Network PoE Ceiling Speaker RH603PE is powered by PoE+network switch through CAT5 or CAT6 connection - no external power supply is required.

Built-in Class D amplifier provides effective use of power,the system outputs rated power 8W when use the Power Over Ethernet. An additional inlet is ready to connect separate DC24V(2A) power source,which will make the system output rated power 30W.

The speaker unit in the system is of the coaxial type with an 6.5" woofer of polypropylene,an inverted rubber surround, and a 1" polyamide soft dome tweeter mounted on a post, these two drivers are coupled through a built-in capacitor bypass crossover.

This speaker system has excellent dispersion,wide band-width and a smooth frequency response which makes this the top choice for voice paging,playing music,emergency notification and other audio/broadcasting applications.

Specifications

※ Amplifier Type : Class D

※ Power Supply: PoE or DC24V(2A)

※ Rated Power : Power Over Ethernet: 8W
              DC24V(2A): 30W

※ LAN Connector: Rj45

※ DC12V Connector: Phoenix connector

※ Transmission Speed: 10/100Mbps

※ Communication Protocol: TCP/IP, UDP, IGMP

※ Sampling Rate: 8K~48K

※ Audio Bit Rate: 8K~512Kbps

※ Speaker Driver: 6.5" woof

※ Sensitivity(1m,1w)

※ Frequenc

※ Dim

RH5010

2*30W

Descriptions

The IP Based Speaker RH5010 consists of one main active speaker & one sub passive speaker,the main active speaker "L" with built-in 2-channel "L&R"stereo amplifiers 30W*2,with Phoenix connector ready to be connected to the sub passive speaker "R".

With this IP based speaker you will enjoy a quicker and more flexible installation than traditional wired analog systems.
It's easier than ever to install a very wide paging or intercom system using your existing Ethernet network,this speaker can be placed wherever you have a network drop without need for long speaker wire connections from a large central amplifier.

The IP based speaker offers an ideal solution for some venues that need to do large-scale paging and multi-zoned background music across multiple facilities and locations with complex distribution and scheduling needs such as government agencies, schools, factories,commercial buildings,residential areas and hospitals etc.

Features

※ Built-in Power Saving Circuitry.

※ Integrated network decoding module with IP address.

※ IP address reset function.

※ Supports network volume.

※ Built-in 2-channel digital stereo amplifier (Class D) 8Ω 30W*2.

※ 2-way speaker units with woofer 5" + tweeter 1".

※ With one 6.35mm MIC jack input.

※ Unbalanced local audio input via RCA connectors.

※ Individual volume control for audio input & microphone input.

※ 70V/100V line voltage signal input available.

※ "U" shaped adjustable mounting bracket is supplied.

※ Compact size (HxWxD) 242 x182 x162 mm.

※ Net weight: active speaker 2.50 kg, sub passive speaker 2.15 kg.

※ White & Black color available.

Rear Panel

Specifications

※ Network Input: Standard RJ45 x 1

※ Protocol Supported: TCP/IP UDP IGMP (group broadcasting)

※ Rated Power: 30W x 2 (8Ω)

※ Audio Format: MP3/MP2

※ Sampling Rate: 8K-48KHz

※ Transmit Speed: 10Mbps

※ Format: 16 digit stereo CD tone

※ put: 20Hz~16KHz

※ S.N>70dB

※ Working Temperature: 5℃ ~40℃

※ Working Humidity: 20%~80%RH,condersation

※ Power Saving Mode: Automatically switched on or off

※ Power Consumption: ≤50

※ Power Supply: ~110-240V 50-60Hz

※ Dimension(HxWxD): 242 x182 x162 mm

※ Net Weight: Active speaker 2.50 kg + Passive speaker 2.15 kg

IP Network PA System
RH-AUDIO COMMERCIAL SOUND SYSTEM

IP Network PA System
RH-AUDIO COMMERCIAL SOUND SYSTEM

RH6030 (30W)   RH6060 (60W)

RH2033

IP65 WATER PROOF

Descriptions

The Full-weather IP Column Speaker Series which produce good clear sound and acoustical clarity for background music and paging,are suitable for indoor and outdoor applications such as stations,gardens, swimming pools,stadiums,and tennis courts,etc.

Even in extreme weather conditions, the all metal extruded aluminum alloy enclosure with cast aluminium top and bottom plates are fully dust and weatherproof,IP65 rated.

Easy and secure wall mount installation in outdoor area through the supplied strong metal mounting brackets.
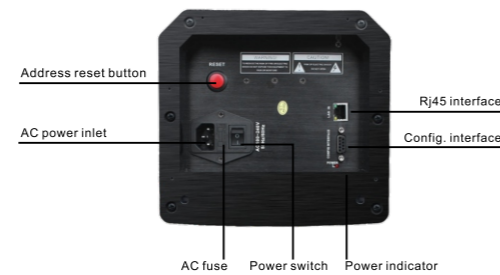
Features

※ Built-in D type digital amplifier.
※ Two way system with separate woofer and tweeter.
※ All metal extruded aluminum alloy enclosure with cast aluminium top and bottom plates are fully dust free and waterproof IP65 rated, suitable for in/outdoor use.
※ Standard Rj45 network port.
※ Support protocols of UDP,TCP/IP,IGMP.
※ Easy and secure installation through the supplied strong metal mounting brackets.
※ Are suitable varied applications such as stations,gardens, swimming pools,stadiums,and tennis courts,etc.

Bottom Panel

Address reset button
AC power inlet
Rj45 interface
Config. interface
AC fuse   Power switch   Power indicator

Specifications

RH6030 (30W)

※ Network port: standard Rj45.
※ Support protocols:UDP,TCP/IP,IGMP.
※ Audio format: MP3/MP2.
※ Sampling rate: 8K-48KHz.
※ Transmission rate: 100Mbps.
※ Audio quality: 16 digit,CD grade timbre .
※ Frequency response: 80Hz~16KHz.
※ T.H.D:≤1%.
※ S/N:>70dB .
※ Woofer unit: 6.5" x1.
※ Tweeter unit:1.5"x1
※ Power

RH6060 (60W)

※ Network port: standard Rj45.
※ Support protocols:UDP,TCP/IP,IGMP.
※ Audio format: MP3/MP2.
※ Sampling rate: 8K-48KHz.
※ Transmission rate: 100Mbps.
※ Audio quality: 16 digit,CD grade timbre.
※ Frequency response: 80Hz~16KHz.
※ T.H.D:≤1%.
※ S/N:>70dB

Features

※ Rack installing design with 2U height.
※ SMT circuit boards with highly stable performance.
※ Standard Rj45 network port.
※ Two controlled power outputs,power handling capacity 660W.
※ Support protocols of UDP,TCP/IP,IGMP.
※ 3 local Aux inputs,1 EMC. input and 5 MIC. inputs.
※ 2 line output for connecting conventional power amplifiers.
※ Individual volume controller for inputs.
※ BASS and TREBLE tone controller.
※ With one serial port for configuration with computer.
※ Widely used for any kind of public areas with complex inter-building distribution and scheduling needs such as airports, ports,universities, schools, large gathering sites, stadiums,industrial parks, parks, railways,highways, etc.

Specifications

※ Network port: standard Rj45.
※ Support protocols:UDP,TCP/IP,IGMP.
※ Sampling rate: 8K-48KHz.
※ Transmission rate: 100Mbps.
※ Line input sensitivity : 470MV, RCA connections.
※ EMC input : 470MV, RCA connections.
※ MIC input : 5-10MV, 6.5 jack.
※ Audio output level: 775MV,RCA connections.
※ Audio output impedance: 470Ω.
※ Frequency response: 20Hz~20KHz.
※ T.H.D:≤0.3%.
※ S/N: >70dB.
※ Working environment temperature:5℃～40.
※ Working environment humidity:20%～80%.
※ Power consumption: ≤36W.
※ Power supply:AC220V±10% 50-60Hz.
※ 485 x 365 x 89 mm .
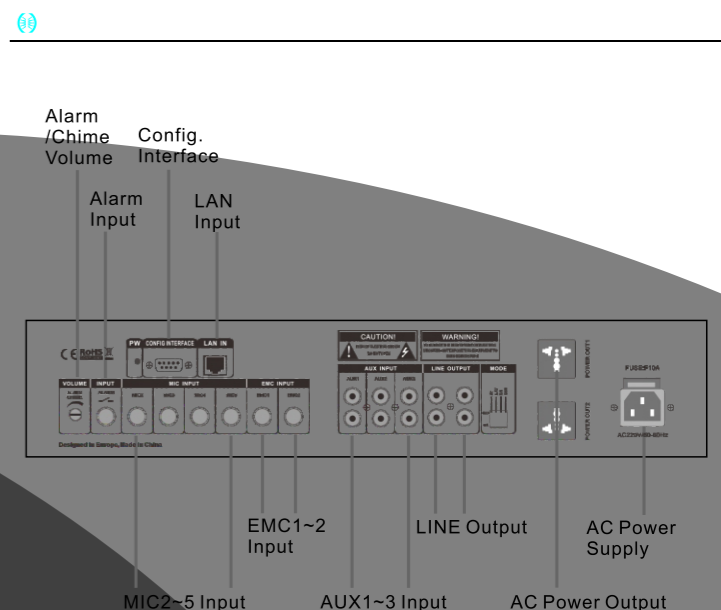
Alarm/Chime Volume   Config. Interface
Alarm Input   LAN Input
EMC1~2 Input   LINE Output   AC Power Supply
MIC2~5 Input   AUX1~3 Input   AC Power Output

RH-AUDIO

IP Network PA System

RH-AUDIO COMMERCIAL SOUND SYSTEM

RH2055

IP Network PA System

RH-AUDIO COMMERCIAL SOUND SYSTEM
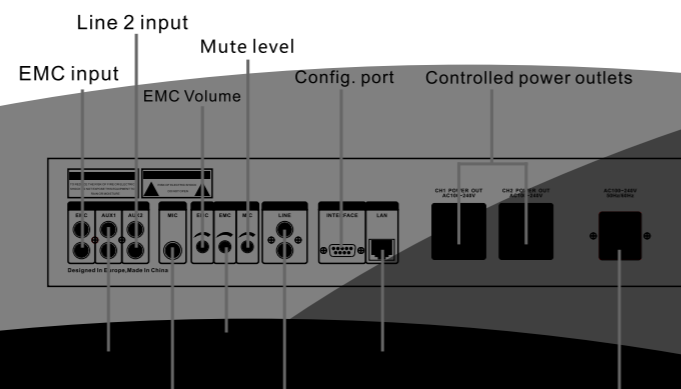
RH2070N/RH2130N/RH2260N/RH2360N/RH2500N/RH2650N

Features

※ Rack installing design with 2U height.
※ SMT circuit boards with highly stable performance.
※ 3.5 inch LCD screen with remote control.
※ Standard Rj45 network port.
※ Two controlled power outputs,power handling capacity 660W.
※ Support protocols of UDP,TCP/IP,IGMP.
※ 2 local line inputs,1 EMC. input and 1 MIC. input, MIC input overrides other inputs.
※ 1 line output for connecting conventional power amplifiers.
※ Individual volume controller for inputs,and MASTER volume controller.
※ BASS and TREBLE tone controller.
※ With one serial port for configuration with computer.
※ Widely used for any kind of public areas with complex inter-building distribution and
    scheduling needs such as airports, ports,universities, schools, large gathering sites,
    stadiums,industrial parks, parks, railways,highways, etc.

Specifications

※ Network port: standard Rj45.
※ Support protocols:UDP,TCP/IP,IGMP.
※ Audio format: MP3/MP2.
※ Sampling rate: 8K-48KHz.
※ Transmission rate: 100Mbps.
※ Line input sensitivity : 470MV, RCA connections.
※ EMC input : 470MV, RCA connections.
※ MIC input : 5-10MV, 6.5 jack.
※ Audio output level: 775MV,RCA connections.
※ Audio output level: 775MV,RCA connections.
※ Audio output impedance: 470Ω.
※ Frequency response: 20Hz~20KHz.
※ T.H.D:≤0.3%.
※ S/N: >70dB   ;
※ Working environment temperature:5℃～40.
※ Working environment humidity:20%～8
※ Power consumption: <3
※ Power supply
※ Dime

Line 2 input
Mute level
EMC input
EMC Volume
Config. port   Controlled power outlets
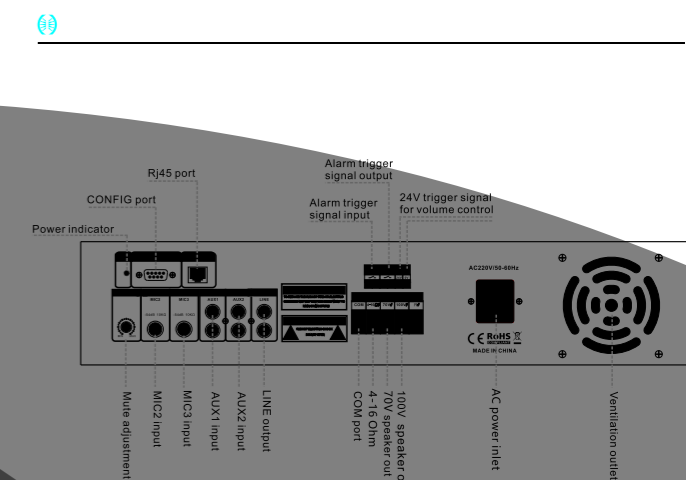
Descriptions & Features

The IP Network Amplifiers offer an ideal solution for some venues that need to dolarge-scalepaging and multi-zoned
background music across multiple facilities and locations with complex distribution and scheduling needs.
It's easier than ever to install a very wide paging or intercom system using your existing Ethernet network.
The IP based amplifier can be placed wherever you have a network drop without need for long speaker
wire connections from a large central amplifier.With IP based amplifier you will enjoy a quicker and more
flexible installation than traditional wired analog systems.

※ Rack installing design with 2U alloy panel.
※ Embedded computer technology
    and DSP audio processing technology.
※ 70V/100V voltage and 4-16 Ohm output .
※ 3 MIC. inputs and 2 LINE inputs.
※ Individual volume controller inputs.
※ BASS and TREBLE tone controller.
※ MIC1 overrides other inputs
    with 0~30dB dB attenuation.
※ 5 LED indicators for working status.
※ 1 AUX output for additional amplifier.
※ Supports protocals of TCP/IP,UDP,IGMP.
※ Hifi audio balance ensure that the reduction
    of audio signal decoding has CD grade timbre.
※ Can supply 24VDC power to switch on the
    remote volume control in the case of emergency.

※ Rated power **60W/120W/240W/350W/500W/650W** available.
※ With one serial port for configuration.
※ Supports network APP and network remote control.
※ Supports local microphone and audio source inputs.
※ Special power control system,standby power less than 3W.
※ Highly stable performance circuit board integrated with
    protection circuits for output short circuit for output short
    circuit,overload,high temperature,and peak current limiters
    with a red indicator for warming on the front panel.
※ Powerful TOSHIBA amplifier transistors.
※ 100% pure copper toroidal transformers to ensure highly
    stable performance and long service life of the amplifier.
※ High quality heat sink ensures to efficiently remove heat
    from the transistors and dissipate it into the surrounding air.
※ Integrated with temperature detectors for cooling fan and
    protection circuit.

Specifications

Model	RH2070N	RH2130N	RH2260N	RH2360N	RH2500N	RH2650N
Rated Power	60W	120W	240W	350W	500W	650W
Network Port	Rj45					
Rate	100Mbps					
Protocals	TCP/IP，UDP，IGMP					
Audio Format	MP3/MP2					
Audio Mode	16 bits stereo,CD timbre					
Sampling Rate	8K～48K					
Audio Bit Rate	8K～512Kbps					
LINE OUT	775mV					
LINE OUT	470Ω					
EMC Sensitivity	470mV unbalanced					
AUX Sensitivity	470mV unbalanced					
MIC Sensitivity	5~10mV unbalanced					
Treble	±12dB					
Bass	±12dB					
Power Consumption	95W	175W	350W	486W	675W	880W
Standby Consumption	< 3W					
Frequency Response	60Hz~18KHz					
T.H.D	≤0.5%					
S/N	≥75dB					
Terminals	4-16 ohms low impedance;70V/100V voltage					
	Short circuit;overload;high temperature					
	Environment temperature 5℃～40℃					
	Environment Humidity 20%～80%					
	AC220V±10% 50-60Hz					
	485x365x89mm					
	.68kg	14.08kg	15.58Kg	21.50kg		

Rj45 port
Alarm trigger
signal output
CONFIG port
Alarm trigger   24V trigger signal
signal input   for volume control
Power indicator

Mute adjustment
MIC2 input
MIC3 input
AUX1 input
AUX2 input
LINE output
100V speaker out
70V speaker out
4~16 Ohm
COM port
AC power inlet
Ventilation outlet

RH-AUDIO

Analog Public Address System

Multi-Zone Public Address System (System can be expanded up to 64 zones)

Speakers · Speakers · Speakers · Speakers · Speakers · Speakers · Speakers · Speakers · Speakers · Speakers

16CH Monitor Panel RH2813AM
Connected with amplifiers
Power Amplifiers
Lighting Arrestor RH2825L

AUX Cable
CAT Cable
Alarm Signal Cable
Speaker Cable
AC Power Cable

32CH Audio Matrix RH2816S
Alarm Panel RH2815E
Alarm Matrix RH2819A
RH2828S
Power to equipments
Power Sequencer

Remote Paging Microphone RH2816RS
CD/MP3 Player RH2815CD
Digital Tuner RH2813RF
Alarm Signal From Alarm Center
AC Power
Controlled Power To RH2828S
Program player RH2805M

RH2816S

Alarm Signal Cable
Speaker Cable
AC Power Cable

Fire Alarm Signal

Remote Microphone

CD Player

Emergency Panel

Paging Selector

AM/FM Tuner

Pre Amplifier

Power Amplifier

Mp3 Program Player

Controlling Power

Power Supply Sequencer

AC Power to Equipments

Power Amplifier

Main AC Power Supply

Monitor Panel

Speaker Selector

Multi-Zone Speakers

The multi-zone pa sound system mainly include background music,remote paging system,
voice evacuation system.
Applicable for offices,hospitals,schools,shopping malls,commercial buildings etc.

※**Background Music:** CD/MP3/FM/AM audio source are available.

※**Remote Paging Microphone:** The remote paging microphone uses CAT6 cable connection,
communication distance up to 1kms.The spokesman can speech to individual zone,
combined zones and all zones at the paging station.

※**Voice Evacuation System:**The PA system contacts inputs from fire center or smoke
detector to activate the built-in pre-recorded voice message. And the emergency
alarm system with highest priority to override paging and background music,
it will broadcast the pre-recorded voice alarm message to all zones.

※**Weekly Schedule Management:**Th
schedules pre-set via RH
can be played

Description & Features

The **32CH Audio Matrix RH2816S** offers an easy operation of collecting
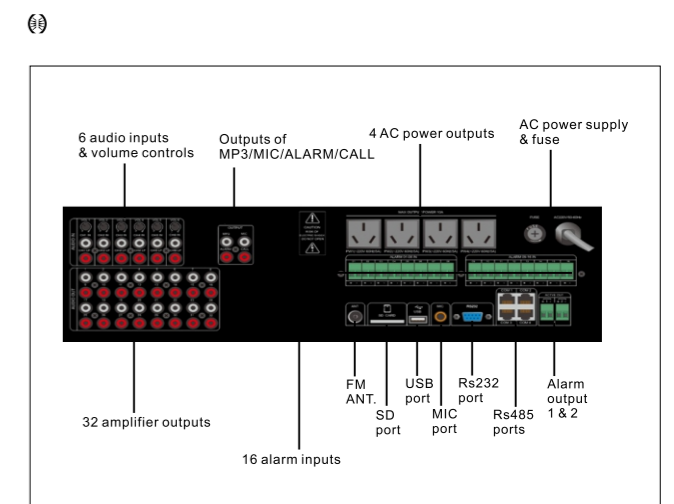different music programme from different audio sources,and can play a same
audio to all the speaker zones,also can play different audio to different speaker
zone,and easily achieve zone paging function working with its corresponding
remote paging microphone RH2816RS.

※ Connects 6 different audio source devices.

※ Connects 32 different amplifiers.

※ 16 alarm signal inputs.

※ Built-in Fm tuner,built-in Mp3 player with USB/SD port.

※ Colorful 4.3inch TFT display.

※ Several paging modes (all zones, combined zones, or individual zone)
could be achieved through this paging console RH2816RS.

6 audio inputs
& volume controls

Outputs of
MP3/MIC/ALARM/CALL

4 AC power outputs

AC power supply
& fuse

32 amplifier outputs

FM
ANT.

USB
port

Rs232
port

Alarm
output
1 & 2

SD
port

MIC
port

Rs485
ports

16 alarm inputs

|	
Audio Input	6 inputs of audio source
CUT Input	10K ohms(Ω)330mV,unbalanced
Line Output Level	LINE:10K ohms(Ω)0.775V(0dB),unbalanced
Alarm Activation Input	(0V)Shortcut signal ALARM IN:CH1~CH16
EMC1 Input	10k ohms(Ω) 330mV ,unbalanced
Power Supply	AC220V ± 10% 50-60Hz
Net Weight	6.80kg

RH2816RS

Descriptions & Features

The 32-Zone Remote Paging Microphone RH2816RS works together with the Audio Matrix RH2816S, it is easily operated by pressing the zone selector buttons on the panel to access the corresponding zone of the paging selector to achieve remote paging to every zone.

※ Paging modes:individual zone,combined zones and all zones.
※ Working with audio matrix RH2816S for paging function.
※ Connected by CAT cable with distance up to 1kms.
※ Built-in Mp3 player with SD and USB ports.
※ Built-in chime,with mute function.
※ With volume control.
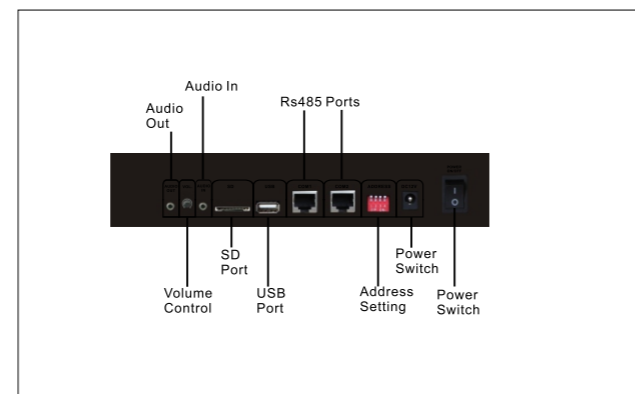
MIC. Input	MIC:600 ohms(Ω)5mV,unbalanced
Line Output	LINE:10K ohms(Ω)0.775V(0dB),unbalanced
THD	<0.01% at 1kHz
Zones Controlled	"1 ~ 32"
Power Cable	(2×0.5 mm²)×1.5m
Power Consumption	5~10W
Packing Size	180(H)x350(W)x300(D)
G.W	2.88kg

Audio In
Audio Out
Rs485 Ports
Volume Control
SD Port
USB Port
Address Setting
Power Switch
Power Switch

RH2810R/RH2816RT

Descriptions & Features

The 10-Zone/16-Zone Remote Paging Microphone works together with the10 Zone(RH2810P)/16 Zone(RH2816PT) Paging Selector,it is easily operated by pressing the zone selector buttons on the panel to access the corresponding zone of the paging selector to achieve remote paging to every zone.
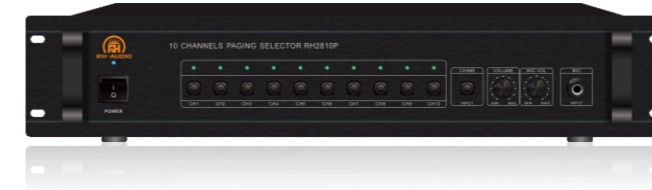
※ Paging modes:individual zone,combined zones and all zones.
※ RH2810R works with page selector RH2810P.
※ RH2816RT works with page selector RH2816PT.
※ Connected by CAT cable with distance up to 1kms.
※ Built-in chime,with mute function.
※ With one line input for connecting additional audio source.

Rear Panel
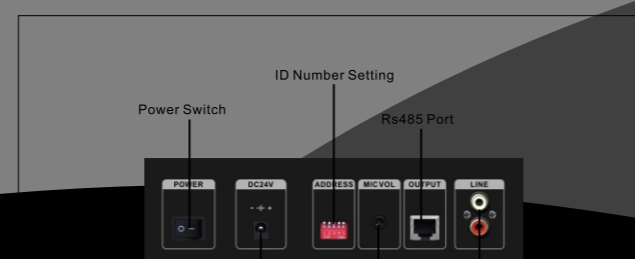
Power Switch
ID Number Setting
Rs485 Port
POWER DC24V ADDRESS MIC VOL OUTPUT LINE

MIC. Input	MIC:600 ohms(Ω)5mV,unbalanced
Line Output	LINE:10K ohms(Ω)0.775V(0dB),unbalanced
THD	<0.01% at 1kHz
Zones Controlled	RH2810R "1~10", RH2816RT "1~16"
Power Cable	(2×0.5 mm²)×1.5
Power Consumption	
Packing Size	

RH2810P

Descriptions & Features

The 10-Zone Paging Selector is able to select up to 10 paging zones,it has a direct microphone input, two remote microphone inputs, two line inputs, internal chime and priority channel mute, can be operated by selecting the zones using the selector pushbuttons,can also be operated remotely using the 10-zone microphone console.

※ 10 zone paging selection.
※ 10 zone alarm function.
※ Volume control.
※ Built-in chime,with mute function.
※ Each paging zone has LED status indicator.
※ One 6.35mm MIC input jack,four remote MIC inputs, one line input,one EMC input.
※ 15-pin computer activation bus, and low level alarm activation.

MIC. Input	MIC:600 ohms(Ω)5mV,unbalanced
Line Output	10K ohms(Ω)0.775V(0dB),Unbalanced
THD	<0.01% at 1kHz
Alarm Activation Input	'ALARM IN (CH1~CH10)'
Alarm Activation	Low Level Activation（0V)
Muting Function	When EMC input, MIC and LINE attenuate 0~30dB
Power Consumption	10~15W
Packing Size	185(H)×520(W)×435(D)mm

EMC Input From Alarm Panel
Chime Adjustment
Outputs to Amplifiers
10-Zone Paging MIC
Short-cut Signal
Alarm In From Alarm Matrix
Power Supply
MIC Input
Address Setting
Linked to Paging MIC
Alarm Out To 10-zone Paging Matrix
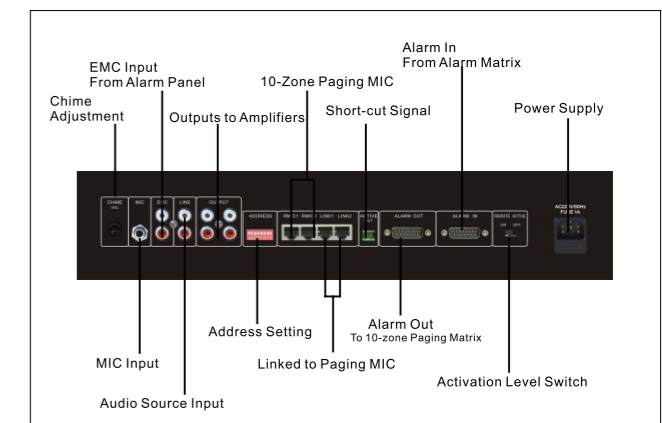Activation Level Switch
Audio Source Input

RH2816PT

Descriptions & Features

The 16-Zone Paging Selector is able to select up to 16 paging zones,it has a direct microphone input, two remote microphone inputs, two line inputs, internal chime and priority channel mute, can be operated by selecting the zones using the selector pushbuttons,can also be operated remotely using the 16-zone microphone console.

※ 16 zone paging selection.
※ 16 zone alarm function.
※ Volume control.
※ Built-in chime,with mute function.
※ Each paging zone has LED status indicator.
※ One 6.35 MIC input jack,four remote MIC inputs, one line input, and one EMC input.
※ 25-pin computer activation bus, and low level alarm activation.

Specifications

MIC. Input	MIC:600 ohms(Ω)5mV,unbalanced
Line Output	10K ohms(Ω)0.775V(0dB),Unbalanced
THD	<0.01% at 1kHz
Alarm Activation Input	'ALARM IN (CH1 ~ CH16)'
Alarm Activation Output	Low Level Activation（0V)
Muting Function	When EMC input, MIC and LINE attenuate 0~30dB
	10~15W
	185(H)×520(W)×435(D)mm

Rear Panel

EMC Input From Alarm Panel
Chime Adjustment
Outputs to Amplifiers
16-Zone Paging MIC
Short-cut Signal
Alarm In From Alarm Matrix
Power Supply
MIC Input
Address Setting
Connects Next Paging MIC
Alarm Out To 16-zone Paging Matrix
Activation Level Switch
Audio Source Input

RH-AUDIO

RH2813B

Descriptions & Features

The 10 Zone Speaker Selector is divided into 2 groups of 5 zones,it features two amplifier inputs A and B which can be connected to a single amplifier to control all 10 speaker zones.

※ Supports 10 zone speakers selection.
※ 2 group of 5 zones,70V/100V audio signal.
※ 2 audio inputs.
※ LED signal level meter.
※ 10-position channel selector switch.
※ Each channel power handling ≤200W,
　 total handling capacity≤2000W.
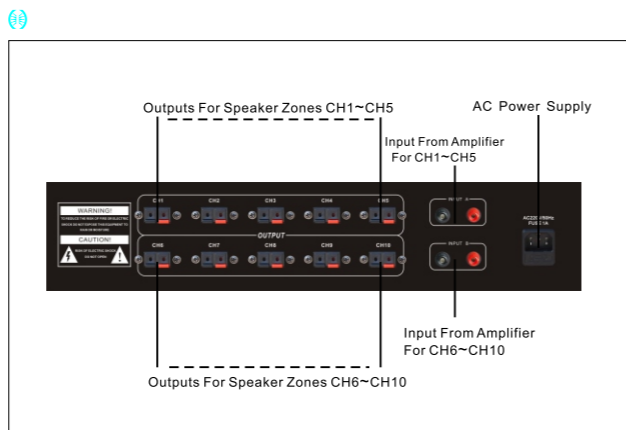
Group A Input	70V/100V audio signal 'CH1~ CH5'
Channels Controlled	Total 10 channels
Channel Switch Capacity	500W audio singal
Power Supply	AC 220V ±10% 50-60Hz
Dimension	89(H)×483(W)×350(D)mm
N.W	6.26kg

Outputs For Speaker Zones CH1~CH5
Input From Amplifier For CH1~CH5
AC Power Supply
Input From Amplifier For CH6~CH10
Outputs For Speaker Zones CH6~CH10

RH2813D

### Descriptions & Features

The Speaker Selector RH2813D works with 10 zone paging selector and 10 zone paging microphone for the multi-zone pa system.
※ **Supports 10 zones for background music,paging,**
　 and alarm broadcasting.
※ 2 inputs,10 zone outputs (70V/100V audio signal).
※ Supports alarm broadcasting.
※ Each zone has LED indicator.
※ 25-pin computer activation bus.
※ 10 alarm inputs.
※ Each channel power handling ≤200W,
　 total handling capacity≤2000W.

Rear Panel
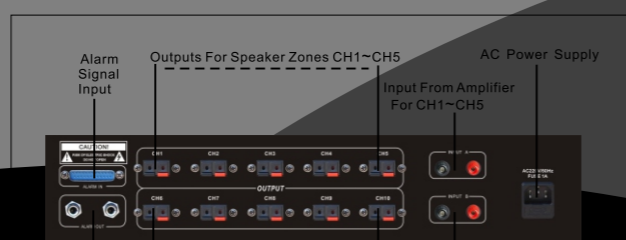
Group A Input	70V/100V,background music
Channels Controlled	10 channels 'CH1~CH10'(the EMC/alarm broadcasting will be activated by the alarm signal
Switch Capacity	500W,audio signal
Alarm Activation Output	(0V) short cut signal
Power Supply	
Dimension	

Alarm Signal Input
Outputs For Speaker Zones CH1~CH5
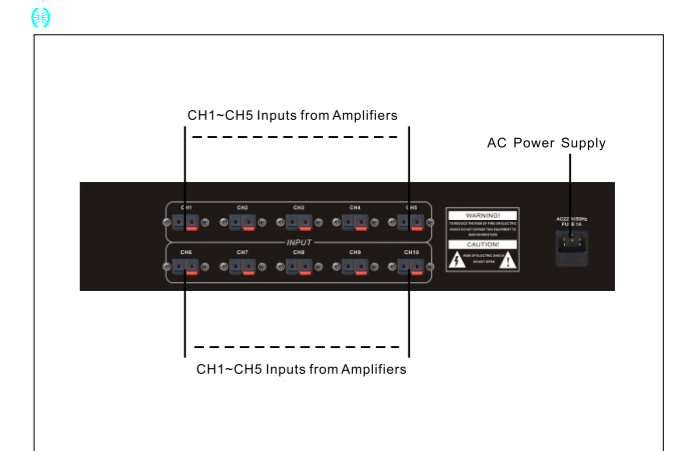Input From Amplifier For CH1~CH5
AC Power Supply

RH2812M

Descriptions & Features

The 10-Zone Monitor Panel RH2812M is designed to provide aural monitoring for the outputs of up to 10 zones audio source with 70 or 100-volt line outputs,it is helpful for pa system in control room to monitor the outside program status.

※ 10 zone inputs.
※ Built-in speaker 5W/8 Ohm.
※ Connecting to the amplifiers to monitor if they are working well.
※ Monitors up to 10 speaker zones by using the built-in speaker.
※ 5-LED level meter visually indicates the channels signal level.

Line Input	70V/100V audio signal
Monitor Speaker	Full range speaker 5W
Power Supply	AC 220V ±10% 50-60Hz
Dimension	89(H)×483(W)×350(D)mm
N.W	6.34kg

CH1~CH5 Inputs from Amplifiers
AC Power Supply
CH1~CH5 Inputs from Amplifiers

RH2813AM

Descriptions & Features

The 16-Zone Speaker Selector RH2813AM is able to select up to 16 speaker zones,and can achieve the functions of zone paging and alarm broadcasting in working with 16-zone paging selector & 16-zone remote paging microphone.

※ Supports 16 zones for background music,paging,
　 and alarm broadcasting.
※ Built-in monitor speaker.
※ 4 inputs for background music.
※ 4 inputs for alarm broadcasting and paging.
※ Each zone has LED indicator.
※ 25-pin computer activation bus.
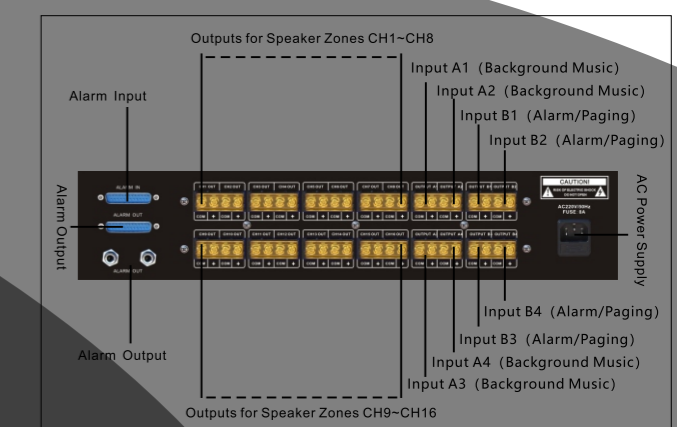
Specifications

A1 Input	70V/100V, background music "CH1-CH4"
A3 Input	70V/100V, background music "CH9-CH12"
B1 Input	70V/100V, alarm and paging "CH1-CH4"
B3 Input	70V/100V, alarm and paging "CH9-CH12"
Alarm Input	(0V) short-cut(ALARM IN)
Power Cable	(3×1.5 mm²)×1.5m
Consumption	20~25W
	185(H)×520(W)×435(D)mm

Rear Panel

Outputs for Speaker Zones CH1~CH8
Alarm Input
Input A1 (Background Music)
Input A2 (Background Music)
Input B1 (Alarm/Paging)
Input B2 (Alarm/Paging)
Alarm Output
AC Power Supply
Input B4 (Alarm/Paging)
Input B3 (Alarm/Paging)
Input A4 (Background Music)
Input A3 (Background Music)
Alarm Output
Outputs for Speaker Zones CH9~CH16

RH2819A

Descriptions & Features

The Alarm Matrix connects between a facility's fire alarm system and public address system, with support for up to 30 zones, any zone that has a fire alarm will force adjacent zones into an emergency situation warning personnel to evacuate.
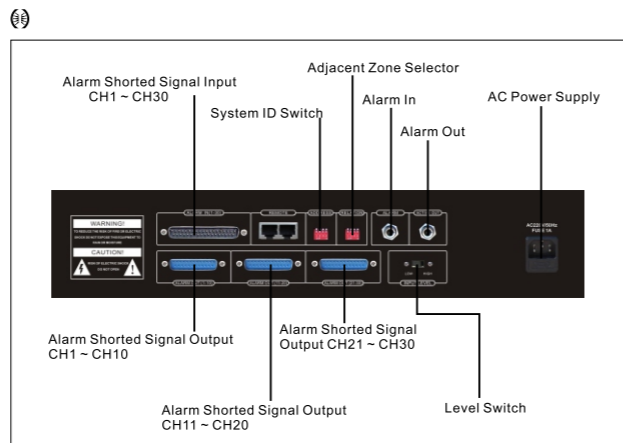
※ 30 shorted signal inputs for fire alarm,3 groups of 10 channel shorted signal outputs for fire alarm.

※ N±4 adjacent zone range.

※ Shorted signal to activate power.

※ Address setting with decimal system.

Activation Output Level	High level (+5V ~+24V) or low level (0V)
Alarm Activation Level Switch	High level (+5V ~+24V) or low level (0V) is set by switch 'HIGH'/ 'LOW'
Alarm Activation Output	OUT(1~10)，OUT(11~20)，OUT(21~30)
Power Cable	(3×0.75mm²)×1.5m
Power Consumption	15~20W
Packing Size	185(H)×520(W)×435(D)mm
G.W	8.16kg

Alarm Shorted Signal Input CH1 ~ CH30
Adjacent Zone Selector
System ID Switch
Alarm In
Alarm Out
AC Power Supply
Alarm Shorted Signal Output CH1 ~ CH10
Alarm Shorted Signal Output CH21 ~ CH30
Alarm Shorted Signal Output CH11 ~ CH20
Level Switch

RH2815E

Descriptions & Features

The Alarm Panel is used in a public address system to produce an alarm sound either by a short-circuit signal to trigger auto-alarm or by a manual pushbutton,it can output a built-in siren signal or a user-recorded voice alarm or siren,with the built-in 60-second recording IC,users may record their own voice alarm or siren.

※ The alarm panel produces an alarm sound automatically when activated by an external signal or manually by the pushbutton.

※ The siren message can be either a built-in siren or a user pre-recorded voice message.

※ 60-second digital IC for voice message recording via MIC.or LINE input.

Rear Panel

MIC Record Input
Alarm Signal Input
DC24V Alarm Signal Input
DC24V Power Supply
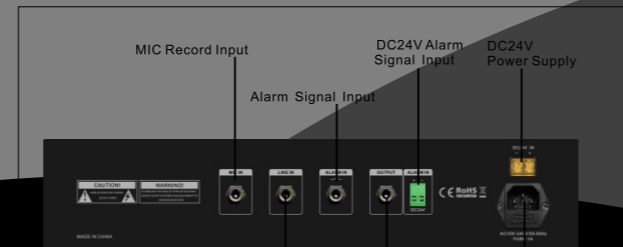
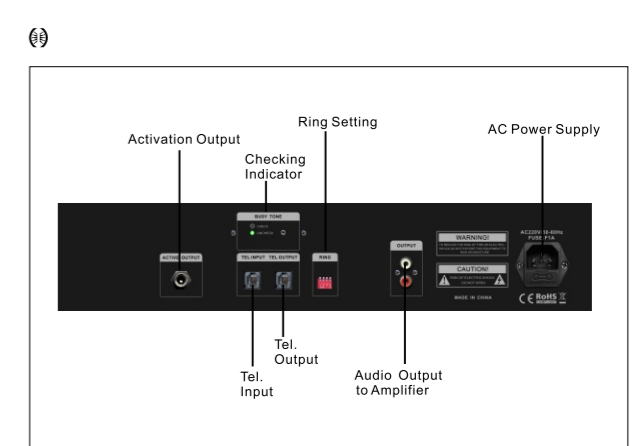|	
MIC. Input	<5mV，600 ohms(Ω）
Line Output	>200mV
THD	<0.01% at 1kHz
Record Time	60 minutes
Alarm Activation Level	(0V) short-cut signal
Power Supply	
Dimension	

RH2818I

Descriptions & Features

The Telephone Interface can automatically answer an incoming phone call and broadcast the caller's voice over the PA system and even to individual zones,and a microphone input is provided for talking back to the caller.

※ The interface can automatically answer an incoming phone call and broadcast the caller's voice over the PA system.

※ Automatic or manual mode optional.

※ Built-in monitor speaker and volume control.

※ Activation output can be used to trigger other equipment remotely.

Line Input	Phone signal
Monitor Speaker	Built-in full range speaker 5W
Power Cable	(3× 0.5 mm²)×1.5m
Power Consumption	5~10W
Packing Size	185(H)×520(W)×435(D)mm
G.W	7.76kg

Activation Output
Ring Setting
Checking Indicator
AC Power Supply
Tel. Input
Tel. Output
Audio Output to Amplifier

RH2828S

Descriptions & Features

The Power Sequencer is used to manage a PA system's power requirements so that it may turn on up to 16 system components according to the order that is desired-effectively preventing high powered equipment from overloading the AC mains.

※ 16 power up sequence.

※ Each channel power handling ≤2kW,

total handling capacity≤4.5kW.

※ Power start using shorted signal from program timer to realize timing power output.

Rear Panel

Specifications

Total Capacity	Total capacity 4.5KW
Time Interval	0.4S~0.5S
Channels	CH1~CH16
Power Supply	AC 220V ±10% 50-60Hz
Dimension	89(H)×483(W)×350(D)mm
	7.08kg

AC Power Outlets CH1 ~ CH8
Activation Signal Input
Fuse
Timer Signal Input
AC Power Outlets CH9 ~ CH16
AC Power Supply
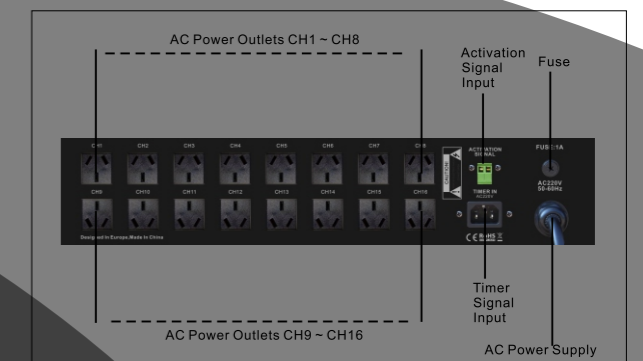
RH28210S

Descriptions & Features

The 24VDC Switch Power Supply is a 10 channels switching power supply for use in a public address system to forcefully insert 24VDC over the system to provide power for volume control override and other emergency equipment, activated by a 10 channels input, the input alarm signals control the 24V power source outputs, thus forcefully cutting over the PA system.

※ 10 channels of DC24V outputs.

※ 10 alarm signal inputs provided to activate DC power outputs.

※ Each channel has LED indicator.

※ 25-pin activation input and output bus.

Channels Controlled	10 channels CH1 ~ CH10
Alarm Activation Level	High level +12V or low level 0V,can be set through the switch 'HIGHT'/'LOW' on the rear panel
Power Cable	$(3\times1.5 \text{ mm}^2)\times1.5\text{m}$
Power Consumption	20~300W
Packing Size	185(H)×520(W)×435(D)mm
G.W	10.38kg

Alarm Signal Input

AC Power Supply
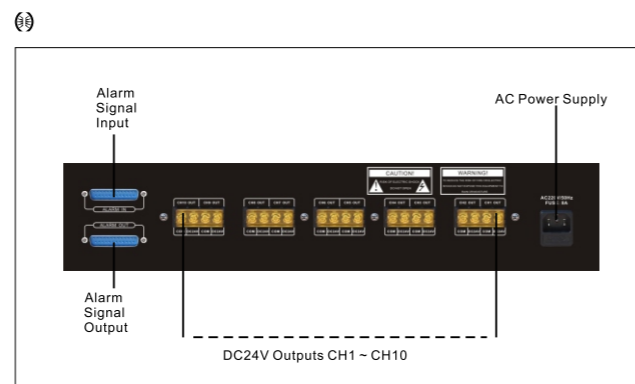
Alarm Signal Output

DC24V Outputs CH1 ~ CH10

RH28216S

Descriptions & Features

The 24VDC Switch Power Supply is a 16 channels switching power supply for use in a public address system to forcefully insert 24VDC over the system to provide power for volume control override and other emergency equipment, activated by a 16 channels input, the input alarm signals control the 24V power source outputs, thus forcefully cutting over the PA system.

※ 16 channels of DC24V outputs.

※ 16 alarm signal inputs provided to activate DC power outputs.

※ Each channel has LED indicator.
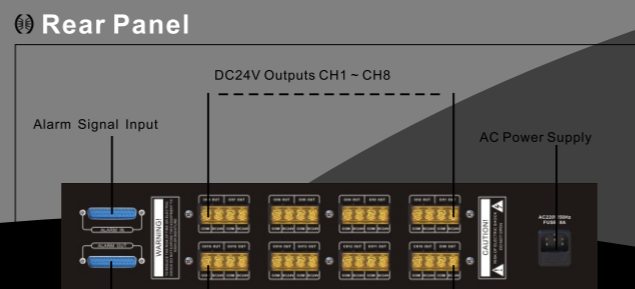
※ 25-pin activation input and output bus.

Rear Panel

DC24V Outputs CH1 ~ CH8

Alarm Signal Input

AC Power Supply

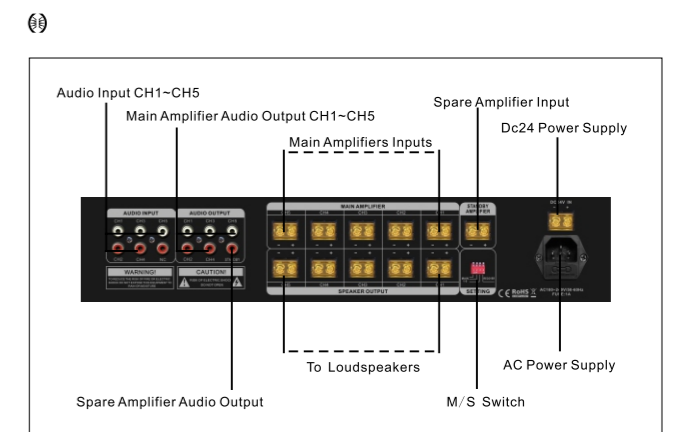| Channels Controlled	16 channels CH1 ~ CH16
Alarm Activation Level	High level +12V or low level 0V,can be set through the switch 'HIGHT'/'LOW' on the rear panel
Power Cable	$(3\times1.5 \text{ mm}^2)$
Power Consumption	
Packing	

RH2821M

Descriptions & Features

The M/S Amplifier Switch monitors up to five main power amplifiers which will be switched automatically to the spare amplifier should any one fails,with five independent channels, it can also be operated manually for power amplifier upgrades and maintenance, each channel has a volume control, manual switch,and status indicator.

※ Connect to 5 main amplifiers and 1 spare amplifier.

※ Automatic detection of fault units,and the first fault detected unit will be automatically switched to the spare unit,other fault units if later detected will be brought to your attention by the indicators.

※ Prompt tone will ring should any main unit fails.

※ Indicators have three different indications:Normal,Fault,or Spare.

※ Address setting using decimal system.

Main Channels	5 channels 'CH1~ CH5'
Channel Capacity	150V/20A,audio signal
Output Signal	0.775V (0 dB), 10k ohms(Ω),unbalanced (maximun volume)
Input Checking	50mV,cycle time 20mS
Speaker Terminals	SPEAKER OUTPUT（CH1 ~ CH5)
Power Supply	AC 220V ±10% 50-60Hz
Dimension	89(H)×483(W)×350(D)mm
N.W	6.9kg

Audio Input CH1~CH5
Main Amplifier Audio Output CH1~CH5
Spare Amplifier Input
Main Amplifiers Inputs
Dc24 Power Supply

Spare Amplifier Audio Output
To Loudspeakers
AC Power Supply
M/S Switch

RH1001ZH

Descriptions & Features

The RH1001ZH is designed to convert a high 100V audio signal to a line level signal.

No power needed, will be very helpful for the public address audio distribution system, it can make the system connection very easy and flexible.

Ideal for signal transmission over long distances or supplying an auxiliary output from PA amplifiers or from a 100V audio signal source to the units with line input.

And very useful if extending or adding to existing installs as it negates the need to run new cables from existing amplifier or main equipment,simply tag onto the 100V loudspeaker circuit and feed the output into a local amplifier.

Rear Panel

Specifications

Channel Number	Two channels
Output Signal	Line level signal
Terminal	RCA(unbalanced) * 2
	136x80x30mm

Ch2 Input   Ch1 Input
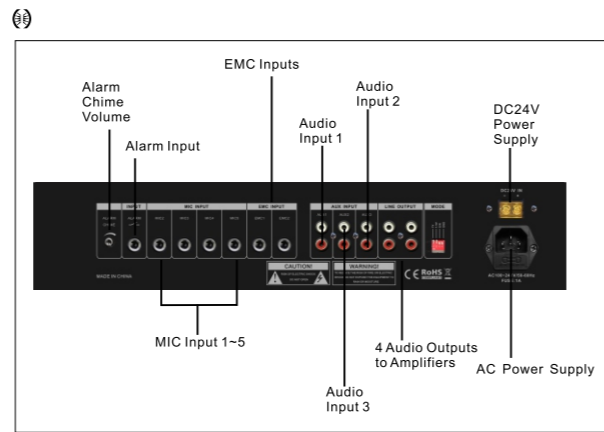
Ch1 Output   Ch2 Output

RH-AUDIO
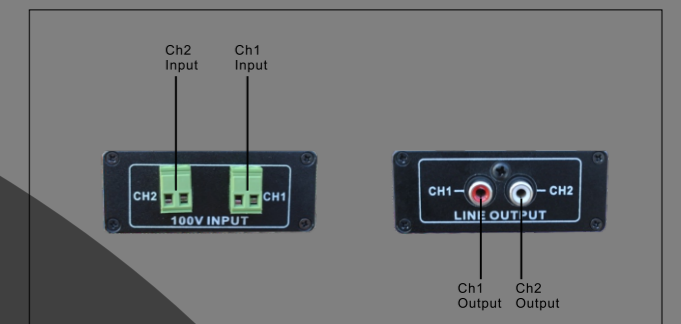
RH2811P

Descriptions & Features

The Pre-amplifier RH2811P has five MIC inputs,three AUX level inputs and two EMC(priority) level inputs.
Priority muting is achieved via MIC 1 and EMC for overriding music for paging and emergency alarms.
Individual controls are provided for MIC and AUX inputs, bass & treble controls are provided for overall tone control.

※ Built-in CHIME and SIREN circuit.
※ 10 level indicators.
※ Built-in chime, with mute function.
※ 4 outputs for four amplifiers.
※ 5 MIC inputs, 3 AUX inputs, 2 EMC inputs.
※ EMC1,2 have priority over all inputs except MIC1.
※ Individual volume controller for MIC & AUX inputs.
※ MASTER volume controller ,BASS and TREBLE tone controller.

MIC. Input	600 ohms(Ω)5mV
Line Input	10K ohms(Ω)200mV
Frequency Response	60Hz~15KHz(±3dB)
S/N	>70dB
Power Supply	AC 220V ±10% 50-60Hz
Dimension	89(H)×483(W)×350(D)mm
N.W	5.96kg

Alarm Chime Volume
EMC Inputs
Audio Input 2
Audio Input 1
Alarm Input
DC24V Power Supply
MIC Input 1~5
4 Audio Outputs to Amplifiers
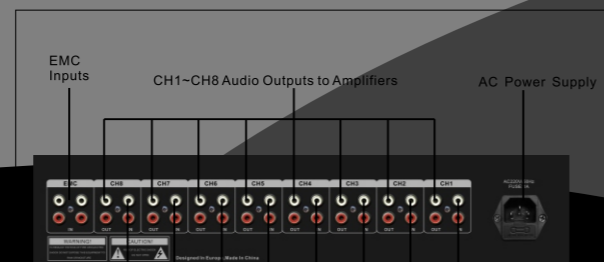AC Power Supply
Audio Input 3

RH2881P

Descriptions & Features

The 8CH Pre-amplifier supports eight individual inputs and outputs, with one microphone input with priority, and two EMC inputs, built-in paging function with pushbotton for paging each zone.

※ 8 individual inputs from audio source.
※ 8 individual outputs to amplifiers.
※ 1 MIC input.
※ LED indicator.
※ Paging for 8 zones.
※ MIC input has priority.
※ Individual volume controller.

MIC. Input	600 ohms(Ω)5mV
Line Input	10K ohms(Ω)200mV
Frequency Response	60Hz~15KHz(±3dB)
S/N	>70dB
Power Supply	
Dimension	

Rear Panel

EMC Inputs
CH1~CH8 Audio Outputs to Amplifiers
AC Power Supply

Descriptions & Features

These Amplifiers are designed for background music,paging and public address system installations,these units are exceptional values, loaded with features, and are easy to install in a variety of system designs.

※ Power rates: 2x60W/2x120W/2x240W/2x350W available.
※ 2 channel speaker selectors individually.
※ 70V／100V and 4~16Ω outputs.
※ 2 line inputs.
※ Individual volume controller for each channel.
※ Each channel has LED indicator.
※ Protections of short circuit,overload,high temperature.

Rated Power	2x60W	2x120W	2x240W	2x350W
Line Input	10K ohms(Ω) 260mV~470mV,unbalanced			
Fre. Response	60Hz~15KHz(±3dB)			
S/N	≥85dB			
Indicators	TEMP，POWER，CLIP，SINGNAL，PROT			
Output Regulation	＜3 dB,from level without signal to be loaded fully			
Power Consumption	185W	310W	620W	830W
Dimension	89(H)*483(W)*366(D) MM			

Channel A: Audio Output to Speakers
Channel A: Audio Input
AC Power Supply
COM 100V
Channel B: Audio Input
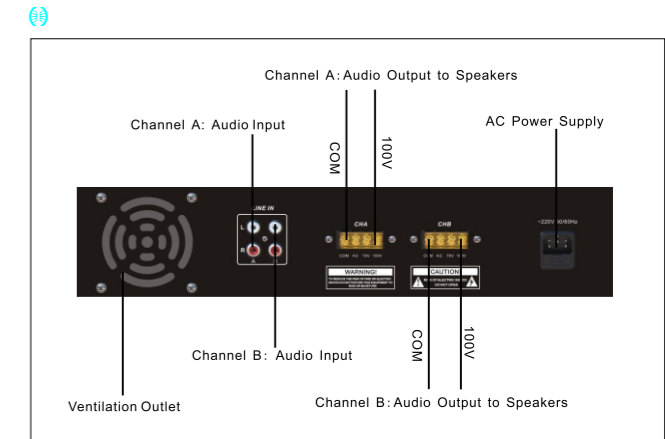Ventilation Outlet
COM 100V
Channel B: Audio Output to Speakers

Descriptions & Features

These Amplifiers are designed for background music,paging and public address system installations,these units are exceptional values, loaded with features, and are easy to install in a variety of system designs.

※ Power rates: 4x60W/4x120W/4x180W/4x240W available.
※ 4 channel speaker selectors individually.
※ 70V／100V and 4~16Ω outputs.
※ 4 line inputs.
※ Individual volume controller for each channel.
※ Each channel has LED indicator.
※ Protections of short circuit,overload,high temperature.

Rear Panel

Specifications

Rated Power		4x180W	4x240W
Line Input	10K ohms(Ω) 260mV~470mV,unbalanced		
Fre. Response	60Hz~15KHz(±3dB)		
S/N	≥85dB		
Indicators	TEMP，POWER，CLIP，SINGNAL，PROT		
Regulation	＜3 dB,from level without signal to be loaded fully		
360W	680W	950W	1480W
(H)*483(W)*366(D) MM			

Channel A: Audio Output To Speakers
Channel C: Audio Input
Channel B: Audio Output to Speakers
Channel A: Audio Input
COM 100V COM 100V AC Power Supply
Channel B: Audio Input
Channel D: Audio Input
Channel D: Audio Output to Speakers
Channel C: Audio Output to Speakers
COM 100V COM 100V

RH-AUDIO

PA Amplifier Series
RH-AUDIO COMMERCIAL SOUND SYSTEM

RH2807P/RH2813P/RH2826P/RH2836P/RH2850P/RH2865P

PA Amplifier Series
RH-AUDIO COMMERCIAL SOUND SYSTEM

RH2807PM/RH2813PM/RH2826PM/RH2836PM/RH2850PM/RH2865PM

Descriptions & Features

The PA Mixer Amplifiers are designed for background music,paging and public address system installations, these units are exceptional values, loaded with features,and are easy to be installed in a variety of system designs.
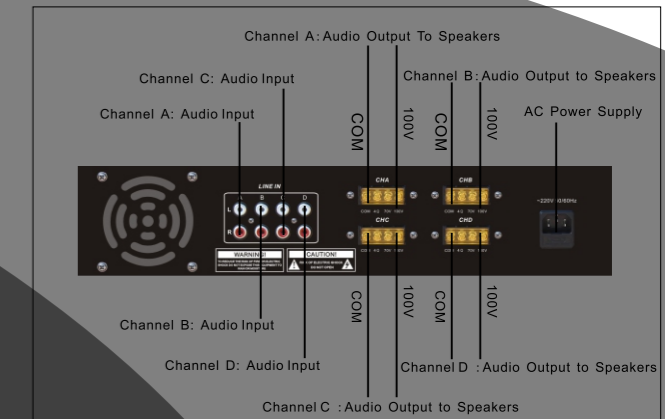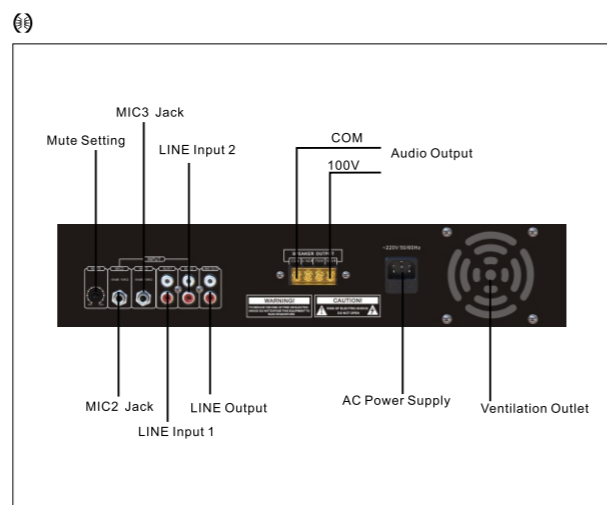
※ Power rates: **60W/120W/240W/350W/500W/650W** available.

※ 70V/100V and 4~16Ω loads.

※ 3 MIC inputs,2 LINE inputs,1 LINE output.

※ Individual volume controller for MIC & AUX inputs.

※ MASTER volume controller.

※ BASS and TREBLE tone controller.

※ MIC1 has priority over other inputs.

※ Protections of short circuit,overload,high temperature.

Rated Power	60W	120W	240W	350W	500W	650W
MIC Input	MIC:600 ohms(Ω)5mV~8mV,unbalanced ~470mV					
Line Output	0.775(0 dBV)					
THD	‹0.5% at 1kHz,1/3 rated power					
Tone Control	BASS：100Hz(±10dB)，TREBLE：12KHz(±10 dB)					
Output Regulation	‹3 dB,from level without signal to be loaded fully					
Cooling	DC12V FAN					
AC Fuse	F2A	F2A	F4A	F6A	F8A	F10A
Power Supply						
Dimension						

Descriptions & Features

The Mp3/Bt/Fm Mixer Amplifiers are designed for background music,paging and public address system installations, these units are exceptional values,loaded with features,and are easy to be installed to install in a variety of system designs.

※ Power rates: **60W/120W/240W/350W/500W/650W** available.

※ Built-in **U disk MP3 player,FM tuner and Bluetooth receiver**.

※ 70V/100V and 4~16Ω loads.

※ 3 MIC inputs,2 LINE inputs,1 LINE output.

※ Individual volume controller for MIC & AUX inputs.

※ MASTER volume controller.

※ BASS and TREBLE tone controller.

※ MIC1 has priority over other inputs.

※ Protections of short circuit,overload,high temperature.

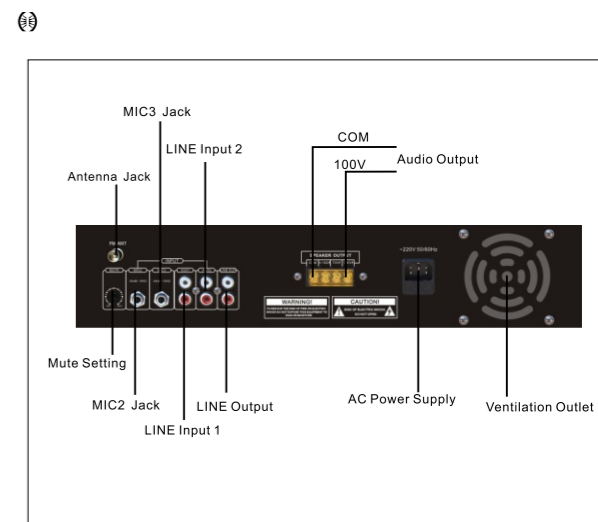| Rated Power	60W	120W	240W	350W	500W	650W
MIC Input	MIC:600 ohms(Ω)5mV~8mV,unbalanced ~470mV					
Line Output	0.775(0 dBV)					
THD	‹0.5% at 1kHz,1/3 rated power					
Tone Control	BASS：100Hz(±10dB)，TREBLE：12KHz(±10 dB)					
Output Regulation	‹3 dB,from level without signal to be loaded fully					
Cooling	DC12V FAN					
AC Fuse	F2A	F2A	F4A	F6A	F8A	F10A
Power Supply	AC 220V ±10% 50-60Hz					
Dimension	89(H)×483(W)×350(D)mm					
	10.5kg	11.5kg	13.8kg	14.5kg	15.5kg	19.8kg

5-Zone Mp3/Bt/Fm Mixer Amplifier   RH2807MF/RH2813MF/RH2826MF/RH2836MF/RH2850MF/RH2865MF

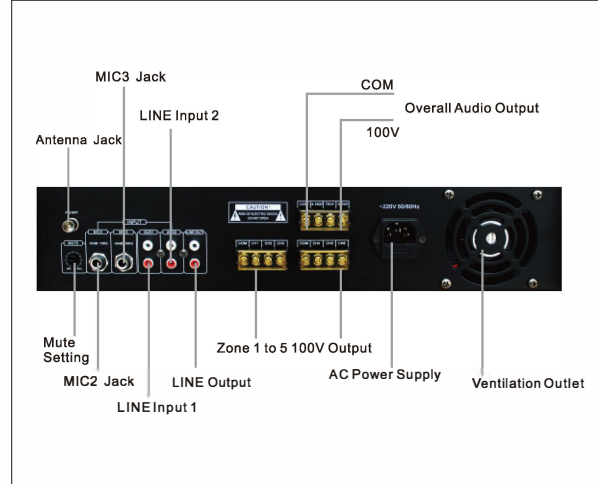USB   BT   FM   AUX   MIC

Descriptions & Features

The **5-Zone Mp3/Bt/Fm Mixer Amplifiers** are designed for background music,paging and public address system installations, these units are exceptional values,loaded with features,and are easy to be installed to install in a variety of system designs.

※ Power rates: **60W/120W/240W/350W/500W/650W** available.

※ Built-in **U disk MP3 player,FM tuner and Bluetooth receiver**.

※ **5 zoned 100V speaker outputs with individual volume control**.

※ 70V/100V and 4~16Ω loads.

※ 3 MIC inputs,2 LINE inputs,1 LINE output.

※ Individual volume controller for MIC & AUX inputs.

※ MASTER volume controller.

※ BASS and TREBLE tone controller.

※ MIC1 has priority over other inputs.

※ Protections of short circuit,overload,high temperature.

Rear Panel

Specifications

Model	RH2807MF	RH2813MF	RH2826MF	RH2836MF	RH2850MF	RH2865MF
Rated Power	60W	120W	240W	350W	500W	650W
Output Mode	4-16 ohms(Ω) and 70V/100V					
MIC Input	MIC:600 ohms(Ω)5mV~8mV,unbalanced					
Line Input	10K ohms(Ω)150mV~470mV,unbalanced					
Line Output	0.775(0 dBV)					
Frequency Response	60Hz~15kH z(±3 dB)					
THD	＜0.5% at 1kHz,1/3 rated power					
S/N	Line:85dB ,MIC:＞72dB					
Tone Control	BASS：100Hz(±10dB)，TREBLE：12KHz(±10 dB)					
Mute Function	MIC1 overrides MIC2,MIC3,AUX1,AUX2 with 0~30dB dB attenuation					
Output Regulation	＜3 dB,from level without signal to be loaded fully					
Controls	Volume controls, treble control, bass control, mute control					
Cooling	DC12V FAN					
Indicators	DC12V FAN; Power: 'POWER'; level:'0,2,4,6,8,10'					
AC Fuse	F2A	F2A	F4A	F6A	F8A	F10A
Power Cable	(3×0.75mm²)×1.5m					
Power Supply	AC 220V ±10% 50-60Hz					
Power Consumption	95W	185W	350W	485W	675W	880W
Dimension	89(H)×483(W)×350(D)mm					
Packing Size	185(H)×520(W)×435(D)mm					
N.W	10.5kg	11.5kg	13.8kg	14.5kg	15.5kg	19.8kg
G.W	11.8kg	13.1kg	15.4kg	15.8kg	17.2kg	21.5kg

Power Amplifier   RH2836W/RH2846W/RH2866W

Descriptions & Features

The PA Power Amplifiers are designed for background music,paging and public address system installations,these units are exceptional values,loaded with features,and are easy to be installed to install in a variety of system designs.

※ Power rates: **350W/450W/650W** available.

※ 70V/100V and 4~16Ω loads.

※ 6.35mm and XLR input & output jacks for convenient connection.

※ Volume controller.

※ 5 level indicators.

※ Protections of short circuit,overload,high temperature.

Rear Panel

Specifications

| Model	RH2836W	RH2846W	RH2866W
Rated Power	350W	450W	650W
Output Mode	4-16 ohms(Ω) and 70V/100V		
Line Input	10k ohms(Ω)＜1V, unbalanced		
Line Output	10k ohms(Ω)0.775V(0 dB),unbalanced		
Frequency Response	60Hz~15kHz(±3dB)		
THD	＜0.5% at 1kHz,1/3 rated power		
S/N	＞70 dB		
Damping Factor	200		
Slew Rate	15V/ uS		
Output Regulation	＜3 dB,from level without signal to be loaded fully		
Controls	1 volume control, power on/off		
Cooling	DC12V FAN		
Indicators	TEMP，POWER，CLIP，SINGNAL，PROT		
AC Fuse	F6A	F8A	F10A
Power Cable	(3×0.75mm²)×1.5m		
Power Supply	AC 220V ±10% 50-60Hz		
Power Consumption	485W	620W	880W
Dimension	89(H)×483(W)×366(D)mm		
Packing Size	185(H)×520(W)×435(D)mm		
N.W	15.2kg	17.8kg	19.8kg
G.W	16.8kg	19.3kg	21.5kg

USB BT FM AUX MIC
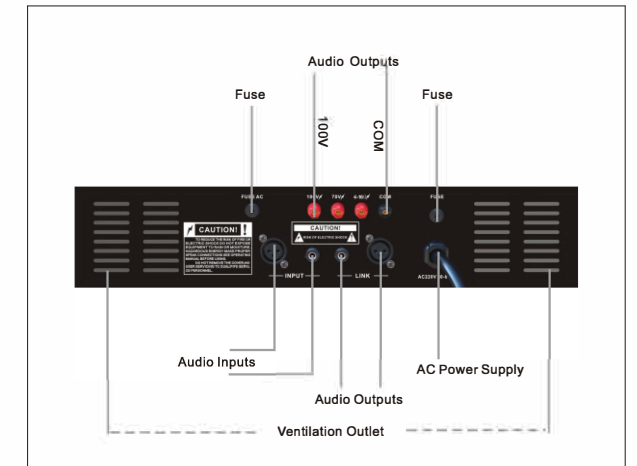
Descriptions & Features

The PA High Power Amplifiers are designed for background music,paging and public address system installations,these units are exceptional values,loaded with features,and are easy to be installed to install in a variety of system designs.
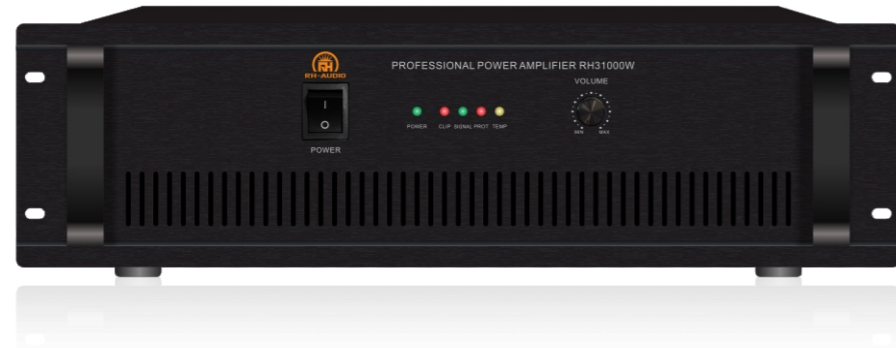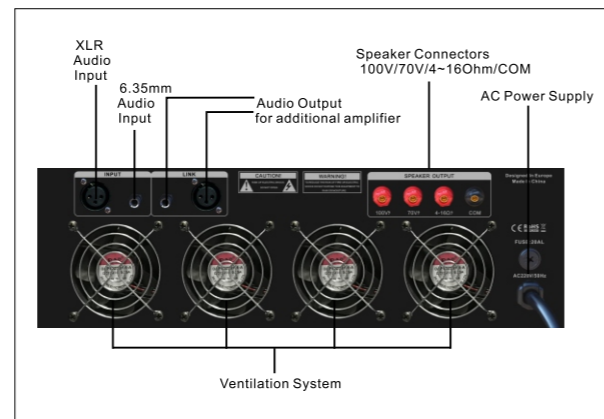
※ Power rates: **1000W/1500W/2000W** available.

※ 70V/100V and 4~16Ω loads.

※ 6.35mm and XLR input & output jacks for convenient connection.

※ Volume controller.

※ 5 level indicators.

※ Protections of short circuit,overload,high temperature.

XLR Audio Input
6.35mm Audio Input
Audio Output for additional amplifier
Speaker Connectors 100V/70V/4~16Ohm/COM
AC Power Supply
Ventilation System

| Rated Power	1000W	1500W	2000W
Line Input	10k ohms(Ω)＜1V，unbalanced		
Frequency Response	60Hz~15kHz(±3dB)		
S/N	>105 dB		
Slew Rate	40V/ uS		
Controls	1 volume control, power on/off		
Indicators	TEMP，POWER，CLIP，SINGNAL，PROT		
Power Cable			
Power Consumption			
Packing Size			

Descriptions & Features

The Mp3/Bt/Fm Mixing Amplifiers are designed for background music,paging and public address system installations, these units are exceptional values, loaded with features,and are easy to be installed in small PA system designs.

※ Power rates: **60W/120W**.

※ Built-in **U disk MP3 player,FM tuner and Bluetooth receiver**.

※ High-definition display for the working status of playing programmes.

※ 70V/100V and 4~16Ω loads.

※ 2 MIC inputs,1 LINE inputs,1 LINE output.

※ Individual volume controller for MIC & AUX inputs.

4CHs Power Amplifier.

※ MIC1 has priority over other inputs.

※ Protections of short circuit,overload,high temperature.

LINE Output COM
Audio Output 100V
Antenna Jack LINE Iutput
AC Power Supply
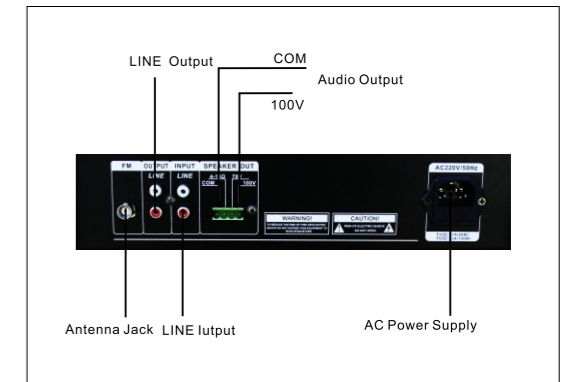
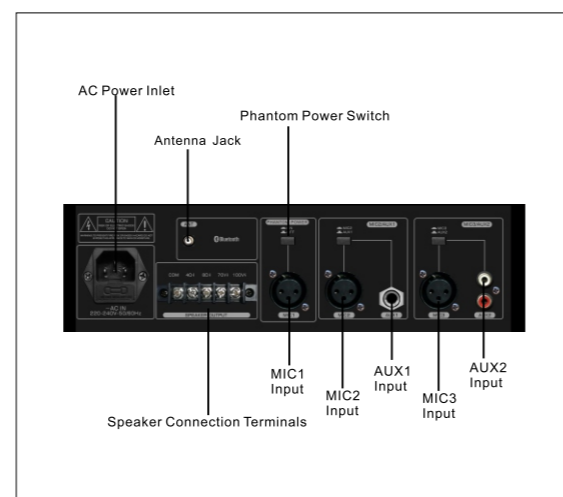| Rated Power	60W	120W
MIC Input	MIC:600 ohms(Ω)5mV~10mV,unbalanced	
	~470mV	
Line Output	0.775(0 dBV)	
THD	＜0.5% at 1kHz,1/3 rated power	
Tone Control	BASS：100Hz(±10dB)，TREBLE：12KHz(±10 dB)	
Output Regulation	＜3 dB,from level without signal to be loaded fully	
Cooling	DC12V FAN	
AC Fuse	T3.15A	T3.15A
Power Supply	AC 220V ±10% 50-60Hz	
Dimension	72(H)x305(W)x275(D) mm	
	5.0 Kg	5.5 Kg

Descriptions & Features

This Usb/Bt Mixing Amplifier is designed as convenient solution for small to medium PA installations with USB player,Bluetooth receiver in a compact housing. Inputs for all audio source governed by front panel volume controls,and the digital screen displays the working status of playing programmes,which can be controlled by the front panel buttons or the remote control.

※ Rated Power: **60W**.

※ Built-in **U disk MP3 player and Bluetooth receiver**.

※ 70/100-volt and 4/8 ohms(Ω) output loads.

※ SMT circuit boards with highly stable performance.

※ Three microphone jacks.

※ On the front panel the Mic1 has 6.35mm jack,on the rear panel it has XLR jack supporting 48V phantom power.

※ Mic1 has priority over the other inputs.

※ High-definition display for the working status of playing programme.

※ Individual volume controller for inputs,and master volume controller for all.

※ BASS and TREBLE tone controllers.

※ Complete protection is provided for output short circuit,overload, high temperature,peak current limiters

AC Power Inlet

Antenna Jack

Phantom Power Switch

MIC1 Input

MIC2 Input

AUX1 Input

MIC3 Input

AUX2 Input

Speaker Connection Terminals

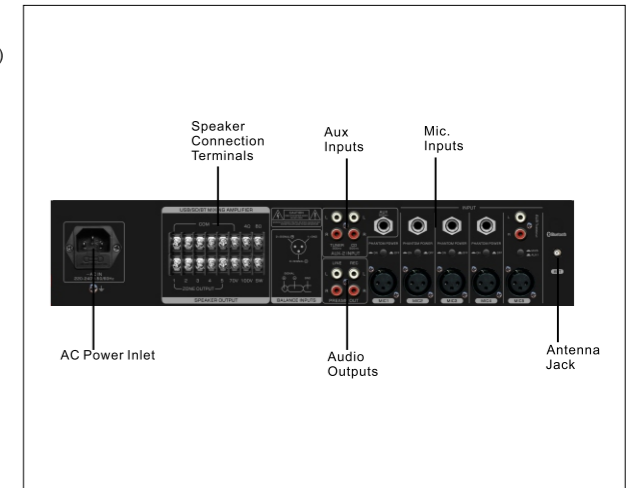| Rated Power	60W
USB Music Format	Supported with MP3,WMA,WAV
T.H.D	<1% at 1kHz,1/3 rated power
Tone Control	BASS:100 Hz (± 10 dB) , TREBLE:10k Hz (± 10 dB)
Protection	Short circuit,overload,high temperature
Power Supply	AC 220-240V- 50/60Hz
Power Cord	
Carton Size	

Descriptions & Features

The 5-Zone Usb/Bt Mixing Amplifiers are designed to meet the requirements of medium sized professional public address installations,and designed with overall 70/100-volt and 4/8 ohms(Ω) loads and featured an industry leading 5 zoned 100 volt load solution,150/300 watts of amplifier power are available,with provided an audio output to 5 different zones within the venue,each zone has its own separate switch on/off manually operated on front panel.

※ Power rates: **150W/300W**.

※ Built-in **U disk MP3 player and Bluetooth receiver**.

※ **5 Zoned 70V or 100V speaker outputs** with individual switch ON/OFF.

※ 70/100-volt and 4/8 ohms(Ω) output loads.

※ Five microphone jacks,Mic1/Mic2/Mic3/Mic4 can support 48V phantom power.

※ Mic1 has priority over the other inputs.

※ High-definition display for the working status of playing programme.

※ Built-in Chime and Siren circuitry with push-button and volume control.

※ BASS and TREBLE tone controllers.Master volume control.

※ Complete protection provided for output short circuit, overload, high temperature.

※ Removable rack mounting brackets supplied.

Speaker Connection Terminals

Aux Inputs

Mic. Inputs

AC Power Inlet

Audio Outputs

Antenna Jack

	150W	300W
USB Music Format	Supported with MP3,WMA,WAV	

RH60WIFI

RH120WIFI/RH240WIFI/RH350WIFI

USB	BT	FM	AUX	MIC	WIFI

MUZO
Dedicated App Control

Available on the App Store
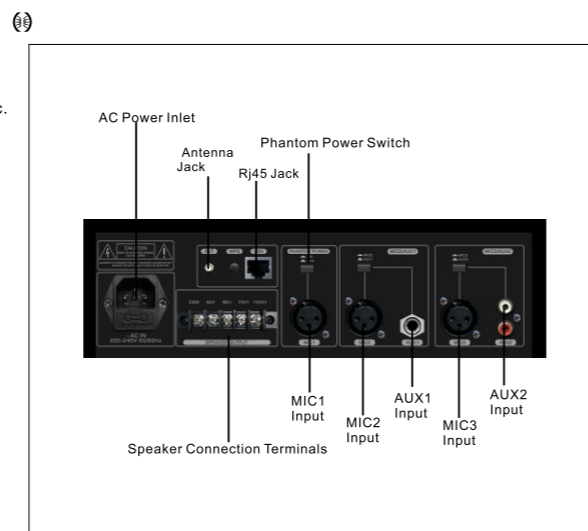
ANDROID APP ON Google Play

Descriptions & Features

This Wifi/Usb/Bt Mixing Amplifier is designed as convenient solution for small to medium PA installations with **USB player**,**Bluetooth** and **WiFi receiver** supporting wifi connection via the **App MUZO**,we can enjoy online music or online internet radio including Tunein,Spotify,Tidal etc.

TuneIn iheartradio AirPlay TIDAL TTPOD Spotify iTunes MUSIC

※ Built-in WiFi wireless music streaming receiver,Bluetooth receiver and USB player.
※ 70/100-volt and 4/8 ohms(Ω) output loads.
※ SMT circuit boards with highly stable performance.
※ Three microphone input jacks.
※ On the front panel the Mic1 has 6.35mm jack,on the rear panel it has XLR jack supporting 48V phantom power.
※ Mic1 has priority over the other inputs.
※ High-definition display for the working status of playing programme.
※ Individual volume controller for inputs,and master volume controller for all.
※ BASS and TREBLE tone controllers.
※ Protection provided for output short circuit,overload,high temperature,peak current limiters.

AC Power Inlet
Antenna Jack
Phantom Power Switch
Rj45 Jack
MIC1 Input
MIC2 Input
AUX1 Input
MIC3 Input
AUX2 Input
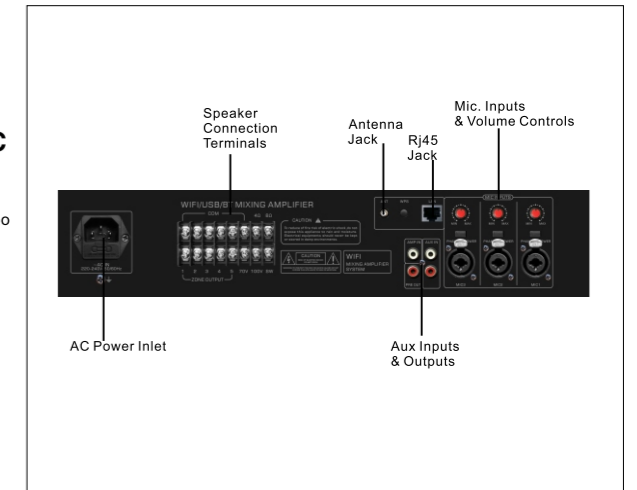Speaker Connection Terminals

Descriptions & Features

The 5-Zone Wifi/Usb/Bt Mixing Amplifiers are designed as convenient solution for small to medium PA installations with **USB player**,**Bluetooth** and **WiFi receiver** supporting wifi connection via **App MUZO**,we can enjoy online music or online internet radio including Tunein,Spotify,Tidal etc.

TuneIn iheartradio AirPlay TIDAL TTPOD Spotify iTunes MUSIC

Featured an industry leading **5 zoned 70 or 100 volt load solution** provides an audio output to 5 different zones within the venue,each zone has its own individual switch on/off manually operated on front panel.

※ Built-in WiFi wireless receiver,Bluetooth receiver and USB player.
※ 70/100-volt and 4/8 ohms(Ω) output loads.
※ SMT circuit boards with highly stable performance.
※ Three XLR microphone input jacks supporting 48V Phantom Power.
※ Mic1 has priority over the other inputs,and it has one 6.35mm jack on front panel.
※ High-definition display for the working status of playing programme.
※ BASS and TREBLE tone controllers.
※ Protection provided for output short circuit,overload,high temperature, peak current limiters.
※ Removable rack mounting brackets supplied.

Speaker Connection Terminals
Antenna Jack
Rj45 Jack
Mic. Inputs & Volume Controls
AC Power Inlet
Aux Inputs & Outputs

Rated Power	60W
WiFi Solution	MUZO Wireless Hi-Fi System
WiFi APP Version	Wi-Fi 8.2.11 b/g/n(AP/STA modes supported)
Music Format	Supported with MP3,WMA,WAV,ACC(ACC+),Apple lossless,ALAC,FLAC,APE
T.H.D	<1% at 1kHz,1/3 rated power
Tone Control	BASS:100 Hz (± 10 dB) , TREBLE:10k Hz (± 10 dB)
Protection	Short circuit,overload,high temperature
Power Supply	
Power Cord	
Carton	

| Rated Power	120W	240W	350W
WiFi Solution	MUZO Wireless Hi-Fi System		
WiFi APP Version	Wi-Fi 8.2.11 b/g/n(AP/STA modes supported)		
Music Format	Supported with MP3,WMA,WAV,ACC(ACC+),Apple lossless,ALAC,FLAC,APE		
T.H.D	<1% at 1kHz,1/3 rated power		
Tone Control	BASS:100 Hz (± 10 dB) , TREBLE:10k Hz (± 10 dB)		
Protection	Short circuit,overload,high temperature		
Power Supply	AC 220-240V- 50/60Hz		
Power Cord	(3×0.75 mm²)×1.5M		
	165x505x415mm		
	10.50 kgs	13.30 kgs	15.80 kgs

Descriptions & Features

These Mixing Amplifiers are designed as convenient solution which accommodates different kinds of audio sources including **USB/MP3-player**,**Bluetooth-receiver** and a **tuner receiver** supporting **FM/RDS/DAB/DAB+**,providing a solution of **Digital audio broadcasting (DAB+)**, the signals of which are transmitted in-band, on-channel (IBOC). Several stations can be carried within the same frequency spectrum. And with outstanding features including improved sound quality, reduced fading and multipath effects, enhanced immunity to weather, noise, and other interference, and expansion of the listener base by increasing the number of stations that can broadcast within a given frequency band.

※ Compatible media:USB,Bluetooth,FM(RDS),DAB+(DAB),Aux In.
※ 1 Aux input,1 Line output.
※ Digital Class-D amplifier type with **60W and 120W** available.
※ 70/100-volt and 4 to 16 ohms(Ω) output loads.
※ Two 6.35mm microphone jacks.
※ High-definition display for the working status of playing program.
※ Controls:MIC1,MIC2,master volume,remote control.
※ BASS and TREBLE tone controllers.
※ Individual LED indicator for POWER/SIGNAL/PROTECTION.
※ Protections provided for output short circuit,overload,high temperature,peak output level.

Line Output
Antenna Jacks
Aux input
AC Power Inlet
Speaker Connection Terminals
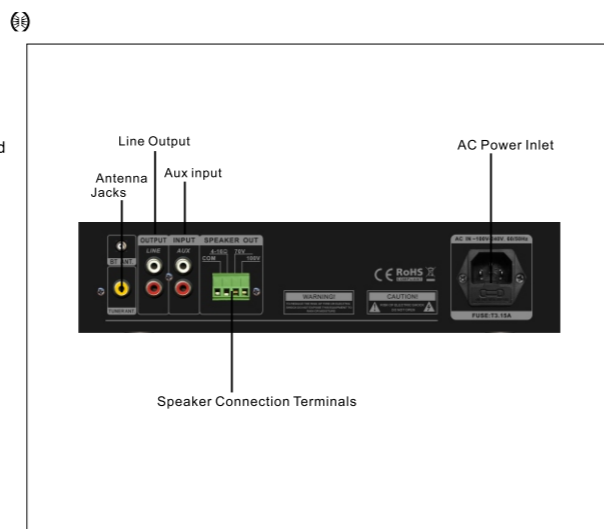
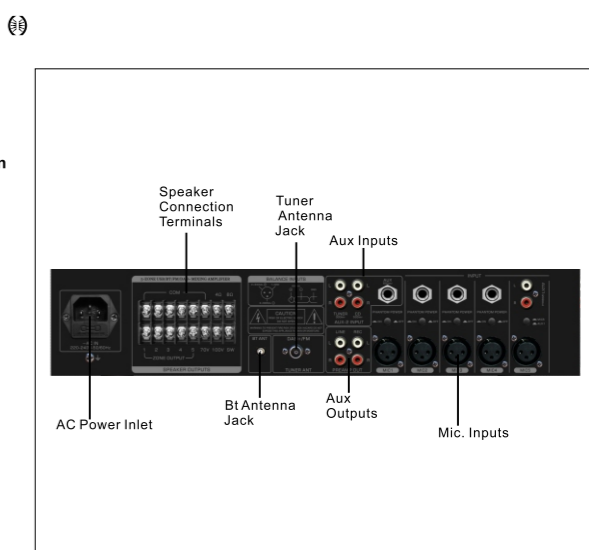| Rated Power	60W	120W
Compatible Media	USB,Bluetooth,FM(RDS),DAB+(DAB),Aux in	
Bluetooth Version	5.0 version	
MIC Input	MIC1/MIC2：600 ohms(Ω) 5-10 mv ,unbalanced	
LINE Output	0.775V (0 dB)	
THD	<0.5% at 1kHz,1/3 rated power	
Tone	BASS:100 Hz (± 10 dB) , TREBLE:12k Hz (± 10 dB)	
Power Cord		
Power Consumption		
Gross W		

Descriptions & Features

These Mixing Amplifiers are designed as convenient solution which accommodates different kinds of audio sources including **USB/MP3-player**,**Bluetooth-receiver** and a **tuner receiver** supporting **FM(RDS)/DAB+(DAB)**.

Built-in CHIME and SIREN circuitry with individual control on front panel.120/240/350 watts of amplifier power are available.Featured an industry leading **5 zoned 70 or 100 volt load solution** provides an audio output to 5 different zones within the venue,each zone has its own separate switch on/off manually operated on front panel.

※ Compatible media:USB,Bluetooth,FM(RDS),DAB+(DAB),Aux In.
※ 70/100-volt and 4/8 ohms(Ω) output loads.
※ **120W/240W/350W** power outputs available.
※ 2 groups of Aux inputs,1 group of Aux outputs.
※ 5 zoned 70V or 100V speaker outputs with separate switch ON/OFF.
※ Five microphone jacks,Mic1/Mic2/Mic3/Mic4 can support 48V Phantom Power.
※ Mic 1 has priority over the other inputs.
※ High-definition display for the working status of playing program.
※ Built-in Chime and Siren circuitry with push-button and volume control.
※ BASS and TREBLE tone controllers.
※ Individual and master volume control.
※ LED indicators for POWER/SIGNAL/PROTECTION.
※ Complete protection provided for output short circuit,overload,high temperature.
※ Removable rack mounting brackets supplied.

Speaker Connection Terminals
Tuner Antenna Jack
Aux Inputs
AC Power Inlet
Bt Antenna Jack
Aux Outputs
Mic. Inputs

Rated Power	120W	240W	350W
Compatible Media	USB,Bluetooth,FM(RDS),DAB+(DAB),Aux in		
Bluetooth Version	5.0 version		
MIC Input	MIC1/MIC2/MIC3/MIC4:with both XLR & 6.35mm jack; MIC5:only with XLR jack		
Frequency Response	60Hz ~ 22kHz (± 3 dB)		
S/N	≥75dB		
Protection	Short circuit,overload,high temperature		
Power Supply	AC 220-240V- 50/60Hz		
Power Cord	(3×0.75 mm²)×1.5M		
(HxWxD)	185x520x435mm		
	10.50 kgs	13.30 kgs	15.80 kgs

RH-6120WZ/RH-6240WZ/RH-6350WZ

RH2813RF   (Fm/Am)
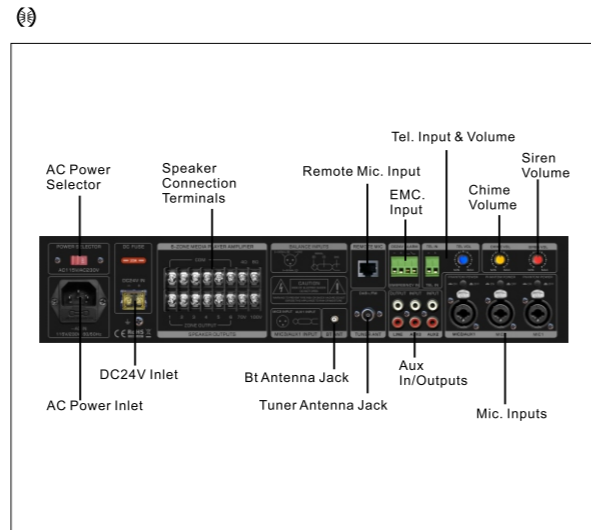
Remote microphone RH06MC is optional

Descriptions & Features

These Mixing Amplifiers are designed as convenient solution which accommodates different kinds of audio sources including USB/MP3-player,Bluetooth-receiver and a tuner receiver supporting FM(RDS)/DAB+(DAB).

Featured an industry leading 6 zoned 70 or 100 volt load solution provides an audio output to 6 different zones within the venue,each zone has individual volume.

And by being connected with the remote paging microphone RH06MC,the users can make voice announcement over the 6 zones with several paging models:
individual zone,combined zones and all zones.

DAB+
Digital Audio Broadcasting

※ Compatible media:USB,Bluetooth,FM(RDS),DAB+(DAB),Aux In.
※ 70/100-volt and 4/8-ohms(Ω) output loads.
※ 6 zoned 70V or 100V speaker outputs.
※ Separate tone control: Bass & Treble.
※ One master volume control.
※ Three microphone jacks can receive both 6.35mm & XLR mm microphone plug,also can support 48V Phantom Power with switch On/Off.
※ One Rs485 interface for connecting remote microphone.
※ Three AUX inputs with individual volume control.
※ One TEL line input with volume control.
※ One ALARM input.
※ One DC24V EMC. signal input.
※ One LINE output .
※ Built-in CHIME and SIREN generator with volume control.
※ Rack mounting brackets are supplied.
※ Power supply: AC230V 50Hz, and DC24V.
※ LED indicators for POWER/SIGNAL/PROTECTION.
※ Complete protection provided for output short circuit, overload, high temperature.

AC Power Selector
Speaker Connection Terminals
Remote Mic. Input
Tel. Input & Volume
EMC. Input
Chime Volume
Siren Volume

DC24V Inlet
Bt Antenna Jack
Aux In/Outputs
AC Power Inlet
Tuner Antenna Jack
Mic. Inputs

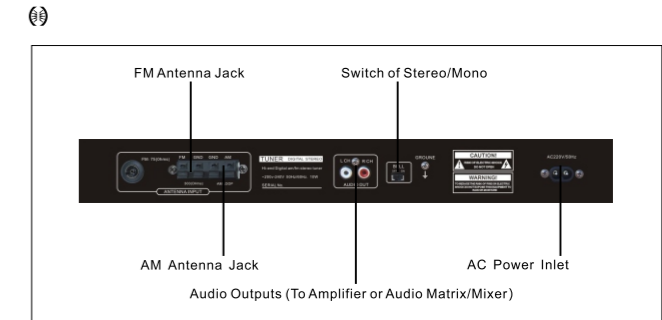|			
Rated Power	120W	240W	350W
Compatible Media	USB,Bluetooth,FM(RDS),DAB+(DAB),Aux in		
Bluetooth Version			
MIC Input	MIC1/MIC2/MIC3 (support 6.35mm and XLR plug)		
Frequency Response	60Hz ~ 22kHz (± 3 dB)		
S/N	≥75dB		
Protection	Short circuit,overload,high temperature		
Power Supply			
Power Cord			

Descriptions & Features

The Digital Tuner RH2813RF is an ideal as a background music source in a sound system of all sizes.It incorporates a digital PLL synthesized tuner for precise reception of AM and FM signals.

※ Manual and automatic tuning with remote control.
※ Attractive 1U rack mount case.
※ Provides the full range of FM frequency from 87.5 to 108MHz, the AM frequency range is from 522 to 1620KHz.
※ Tuning is accomplished by pushbutton with frequency readout appearing on a backlit LCD display panel.
※ Preset stations to memory by storing AM/FM stations in advance, user can easily recall a broadcast station by designating the corr- esponding preset memory channel.
※ Push-release connectors are provided for an external AM loop antenna and FM dipole antennas are included with this unit.

Media Source	FM, AM
Audio Output	<500mV,10K ohms(Ω), unbalanced
Distortion	
Frequency Response	20Hz~18KHz
Power Supply	AC 220V ±10% 50-60Hz
Dimension	51(H)×483(W)×250(D)mm
Gross Weight	3.1kg

FM Antenna Jack
Switch of Stereo/Mono
AM Antenna Jack
AC Power Inlet
Audio Outputs (To Amplifier or Audio Matrix/Mixer)

RH650FRD

Descriptions & Features

The Digital Tuner RH650FRD is an ideal as a background music source in a sound system of all sizes by providing broadcast program material, it incorporates a digital module for precise reception of AM,FM,RDS,DAB and DAB+ signals.

Also this player enjoys a USB port on front panel allowing to play USB disk, also an AUX input allowing to connect an additional audio source such as cd player,computer,mobile phone etc.

Moreover built-in Bluetooth receiver supporting connectivity with mobile device.

User can operate this device by pushing the buttons on its front panel or using its remote control.
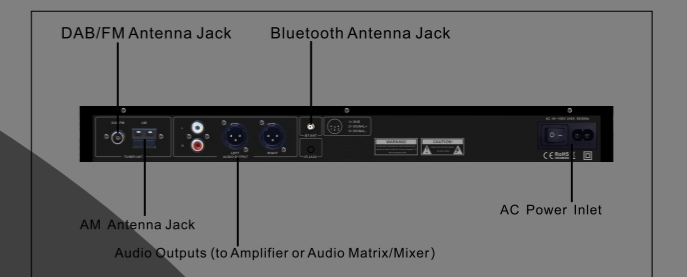
※ Manual and automatic tuning with remote control.
※ Incorporates a digital module for precise reception of AM,FM,RDS,DAB and DAB+ signals.
※ Enjoys a USB port on front panel allowing to play USB disk.
※ An AUX input allowing to connect additional audio source.
※ Bluetooth connectivity.
※ 1U design for installation in standard equipment rack or on desk.

Specifications

Compatible Media	USB,Bluetooth,FM(RDS),DAB+(DAB),AM,Aux in
Bluetooth Version	5.0 version
	DAB+(DAB): 168.00 - 240.00 MHz
Frequency Response	20 Hz - 20 Khz (±0.5 dB)
T.H.D	Less than 0.005%
Balanced Out L/R (XLR)	Output level: 2 Vrms (Max. 10 dBu) at 10 kΩ/kohms load
	Output level: 8.23 dBu (Max. 24 dBu) at 600Ω/ohms load
Power Consumption	30W (0.5W standby)
	520x355x117mm
	3.50kg

Rear Panel

DAB/FM Antenna Jack
Bluetooth Antenna Jack
AM Antenna Jack
AC Power Inlet
Audio Outputs (to Amplifier or Audio Matrix/Mixer)

RH2812CD (Cd/Dvd/Usb)

Descriptions & Features

The USB/CD/DVD Player RH2812CD is an ideal as a background music source in a sound system of all sizes.
With original splendid fluorescence dynamic screen on aluminum panel,this player provides you super decoding solution and strong Disc correction function.

※ With remote control.
※ Full functional infra-red leisurely remote controlling operation.
※ Built-in MP3 player with a USB slot for connecting external U Disk.
※ VIDEO output: 1VP-P.
※ AUDIO output: 1.5V.
※ With 1.5U height.
※ Supports more formats:DVD,VCD,CD,HDCD,DIVX,SVCK, MPEG4,Np3,WMA,CDR/RW format disc and auto play function.
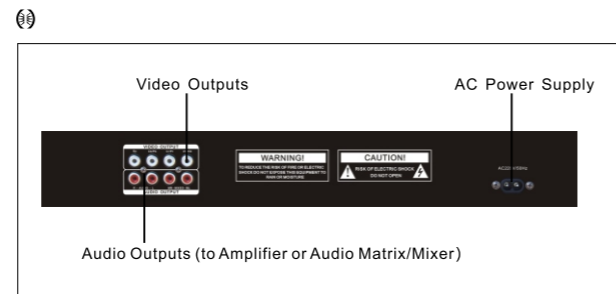
Compatible Media	CD,DVD,USB
Audio Output	0.775V±0.2V (Output Impedance 600 Ohm)
Distortion	≤-60dB
Frequency Response	20Hz~18KHz
Power Supply	AC 220V ±10% 50-60Hz
Dimension	51(H)×483(W)×250(D)mm
Gross Weight	3.8kg

Video Outputs

AC Power Supply

Audio Outputs (to Amplifier or Audio Matrix/Mixer)

RH620CUB (Cd/Usb/Bt/Aux)

Descriptions & Features

This CD Player RH620CUB supports USB and Bluetooth connectivity, also includes an AUX input for local additional audio source, this highly versatile yet affordable media player is perfect for retail, education, hotel applications and any other pa commercial audio system.
The drive will load the CD automatically when it is inserted into this slot.On the rear side,the outputs are provided with RCA & XLR connection interface.
This player can be operated through the front panel pushbuttons,also can be done through its remote control.
1U height design for installation in standard equipment rack or on desk.

※ Remote control.
※ Automatic CD drive.
※ USB and Bluetooth connectivity.
※ An AUX input.
※ Standard 1U height.

Rear Panel

DAB/FM Antenna Jack   Bluetooth Antenna Jack

Compatible Media	CD,USB,Bluetooth,Aux in
Bluetooth Version	5.0 version
S/N Ratio	More than 105 dB
Unbalanced Out L/R (RCA)	Load impedance: Over 10 kΩ/kohms
	Load impedance: Over 600Ω/ohm
Power Supply	
Product Size	
Net	

RH680CAS Cd/Usb/Bt/Am/Fm/Rds/Dab+

| USB | BT | CD/DVD | | USB | BT | FM/AM | DAB+ |

Descriptions & Features

This Media Player RH680CAS is an All-In-One audio source device which accommodates different kinds of audio sources into one single device with two channels:
Left side media combines a CD-Player,USB/MP3-player and Bluetooth-receiver.
Right side media combines USB/MP3-player,Bluetooth-receiver and a tuner receiver supporting AM/FM(RDS)/DAB+(DAB).
This player can be operated through the front panel pushbuttons,also can be done through its remote control.
1U height design for installation in standard equipment rack or on desk.

※ Channel A combines a CD-Player,USB/MP3-player and Bluetooth-receiver.
※ Channel B combines USB/MP3-player,Bluetooth-receiver and a tuner
     receiver supporting FM/AM/RDS/DAB/DAB+.
※ Two groups of stereo outputs provided with RCA & XLR connection interface.
※ With remote control.
※ 1U design for installation in standard equipment rack or on desk.
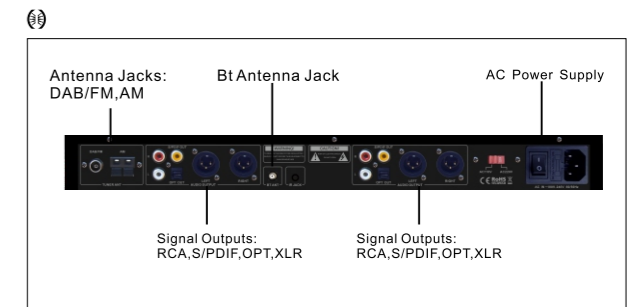
Compatible media	Channel A: CD,USB,Bluetooth Channel B: USB,Bluetooth,FM(RDS),DAB+(DAB),AM
Bluetooth version	5.0 version
Frequency response	20 Hz - 20 Khz (±0.5 dB)
T.H.D	Less than 0.005%
Balanced out L/R	XLR terminal x 2 (1:GND, 2:Hot, 3:Cold) Load impedance: Over 600Ω/ohms Output level: 8.23 dBu (Max. 24 dBu) at 600Ω/ohms load
Power consumption	30W (0.5W standby)
Carton size	520x355x117mm
Gross weight	4.10kg

Antenna Jacks: Bt Antenna Jack   AC Power Supply
DAB/FM,AM

Signal Outputs: Signal Outputs:
RCA,S/PDIF,OPT,XLR   RCA,S/PDIF,OPT,XLR

RH350URP

| REC. | USB | BT | FM |

Descriptions & Features

The Usb Recorder & Player RH350URP is designed with audio recorder,the recording file will be created in WAV format and saved in an external U disk connected with this unit through USB port on the front panel.

This unit can also be used as an USB player to play the MP3,WMA and WAV files.
Built-in FM tuner with receiving frequency range 87.5 MHz~108 MHZ.

Built-in Bluetooth receiver allowing you to connect with a mobile device.
All these features make this unit be perfect for a variety of occasions where the recording and playing are required,such as class,lectures or meetings etc.

※ Supports voice recording.
※ Works as a USB disk player.
※ Built-in FM tuner.
※ Features Bluetooth connectivity.
※ Remote control.
※ Standard 1U height.

Specifications

Compatible Media	USB,Bluetooth,FM
Bluetooth Version	4.2 version
S/N Ratio	More than 105 dB
Record Input	RCA (R&L)
Power Supply	AC 100-240V 50/60 Hz
Product Size	372x267x49mm
	3.30kg

Rear Panel

Audio Out Jack

Record In Jack

FM Antenna Jack   AC Power Inlet
& Switch
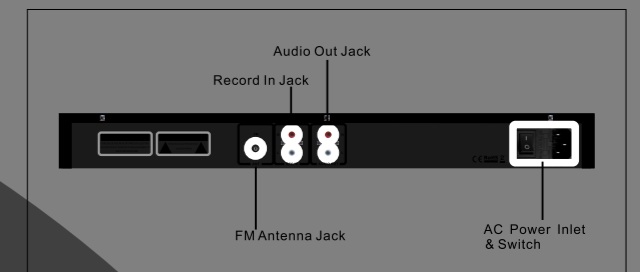
MP3 Program Player — RH2805M
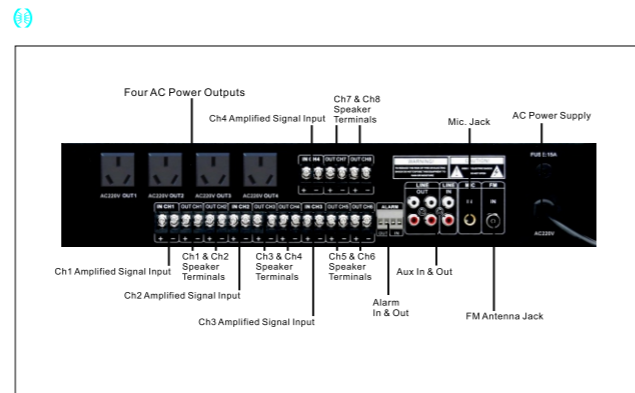
TIMING   USB   FM

Descriptions & Features

The MP3 Program Player RH2805M is a kind of timing player of the MP3 program timing platform and integrating the playing of program and the timing control of the playing of the program from U disk.
Users can play MP3 from U disk or FM radio on a regular interval. A timer with 8 editable timing points cycling by a week,up to 100 editable.
Timing points for 1 day and power-off information memory of timing points.
Edit timing points on a computer and copy edited timing points from computer to built-in memory through USB interface.Suitable for any public places where the automatic timing tasks are required with sound remind such as school bell,shopping market timing announcement,company intervel bell etc.

※ Built-in FM tuner.
※ Built-in local monitor speaker.
※ Built-in MP3 player with USB port.
※ Built-in 4G flash memory for uploading audio source.
※ With one microphone input for making announcement.
※ A featured timer with editable points for specific timing tasks.
※ 4CH AC power output sockets can be controlled by timing points.
※ 4CH 100V amplified signal inputs,4 pairs of zone speaker output terminals.

Line Input	10K ohms(Ω) 330mV，unbalanced
Line Output	10K ohms(Ω) 500mV，unbalanced
Extra AC Power Outputs	Two AC power outputs
	CH1~CH4
Monitor Speaker	Full range speaker 5W
Frequency Response	20Hz~18KHz
Power Supply	AC 220V ±10% 50-60Hz
Dimension	89(H)×483(W)×350(D)mm
N.W	6.42kg

Four AC Power Outputs
Ch4 Amplified Signal Input
Ch7 & Ch8 Speaker Terminals
Mic. Jack   AC Power Supply
Ch1 Amplified Signal Input
Ch1 & Ch2 Speaker Terminals
Ch3 & Ch4 Speaker Terminals
Ch5 & Ch6 Speaker Terminals
Aux In & Out
Ch2 Amplified Signal Input
Alarm In & Out   FM Antenna Jack
Ch3 Amplified Signal Input

Paging Microphone with Chime — RH300MC/RH301MC

RH300MC

Descriptions & Features

This is a compact desktop paging microphone with goose-neck positioning flexibility for sound reinforcement applications,ideal for voice announcement system.

※ Built-in 2-tone chime unit.

※ Effective control of feedback,reduced ambient handling noise, and low sensitivity to breath and popping sounds.

※ Features a foam-mesh filter.

※ Table stand with on/off switch.

Frequency Response	40Hz~16KHz
Polar Pattern	Cardioid
Sensitivity	-38dB±2
Sound Pick-up Distance	40cm
Cable Length	10m
Base Dimension(W*D*H)	126*150*39mm

Specifications

RH301MC

Descriptions & Features

This is a compact desktop paging microphone with goose-neck positioning flexibility for sound reinforcement applications,ideal for voice announcement system.

※ Built-i...

Frequency Response	40Hz~16KHz

48V Phantom Power Paging Microphone — RH302MC/RH303MC/RH304MC/RH305MC

RH302MC

Descriptions & Features

This is a compact desktop paging microphone with goose-neck positioning flexibility for sound reinforcement applications,ideal for voice announcement system.

※ Supports connection with +48V Phantom Power.

※ Effective control of feedback,reduced ambient handling noise, and low sensitivity to breath and popping sounds.

※ Features a foam-mesh filter.

※ Table stand with on/off switch.

Specifications

Frequency Response	40Hz~16KHz
Polar Pattern	Cardioid
Sensitivity	-40dB±2
Sound Pick-up Distance	45cm
Cable Length	8m
Base Dimension(W*D*H)	114*140*37mm

RH303MC

Descriptions & Features

This is a compact desktop paging microphone with goose-neck positioning flexibility for sound reinforcement applications,ideal for voice announcement system.

※ Supports connection with +48V Phantom Power.

※ Effective control of feedback,reduced ambient handling noise, and low sensitivity to breath and popping sounds.

※ Features a foam-mesh filter.

※ Table stand with on/off switch.

Frequency Response	30Hz~20kHz
Polar Pattern	Cardioid
Sensitivity	-42dB±2
Sound Pick-up Distance	45cm
Cable Length	8m
Base Dimension(W*D*H)	114*168*57mm

RH304MC

Descriptions & Features

This is a compact desktop paging microphone with goose-neck positioning flexibility for sound reinforcement applications,ideal for voice announcement system.

※ Supports connection with +48V Phantom Power.

※ Effective control of feedback,reduced ambient handling noise, and low sensitivity to breath and popping sounds.

※ Features a foam-mesh filter.

※ Table stand with on/off switch.

Frequency Response	40Hz~16kHz
Polar Pattern	Super Cardioid
Sensitivity	-38dB±2
Sound Pick-up Distance	45cm
Cable Length	8m
Base Dimension(W*D*H)	130*145*40mm

RH305MC

Descriptions & Features

This is a compact desktop paging microphone with goose-neck positioning flexibility for sound reinforcement applications,ideal for voice announcement system.

※ Supports connection with +48V Phantom Power.

※ Effective control of feedback,reduced ambient handling noise, and low sensitivity to breath and popping sounds.

※ Features a foam-mesh filter.

※ Table stand with on/off switch.

Specifications

Frequency Response	20Hz~20kHz
Polar Pattern	Super Cardioid
Sensitivity	-40dB±2
Sound Pick-up Distance	45cm
Cable Length	10m
Base Dimension(W*D*H)	100*144*38mm

RH331U

Descriptions & Features

※ Using UHF640-840MHz band to avert interferencing frequency.

※ All using quartz crystal oscillating circuits so the frequency is very steady.

※ Special design companding circuit, strongly improve S/N ratio.

※ Multilevel quiet control circuit,to avoid interference signal from outside open the mute system.

※ Using excellent dynamic cardioid direct cartridge, the timbre bright and clear.

※ All ready output and input socket,it will be more convenience to connect every equipment.

Frequency Range	UHF640~840MHZ
Dynamic Range	＞95dB
Frequency Response	50Hz~18KHZ(±3dB)
Power Requirement	DC15~18V
S/N	＞95dB
ACI	＞80dB
Measurement	480X200X50mm
RF Power	＋10dBm
Frequency Deviation	±40KHz

RH840U

Descriptions & Features

※ Using UHF640-840MHz band to avert interferencing frequency.

※ All using quartz crystal oscillating circuits so the frequency is very steady.

※ Special design companding circuit, strongly improve S/N ratio.

※ Multilevel quiet control circuit,to avoid interference signal from outside open the mute system.

※ Using excellent dynamic cardioid direct cartridge, the timbre bright and clear.

※ All ready output and input socket,it will be more convenience to connect every equipment.

Frequency Range	UHF640~840MHZ
Dynamic Range	＞95dB
Frequency Response	50Hz~18KHz(±3dB)
Power Requirement	DC15~18V
S/N	＞98dB
ACI	＞85dB
Measurement	420×210×43mm
RF Power	＋12dBm
Frequency Deviation	±40KHz

RH360U

Descriptions & Features

※ Using UHF700-880MHz band to avert interferencing frequency.

※ All using quartz crystal oscillating circuits so the frequency is very steady.

※ Special design companding circuit, strongly improve S/N ratio.

※ Multilevel quiet control circuit,to avoid interference signal from outside open the mute system.

※ Using excellent dynamic cardioid direct cartridge, the timbre bright and clear.

※ All ready output and input socket,it will be more convenience

Frequency Range	UHF700~880MHZ
Dynamic Range	95dB
Frequency Response	50Hz~18KHz(±3dB)
Power Requirement	DC15~18V
S/N	＞98dB

RH860U

Descriptions & Features

※ Using UHF640-840MHz band to avert interferencing frequency.

※ All using quartz crystal oscillating circuits so the frequency is very steady.

※ Special design companding circuit, strongly improve S/N ratio.

※ Multilevel quiet control circuit,to avoid interference signal from outside open the mute system.

※ Using excellent dynamic cardioid direct cartridge, the timbre bright and clear.

※ All ready output and input socket,it will be more convenience

Frequency Range	UHF640~840MHZ
Dynamic Range	＞95dB
Frequency Response	50Hz~18KHz(±3dB)
Power Requirement	DC15~18V
S/N	＞98dB
ACI	＞85dB
Measurement	420×210×43mm
RF Power	＋12dBm
Frequency Deviation	±40KHz

Indoor Column Speaker — RH-CS62/RH-CS63/RH-CS64

Descriptions

These Column Speakers produce good clear sound and acoustical clarity for background music and paging,suitable for indoor applications such as hotels,stations,offices,restaurants, etc.

The wooden enclosure and fabric grille are of grey color,easy and secure wall mount through the mounting hook.

Rated Power	10W/20W	15W/30W	20W/40W
Frequency Response	130Hz-15KHz	130Hz-15KHz	130Hz-15KHz
Dimension	360*160*115mm	485*160*115mm	610*160*115mm
Material	Wood enclosure/fabric mesh		
Speaker Driver	4"*2	4"*3	4"*4

Full-Weather Column Speaker — RH-CS51/RH-CS52/RH-CS53/RH-CS54
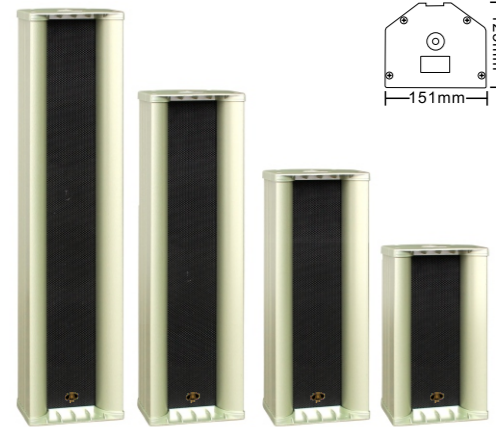
Descriptions

These Full-weather Column Speakers which produce good clear sound and acoustical clarity for background music and paging,suitable for indoor and outdoor applications such as stations,gardens, swimming pools,stadiums,and tennis courts, etc. Even in extreme weather conditions, the all metal extruded aluminum alloy enclosure with cast aluminium top and bottom plates are fully dust and weatherproof, IP65 rated.
Easy and secure wall mount installation indoor and outdoor area through the supplied metal mounting brackets.

IP65 125mm 151mm

Rated Power	5W/10W	10W/20W	15W/30W	20W/40W
Fre. Response	100Hz-15KHz	100Hz-15KHz	100Hz-15KHz	100Hz-15KHz
Dimension	258*151*125mm	378*151*125mm	498*151*125mm	618*151*125mm
Material	Aluminium alloy			
Speaker Driver	4"*1+1.5"*1	4"*2+1.5"*1	4"*3+1.5"*1	4"*4+1.5"*1

Full-Weather Column Speaker — RH-CS11/RH-CS12/RH-CS13/RH-CS14
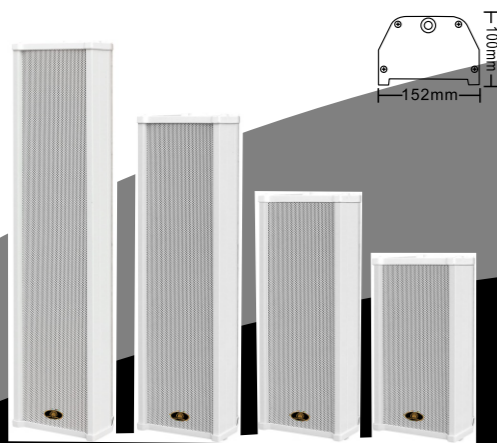
Descriptions

These Full-weather Column Speakers which produce good clear sound and acoustical clarity for background music and paging, suitable for indoor and outdoor applications such as stations gardens,swimming pools,stadiums,and tennis courts,etc. Even in extreme weather conditions,the all metal extruded aluminum alloy enclosure with cast aluminium top and bottom plates are fully dust and weatherproof, IP65 rated.

IP65 100mm 152mm

Specifications

Rated Power	5W/10W	10W/20W	15W/30W	20W/40W

## Full-Weather Column Speaker — RH-CS702/RH-CS704/RH-CS706/RH-CS708/RH-CS710/RH-CS712

Descriptions

This Full-weather Column Speaker RH-CS7 Series which produce good clear sound and acoustical clarity for background music and paging,are suitable for indoor and outdoor applications such as stations,gardens, swimming pools,stadiums,and tennis courts,etc.
Even in extreme weather conditions, the all metal extruded aluminum alloy enclosure with cast aluminium top and bottom plates are fully dust and weatherproof, IP65 rated.
Fitted with 70V/100V line matching transformers,fitted with a length of connecting cable.
Easy and secure wall mount installation indoor and outdoor area through the supplied strong metal mounting brackets.

IP65
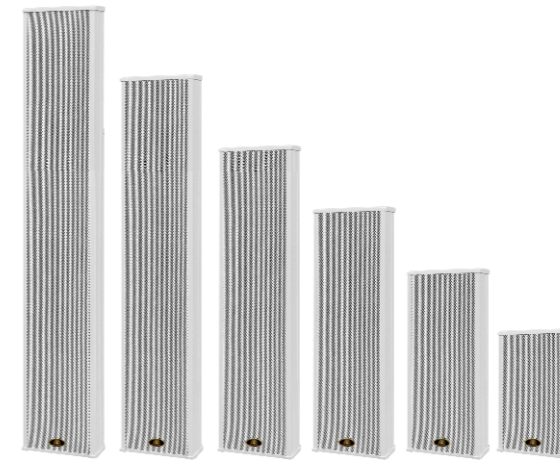
Rated Power	10W/20W	20W/40W	30W/60W
Frequency Response	140Hz-15KHz	140Hz-15KHz	140Hz-15KHz
Dimension (mm)	304*227*125	520*227*125	736*227*125
Material	Aluminium alloy		
Speaker Driver	6"*1	6"*2	6"*3

Rated Power	40W/80W	50W/100W	60W/120W
Frequency Response	140Hz-15KHz	140Hz-15KHz	140Hz-15KHz
Dimension(mm)	952*227*125	1168*227*125	1384*227*125
Material	Aluminium alloy		
Speaker Driver	6"*4	6"*5	6"*6

## Full-Weather Column Speaker — RH-CS806/RH-CS812/RH-CS818/RH-CS824

Descriptions

This Full-weather Column Speaker RH-CS8 Series were designed with 2-way speaker system of 8" woofer and 3.5" horn shaped tweeter, which produce good clear sound and acoustical clarity for background music and paging,are suitable for indoorand outdoor applications such as stations,gardens, swimming pools,stadiums,and tennis courts,churches etc.
Even in extreme weather conditions, the all metal extruded aluminum alloy enclosure with cast aluminium top and bottom plates are fully dust and weatherproof, IP65 rated.
Fitted with 70V/100V line matching transformers,fitted with a length of connecting cable.
Easy and secure wall mount installation indoor and outdoor area through the supplied strong metal mounting brackets.

IP65 230mm 250mm
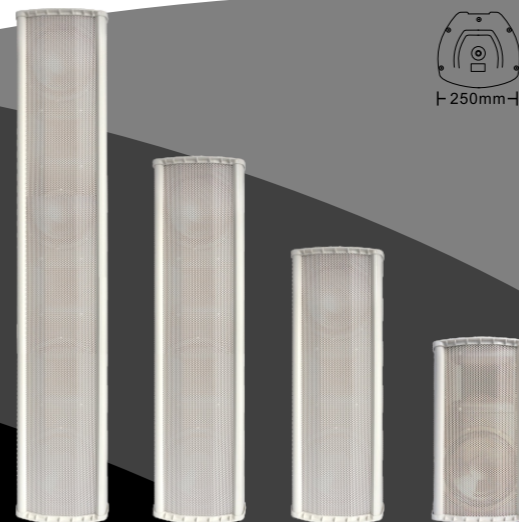
Rated Power	30W/60W	60W/120W
Frequency Response	100Hz-15KHz	100Hz-15KHz
Dimension(mm)	430*250*230	650*250*230
Material	Aluminium alloy	
Speaker Driver	Woofer 8"*1+ Horn tweeter*1	Woofer 8"*2+ Horn tweeter*1
Rated Power	90W/180W	120W/240W
Frequency Response	100Hz-15KHz	100Hz-15KHz
Dimension(mm)	905*250*230	1305*250*230
Material	Aluminium alloy	
Speaker Driver	Woofer 8"*3+ Horn tweeter*1	Woofer 8"*4+ Horn tweeter*2

Wall Mount Speaker — RH-MS15 Series

Descriptions

The RH-MS15 Series Speakers are designed with woofer and tweeter,the woofer is constructed from polypropylene and has a rubber surround, the directional tweeter has a ferrofluid cooled silk dome.
These wall mounting speakers utilize ABS enclosure and a sturdy metal grille,suitable for free standing or wall mounting via adjustable fixing bracket,its trapezoidal design allows for the enclosures to be mounted neatly into corners, making them ideal for most applications of high-voltage audio distribution systems.
Built-in step-down transformers to simplify impedance calculations and to minimize power loss over the speaker cables,are most appropriate for high-voltage audio distribution systems.Available in white or black finish,and U shaped stainless and rotatable mounting bracket is supplied.

Specifications

Rated Power	2.5/5/10/20W	3.75/7.5/15/30W	5/10/20/40W
Frequency Response	100Hz-20KHz	85Hz-20KHz	70Hz-20KHz
Dimension	215*170*150 mm	242*182*162mm	284*215*190mm
Material	ABS enclosure,metal bracket		
Net Weight	2.20kg	2.50kg	3.50kg

Wall Mount Speaker — RH-MS25 Series

Descriptions

The RH-MS25 Series Speakers are designed with woofer and tweeter,the woofer is constructed from polypropylene and has a rubber surround, the directional tweeter has a ferrofluid cooled silk dome.
These wall mounting speakers utilize ABS enclosure and a sturdy metal grille,suitable for free standing or wall mounting via adjustable fixing bracket,its trapezoidal design allows for the enclosures to be mounted neatly into corners, making them ideal for most applications of high-voltage audio distribution systems.
Built-in step-down transformers
minimize power loss
voltage au
sha

Specifications

Rated Power		5/10/20/40W	7.5/15/30/60W
Frequency Response	90~20KHz	90~20KHz	40~20KHz

Wall Mount Speaker — RH-MS55/RH-MS65

RH-MS55

RH-MS65

Descriptions

These Wall Mount Speakers are designed with woofer and tweeter,the woofer is constructed from polypropylene and has a rubber surround, the directional tweeter has a ferrofluid cooled silk dome.
This wall mounting speaker utilizes ABS enclosure and a sturdy metal grille,suitable for free standing or wall mounting via adjustable fixing bracket,its trapezoidal design allows for the enclosures to be mounted neatly into corners, making them ideal for most applications of high-voltage audio distribution systems.
Built-in step-down transformers to simplify impedance calculations and to minimize power loss over the speaker cables,are most appropriate for high-voltage audio distribution systems.Available in white or black finish,and U shaped stainless and rotatable mounting bracket is supplied.

Specifications

Rated Power	3.75/7.5/15/30W	5/10/20/40W
Frequency Response	80Hz~15KHz	70Hz~15KHz
Dimension	110*155*235mm	130*185*285mm
Material	ABS enclosure,ABS bracket	
Net Weight	2.60kg	3.50kg

Full-Weather Wall Mount Speaker — RH-MS820/RH-MS860

WATER PROOF IP55

RH-MS820

RH-MS860

Descriptions

These Waterproof Wall Mount Speakers are designed with woofer and tweeter,the woofer is constructed from polypropylene and has a rubber surround,the directional tweeter has a ferrofluid cooled silk dome.

These speakers employ waterproof speaker drivers,robust HIPS cabinet and alloy bracket,feature water resistant IP55 level.A rear selectable knob allows you to switch among 8 ohm,70 V and 100 V inputs,and a length of connecting cable is connected to the speaker for receive the audio signal from the amplifier.

sophisticated speakers RH-MS820 or RH-MS860 can realize high-
speech reproduction,ideally suitable for indoor and
theme parks,swimming pools, shopping malls,
ce room and other presentation

Specifications

Rated Power	2.5/5/10/20W	7.5W/15W/30W/60W
Rrequency Response	80Hz~20KHz	70Hz~20KHz
Dimension	158*129*238mm	214*178*329mm
Material	ABS enclosure,metal bracket	
Net Weight	2.40kg	4.80kg

RH-MS12/RH-MS15/RH-MS18

RH-MS12

RH-MS15

RH-MS18

Descriptions

These Wall Mounted Speakers generally produce better sound without taking up the valuable floor space, can be placed anywhere for commercial applications such as the sound reproduction in areas such as schools, shopping malls,restaurants, factories, gymnasiums etc.

※ Built-in 100V transformer (This technique of line input 100V reduces signal losses on a longer distance and allows easy parallel connection of multiple loudspeakers).
※ Full ABS enclosure and front grille for RH-MS12 & RH-MS13, ABS enclosure with metal grille for RH-MS18.
※ Easy and secure wall mount through the mounting hook.

Specifications

Rated Power	5W/10W	5W/10W	5W/10W
Frequency Response	110~15KHz	150~15KHz	100~15KHz
Dimension	260*180*120mm	260*185*120mm	275*182*120mm
Material	ABS enclosure & grille		ABS enclosure,metal grille
Net Weight	1.00kg	1.30kg	1.35kg

RH-MS19/RH-MS04/RH-MS03

RH-MS19

RH-MS04

RH-MS03
Waterproof
IP44

Descriptions

These Wall Mounted Speakers generally produce better sound without taking up the valuable floor space, can be placed anywhere for commercial applications such as the sound reproduction in areas such as schools, shopping malls,restaurants, factories, gymnasiums etc.

※ Built-in 100V transformer (This technique reduces signal losses on a parallel connection
※ ABS enc

Specifications

Rated Power	5W/10W	3W/6W	1.5W/3W
Frequency Response	150~15KHz	150~15KHz	250~10KHz

Ceiling Speaker RH-T13/RH-T64/RH-T21

RH-T13

RH-T64

RH-T21

Descriptions

These Ceiling Speakers can deliver incredible stereo sound to any room or commercial applications,from speakers you can barely see by being installed directly overhead,without having to sacrifice any wall,floor, or shelf space.
Built-in step-down transformer to simplify impedance calculations and to minimize power loss over the speaker cables,are most appropriate for high-voltage audio distribution systems.
Easy to install,requiring only that you cut a hole, feed the wires through, and simply drop the speaker by letting the spring clamps seize the ceiling with no extra assembly or mess.
These speakers are ideally suited for installation in areas for the sound reproduction of reading announcements, declaring states of emergency, and playing background music such as shopping malls, restaurants, metro stations ,hotels,coffee bars etc.

Specifications

Rated Power	3W/6W	3W/6W	3W/6W
Frequency Response	110~15KHz	110~15KHz	100~18KHz
Dimension	Φ188*76mm	Φ227*118mm	Φ200*90mm
Installation	In-ceiling mounting with spring clamps		
Finish	White	White,black cover	White
Speaker Driver	6"*1	6"*1	6"*1

Ceiling Speaker RH-TPF76C/RH-TWF63/RH-TWF36

RH-TPF76C
Fireproof

RH-TWF63
Waterproof
IP55

RH-TWF36
8Ω Marine speaker
IP55

Descriptions

RH-TPF76C: This speaker is specially designed for fire alarm and voice evacuation system,which is designed and manufactured according to EN54-24 standard.The metal grille,metal baffle and fire dome metal back cover plus ceramic connector,all of the above features make it fireproof.

RH-TWF63: This speaker utilizes waterproof materials including its speaker driver,the ABS housing and aluminum alloy grille,which make this speaker ideally suitable for damp environments.

This water-resistant marine speaker is specially made for and sound excellent so you can enjoy your music used in bathrooms,outside under the porch

Specifications

Rated Power	1.5/3/6W	3W/6W	30W
Frequency Response	120~18KHz	100~15KHz	95~20KHz
Dimension	Φ230*133mm	Φ186*110mm	Φ190*90mm
Installation	In-ceiling	In-ceiling	In-ceiling
Finish	Red+white	White	White
Speaker Driver	6"*1+1.5"*1	6"*1	6"*1+1"*1

RH-TH51/RH-TH61/RH-TH81

The version without transformer is available

Descriptions

These Coaxial Ceiling Speakers utilize powerful low woofer and high tweeter for achieving high-fidelity sound performance.

Built-in step-down transformer to simplify impedance calculations and to minimize power loss over the speaker cables,are most appropriate for high-voltage audio distribution systems.

And adopt high quality ABS material baffle with dog-ears for easy blind mount installations,plus the clear and high-fidelity performance, these speakers are ideal for a variety of settings ranging from restaurant and retail settings to professional offices and reception / waiting areas.

Specifications

Rated Power	10W/20W	15W/30W	20W/40W
Frequency Response	100~20KHz	90~20KHz	60~20KHz
Dimension	Φ203*80mm	Φ230*90mm	Φ270*105mm
Installation	In-ceiling with dog-ear hook		
Finish	White	White	White
Speaker Driver	5"*1+1"*1	6"*1+1"*1	8"*1+1"*1

RH-THS51/RH-THS61/RH-THS81

Descriptions

These Coaxial Ceiling Speakers utilize powerful low woofer and high tweeter with back cover for achieving high-fidelity sound performance.

Built-in step-down transformer to simplify impedance calculations and to minimize power loss over the speaker cables,are most appropriate for high-voltage audio distribution systems.

And adopt high quality metal material baffle with dog-ears for easy blind mount installations,plus the clear and high-fidelity performance,there speakers are ideal for a variety of settings ranging from restaurant and retail settings to professional offices and reception / waiting areas.

Specifications

Rated Power	2.5W/5W/10W/20W	3.8W/7.5W/15W/30W	5W/10W/20W/40W
Frequency Response	100~20KHz	90~20KHz	80~20KHz
Dimension	Φ203*150mm	Φ230*155mm	Φ270*185mm
Installation	In-ceiling with dog-ear hook		
Finish	White	White	White
Speaker Driver	5"*1+1"*1	6"*1+1"*1	8"*1+1"*1

RH-THS65/RH-THS66/RH-THS68

Descriptions

These Coaxial Ceiling Speakers utilize powerful low woofer and high tweeter with back cover for achieving high-fidelity sound performance.

Built-in step-down transformer to simplify impedance calculations and to minimize power loss over the speaker cables,are most appropriate for high-voltage audio distribution systems.

And adopt high quality ABS mate mount installatio sp

Specifications

Rated Power	2.5W/5W/10W/20W	3.8W/7.5W/15W/30W	5W/10W/20W/40W
Frequency Response	100~20KHz	90~20KHz	80~20KHz
			Φ280*190mm

RH-IW20/RH-IW30/RH-IW40

Descriptions

The In-wall Loudspeakers allow you to create a full surround sound set of speaker concealed within the wall.

Delivers a clean articulate sound to a wide listening area.

Designed to blend seamlessly into the room, and is an ideal choice for larger rooms where outstanding sound reproduction is desired.

rounds/ front speakers for home theater, or for installations etc.

Specifications

Rated Power	20W	30W	40W
Frequency Response	90Hz-15KHz	80Hz-15KHz	60Hz-15KHz
Cutting Hole	250*160mm	275*190mm	325*220mm
Installation	In-wall	In-wall	In-wall
Net Weight	1.60kg	2.10kg	2.70kg

Full-Weather Horn Speaker — RH-HS34/RH-HS43/RH-HS50

WATER PROOF IP65

RH-HS34

RH-HS43

RH-HS50

Descriptions

The PA Horn Speakers are made of robust,virtually indestructible ABS or aluminium alloy material offering maximum protection against shock and weather making them ideal for mounting in extreme conditions with IP65 rated,whether on vehicles, boats or in exposed outdoor installations,all are fitted with a sturdy,adjustable mount-mounting bracket.

Specifications

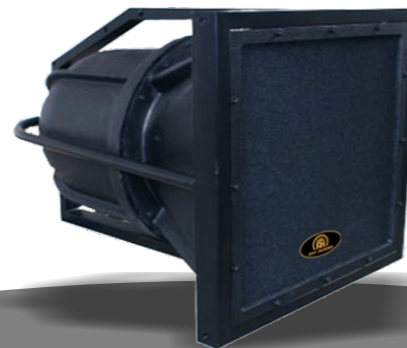| Rated Power	7.5W/15W	15W/30W	25W/50W
Frequency Response	400Hz-5KHz	400Hz-6KHz	380Hz-6.5KHz
Dimension	222*162*232 mm	285*205*280 mm	Φ325*350 mm
Material	ABS	ABS	Aluminium alloy

Full-Weather Horn Speaker — RH-HS45/RH-HS48/RH-HS200/RH-HS300

WATER PROOF IP65

RH-HS45

RH-HS48

RH-HS200/RH-HS300

Descriptions

These PA Horn Speakers are made of robust,virtually indestructible materials offering maximum protection against shock and weather and making them ideal for mounting in extreme conditions with IP65 ~~~ Suitable on vehicles,boats or in ~~~ installation.
RH-HS45 & ~~~
RH-HS~~~

Specifications

Rated Power			300W	300W

Full-Weather Projection Speaker — RH-CH07/RH-CH31/RH-CH210

WATER PROOF IP65

RH-CH07

RH-CH31

RH-CH210
Dual Direction

Descriptions

The Projection Speakers offer high quality sound with contemporary styling.

Designed for indoor and outdoor applications with IP65 rated.

These projection speaker are supplied with an adjustable 'U' shaped mounting bracket allowing for easy installation.

Specifications

Rated Power	5W/10W/20W	5W/10W/20W	5W/10W/20W
Fre. Response	110Hz-15KHz	110Hz-15KHz	110Hz-15KHz
Dimension	Φ170*245	Φ170*252 mm	Φ170*252 mm
Material	ABS	Aluminium alloy	Aluminium alloy
Speaker Driver	6.5"*1	6.5"*1	6.5"*2

Full-Weather Pendant Speaker — RH-SL01/RH-SL02/RH-SL16/RH-SL28

WATER PROOF IP65

RH-SL01

RH-SL02

RH-SL16

RH-SL28

Descriptions

The Pendent Speakers are designed for use where traditional ceiling mounted speakers are difficult or impractical to install.

Used in such areas as very high raked,suspended, concrete,or exposed ceilings etc.

Installation requires a single fixing with connection concealed within the ceiling rose provided.

Specifications

Rated Power	2.5W/5W/10W	5W/10W/20W	2.5W/5W/10W	5W/10W/20W
Fre. Response	130Hz-15KHz	110Hz-15KHz	150Hz-15KHz	130Hz-15KHz
Dimension	Φ138mm	Φ170mm	Φ180mm	Φ254mm
Material	Aluminium alloy	Aluminium alloy	ABS	ABS
Speaker Driver	5"*1	6.5"*1	5"*1	6.5"*1

Full-Weather Garden Speaker — RH-S51/RH-S61/RH-S63/RH-S64

WATER PROOF IP65

| RH-S51 | RH-S61 | RH-S63 | RH-S64 |

Descriptions

The Best-performing Landscape Speakers deliver stereo performance over a wide listening area,an excellent choice for indoor if you prefer not to mount speakers to your home, and also for outdoor applications such as theme parks,hotels tennis courts, golf course,residential districts,villa districts or any architecturally landscaped areas etc.

The enclosure is constructed of all weather resistant with material of fibreglass reinforced plastic (FRP), to ensure performance and maintain a good appearance for years to come, in even the most temperamental and unpredictable climates with IP 65 rating.

Specifications

Rated Power	10W/20W	15W/30W	15W/30W	15W/30W
Fre. Response	100Hz-15KHz		100Hz-15KHz	
Dimension	230*210*255 mm	320*270*270 mm	370*290*260 mm	345*285*265 mm
Material	Fibreglass reinforced plastic		Fibreglass reinforced plastic	
Speaker Driver	5.5″ *1	6.5″*1	6.5″*1	6.5″*1

Full-Weather Garden Speaker — RH-S65/RH-S68/RH-S81/RH-S83

WATER PROOF IP65

| RH-S65 | RH-S68 | RH-S81 | RH-S83 |

Descriptions

The Best-performing Landscape Speakers deliver stereo performance over a wide listening area,an excellent choice for indoor if you prefer not to mount speakers to your home, and also for outdoor applications such as theme parks,hotels tennis courts, golf course,residential districts,villa districts or any architecturally landscaped areas etc.

The enclosure is constructed of all weather resistant material of fibreglass performance and come, in climat

Specifications

Rated Power	25W/50W	20W/40W	15W/30W	25W/50W
Fre. Resp			100Hz-15KHz	80Hz-15KHz

Full-Weather Garden Speaker — RH-S84/RH-KT27/RH-KT29/RH-KT31/RH-KT38

WATER PROOF IP65

| RH-S84 | RH-KT27Y(Yellow) RH-KT27R(Red) RH-KT27G(Green) | RH-KT29 | RH-KT31 | RH-KT38 |

Descriptions

The Best-performing Landscape Speakers deliver stereo performance over a wide listening area, an excellent choice for indoor if you prefer not to mount speakers to your home,and also for outdoor applications such as theme parks, hotels, tennis courts, golf course,residential districts,villa districts or any architecturally landscaped areas etc.

The enclosure is constructed of all weather resistant with material of fibreglass reinforced plastic(FRP),to ensureperformance and maintain a good appearance for years to come,in even the most temperamental and unpredictable climates with IP 65 rating.

Specifications

Rated Power	15W/30W	15W/30W	15W/30W	10W/20W	10W/20W
Fre. Response	80Hz-15KHz	150Hz-15KHz	150Hz-15KHz	150Hz-15KHz	150Hz-15KHz
Dimension(mm)	385*265*335	Φ370*395	Φ380*450	Φ425*300	440*610*690
Material	Fibreglass reinforced plastic				
Speaker Driver	6.5″ *1	3.5″*2+2″*2	6.5″ *1	5.5″ *1	6.5″ *1

Full-Weather Garden Speaker — RH-KT24/RH-KT26/RH-ST11/RH-ST12/RH-ST13

WATER PROOF IP65

| RH-KT24 | RH-KT26 | RH-ST11(with light) | RH-ST12(with light) | RH-ST13(with light) |

Descriptions

The Best-performing Landscape Speakers deliver stereo performance over a wide listening area, an excellent choice for indoor if you prefer not to mount speakers to your home,and also for outdoor applications such as theme parks, hotels, tennis courts, golf course,residential districts,villa districts or any architecturally landscaped areas etc.

The enclosure is constructed of all weather resistant material of fibreglass reinforced plastic(FRP),to ance and maintain a good appearance ven the most temperamental with IP 65 rating.

Specifications

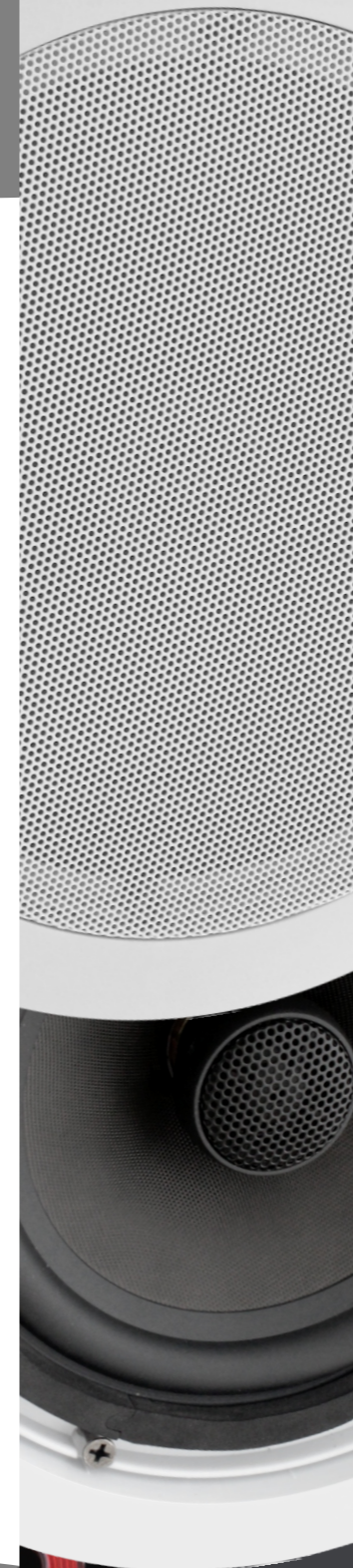| Rated Power	5W/10W	10W/20W	6W/10W		6W/10W
Fre. Response	150Hz-15KHz	130Hz-15KHz	150Hz-15KHz	150Hz-15KHz	150Hz-15KHz
Dimension(mm)	310*275*470	330*325*485	390*365*735	265*265*765	330*330*395
Material			Fibreglass reinforced plastic		
Speaker Driver	4″ *1	5.5″ *1	4″ *1	4″ *1	4″ *1

5 Channels,affordable
for 5 audio sources

Model：RH-6V/RH-30V/RH-60V/RH-120V
RH-6VF/RH-30VF/RH-60VF/RH-120VF
(F means with emergency input voltage 24VDC 15mA)

Model：RH-506V/RH-530V/RH-560V/RH-5120V
RH-506VF/RH-530VF/RH-560VF/RH-5120VF
(F means with emergency input voltage 24VDC 15mA)

Descriptions If you have a multi-room audio system, you can control the volume of speakers in individual rooms by installing wall-mounted volume adjusters in each zone, the volume control wires between your amplifier/receiver and the speakers, letting you adjust the speaker volume with the soft touch 5 step rotary attenuation knob.

Features

※ 19-inch standard rack suitable for PA equipments.

※ With AC fans for cooling.

※ Disassembled for easy shipping.

※ Front glass door with lock.

Specifications

Dimension	80×60×60	100×60×60	
Structure			

Active Speaker Series

RH-AUDIO COMMERCIAL SOUND SYSTEM

1CH Master Active Speaker   **2CH Master Active Speaker**   **4CH Master Active Speaker**

RH622BL (5")   **RH623BL (6")**   **RH624BL (8")**

Descriptions & Features

The RH-AUDIO Bluetooth Active Ceiling Speakers are designed with digital Class D amplifier,and built-in Bluetooth receiver.It is an ideal economy choice for industrial and commercial applications in hotels,shops,home rooms and where background music is needed.

※ Built-in digital Class D amplifier with three options:

Model RH31BL: built-in 1CH amplifier 1*10W

Model RH32BL: built-in 2CH amplifier 2*10W

Model RH34BL: built-in 4CH amplifier 4*10W

Slave Passive Speaker

※ Built-in Bluetooth for wireless music streaming – works with almost all Bluetooth devices
(iphones, Androids, smart phones, ipads, tablets, etc).

※ Support for Bluetooth protocols: HFPV1.5, A2DPV1.2,AVRCPV1.4,HSP1.2, GAVDP1.2, IOP

※ Power supply with AC adapter.

※ Full-range 6" dual-cone dynamic speaker driver.

※ Frame-mounted spring-loaded clamps provide secure, low-noise connections and easy installation.

※ Attractive color ABS resin finish with white grille suits any decor.

Descriptions & Features

The RH-AUDIO Bluetooth Active Coaxial Ceiling Speakers are designed with digital Class D amplifier,and built-in Bluetooth receiver.The long-throw polypropylene cone woofer with rubber surround is utilized for powerful middle and low frequency sound reproduction,while the 1"coaxially mounted silk dome tweeter round out the high sound pressure level.
It is an ideal choice for industrial and commercial applications in hotels,shops,home rooms and where background music is needed.

※ Built-in digital Class D amplifier with three options:

Model RH622BL: built-in amplifier 2*20W

Model RH623BL: built-in amplifier 2*30W

Model RH624BL: built-in amplifier 2*40W

※ Built-in Bluetooth for wireless music streaming – works with almost all Bluetooth devices
(iphones, Androids, smart phones, ipads, tablets, etc).

※ Support for Bluetooth protocols: HFPV1.5, A2DPV1.2,AVRCPV1.4,HSP1.2, GAVDP1.2, IOP

※ Power supply with AC adapter.

※ Coaxial speaker driver system with separate woofer and tweeter.

※ Dog-ear hooks provide secure, low-noise connections and easy installation.

※ Attractive color ABS resin finish with white grille suits any decor.

Slave Passive Speaker

Specifications

1*10W@8Ω	2*10W@8Ω	4*10W@8Ω
1 Channel	2 Channel	4 Channel
Digital Class D	Digital Class D	Digital Class D
120Hz-15KHz(±3dB)	120Hz-15KHz(±3dB)	120Hz-15KHz(±3dB)
＜0.05% at 1kHz,1/3 rated power	＜0.05% at 1kHz,1/3 rated power	＜0.05% at 1kHz,1/3 rated power
≥70 dB	≥70 dB	≥70 dB
6"*1	6"*1	6"*1
15W		

Specifications

2*20W@8Ω	2*30W@8Ω	2*40W@8Ω
2 Channel	2 Channel	2 Channel
Digital Class D	Digital Class D	Digital Class D
90Hz-20KHz(±3dB)	80Hz-120KHz(±3dB)	70Hz-20KHz(±3dB)
＜0.05% at 1kHz,1/3 rated power	＜0.05% at 1kHz,1/3 rated power	＜0.05% at 1kHz,1/3 rated power
≥78 dB	≥80 dB	≥82 dB
5"*1+1"*1	6"*1+1"*1	8"*1+1"*1
30W	40W	50W
In-ceiling	In-ceiling	In-ceiling
ABS enclosure,metal clamps	ABS enclosure,metal clamps	ABS enclosure,metal clamps
DC24V / 2A	DC24V / 2A	DC24V / 2A
Φ203*80mm	Φ230*90mm	Φ270*105mm
Φ170mm	Φ200mm	Φ240mm
1.25kg (master)	1.60kg (master)	2.30kg (master)

WiFi Acitve Ceiling Speaker   **RH62WF/RH64WF**   BT   WIFI

2CH Master Active Speaker

4CH Master Active Speaker

⊚ Descriptions & Features

The RH-AUDIO WiFi Speakers are designed with digital Class D amplifier,and built-in WiFi receiver supporting WiFi connection via **App MUZO**:

We can enjoy online music or online internet radio including Tunein,Spotify,Tidal etc.,

We can easily manage all the speakers in different zones/rooms.

MUZO
Dedicated App Control

Available on the **App Store**
ANDROID APP ON **Google Play**

TuneIn   iheartradio   AirPlay   TIDAL   TTPOD   Spotify   iTunes   🍎 MUSIC

※ Built-in digital Class D amplifier with two options:

Model RH62WF:built-in 2CH amplifier 2*30W

Model RH64WF:built-in 4CH amplifier 4*30W

※ One RJ45 port available for the point where the WiFi signal is weaker.

※ One LINE input for local audio source.

※ 2-way coaxial system containing one 6" woofer and one 1" tweeter.

※ Power supply with AC adapter.

※ Flush-mount dog ears installation.

Slave Passive Speaker

2*30W@8Ω	4*30W@8Ω
2 Channel	4 Channel
Digital Class D	Digital Class D
80Hz-20KHz(±3dB)	80Hz-20KHz(±3dB)
﹤0.05% at 1kHz,1/3 rated power	﹤0.05% at 1kHz,1/3 rated power
﹥70 dB	﹥70 dB
Woofer 6"*1 + tweeter 1"*1	Woofer 6"*1 + tweeter 1"*1
50W	

Guangzhou Xinghongde Electronics Technology Co.,Ltd,its brand **KEiiD**
develops,manufactures,and markets highly reliable products of
consumer audio electronics series.

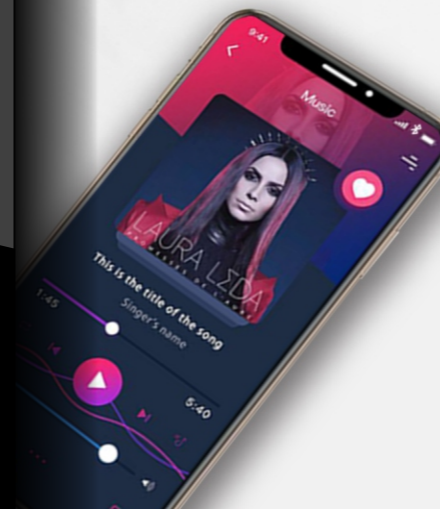**KEiiD** takes "customer-oriented"as our guiding philosophy.

We treat everyone we encounter as we wish to
be treated,with integrity and respect.

We impress our customers with
the quality and timeliness
of our services in a
pleasant and frie-
ndly manner.

● Fast & lossless transmission.

● Latest bluetooth 5.0 technology.

● Up to 65 ft connection distance in flat area.

❋ Bluetooth
5.0

KEiiD |Consumer Audio Electronics Series
KEiiD COMMERCIAL SOUND SYSTEM

KD-L01

KEiiD |Consumer Audio Electronics Series
KEiiD COMMERCIAL SOUND SYSTEM

KD-S01

Bluetooth   AUX In   Optical   Remote   DSP   EQ

Descriptions

● **Durable and Stylish Design**
KD-L01 is designed with full aluminum alloy housing,built-in digital Class-D amplifier with RMS power output 2x20W,ideal to be used as TV home theater speakers, computer speakers, stereo bookshelf speakers etc.

● **Digital & Analog Connections**
Optical and 3.5mm audio connections are available on the back allows you to connect to TV, Projector, CD Player, turn table, computers, laptop, MP3, etc.

● **Wireless Streaming**
Built-in Bluetooth V5.0 receiver streams music wirelessly from your phone/iPad. External Bluetooth antenna on the back makes the transmission lossless with up to 65 feet connecting distance.
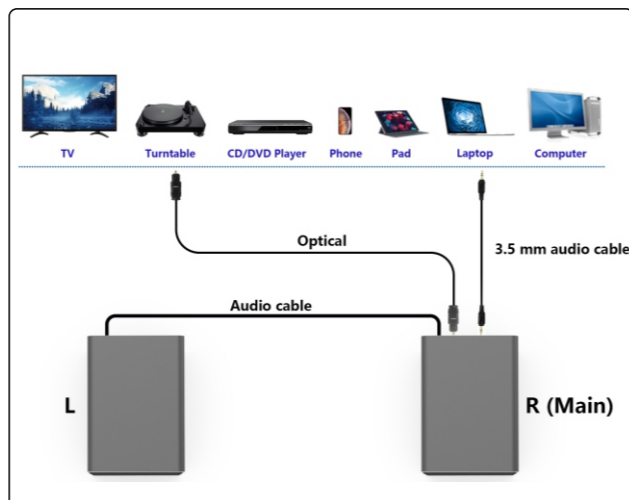
● **Outstanding Sound Quality**
Each speaker is configured with separate bass unit and a dome-silk tweeter unit. Latest DSP sound optimization technology guarantees HiFi and rich sound quality.

● **Easy Operations**
One-key shift between 3 EQ options: Music/Movie/Game. Easy operation by the remote control. Adjust the equalizer manually through the bass and treble knobs on the rear panel.
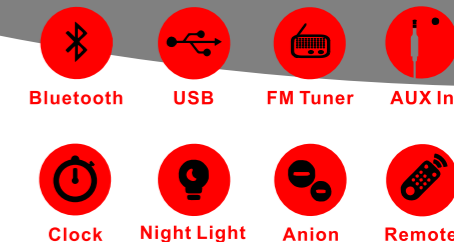
Features

● Media sources : Bluetooth / Optical / AUX
● Adapts Qualcomm Bluetooth 5.0 chip
● Stereo sound system with ″R″ active and ″L″ passive spe...
● 3" woofer and 1" dome-silk tweet...
● Built-in class-D amplif...
● DSP sou...

TV   Turntable   CD/DVD Player   Phone   Pad   Laptop   Computer

Optical

3.5 mm audio cable

Audio cable

L   R (Main)

Specifications

Model: KD-L01
Adapter Input: 100~240V, 50/60 Hz
Adapter Output: 24V 4A
RMS: 2 x 20 W
Resistance: 8 ohm
Frequency Response: 45Hz-20KHz (±3 dB)
THD: 0.5%
S/N: 85 dB
Material: Aluminum
BT Version: 5.0
Dimension(each): 100 x 100 x 160 mm
Packing Size: 360 x 210x 220 mm
Net weight: 3.5Kg

Bluetooth   USB   FM Tuner   AUX In

Clock   Night Light   Anion   Remote

Features

● **6 In 1 Function:**
1) Bluetooth HiFi Speaker, 2) Unique Anion technology, 3)Adjustable Night Light, 4) Mini Home Audio Boombox, 5)USB Flash Driver Player, 6) AUX Input Output. It offers you the all convenience by modern technology, you can play your favorite music in home/studio/yoga/dancing room/party etc.

● **Time and Clock：**
This speaker can display time and can set clock alarm,you can clearly know time,and no worry about being late.

● **Lossless Bluetooth Connection：**
Features lastest Bluetooth 5.0 technology,it can delivery stable connection and lossless transmission up to 65 ft connection distance,can allow to enjoy your favorite music in every corner of your home.

● **Unique Anion Air Purification:**
Featuring with anion transmitter, anion density：≥ 5.0x10^6/ cm^3 This mini speaker can provide fresh and healthy air 24h to create you a cleaner space, it is suitable for living room, bedroom, study etc.

● **Creative LED Night Light Design:**
The Night light is designed with 3-levels brightness, it can bright enough to see where you're going in the dark without turning on other lights, but not so bright as to blind you, and a night light auto-off timer between 10-60 minutes is settable ...ing asleep.
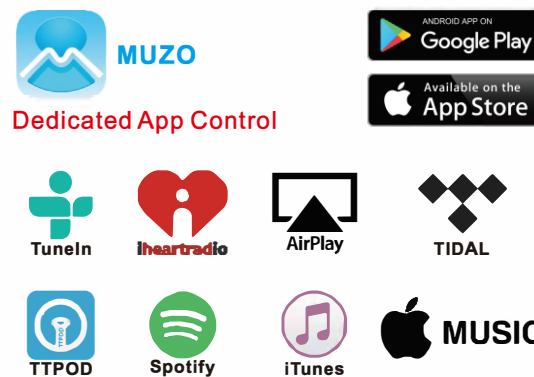
Specifications

Model: KD-S01
• Media sources : Bluetooth / FM / USB / AUX
• BT version: 5.0
• FM range: 87.5-108 MHz
• Adapter input: 100-240V，50/60Hz
• Adapter output: DC 5V2A
• RMS: 10W
• S/N: 85dB
• Speaker: 4Ω5W
• Working temperature: -10℃ ~60℃
• Power cord length ：2 meter
• Material: ABS
• Demension: 170 x 170 x48 mm
• Clock standard: 24 hours
• USB: MP3, WAV, WMA 32GB
• Anion density: ≥ 5.0x10^6/ cm^3

WiFi & Bluetooth Wireless Media Speaker — KD-BG1

WiFi · Bluetooth · USB · AUX In · Night Light · Anion · Remote

MUZO
Dedicated App Control

ANDROID APP ON Google Play
Available on the App Store

TuneIn · iheartradio · AirPlay · TIDAL
TTPOD · Spotify · iTunes · MUSIC

Features

● **7 In 1 Function:**
1) WiFi with app control, 2) Bluetooth HiFi Speaker, 3) Unique Anion technology, 4)Adjustable Night Light, 5) Mini Home Audio Boombox, 6)USB Flash Driver Player, 7) AUX Input.
It offers you the all convenience by modern technology, you can play your favorite music in home/studio/yoga/dancing room/party etc.

● **Latest WiFi Connection Version:**
Built in WiFi connection for wireless music streaming controlled by MUZO App allowing multi-room to stream synchronously or separately, it supports multiple audio resources including local stations, Spotify, Napster, Tidal, iHeartRadio etc. up to 10 your favorite programs can be preset in, it also has a convenient one-key operation to shift mode in App MUZO.

● **Lossless Bluetooth Connection:**
Features lastest Bluetooth 5.0 technology,it can delivery stable connection and lossless transmission,up to 65 ft connection distance,can allow to enjoy your favorite music in every corner of your home.

● **Unique Anion Air Purification:**
Featuring with anion transmitter, anion density: ≥ 5.0×10^6/ cm^3
This mini speaker can provide fresh and healthy air 24h to create you a cleaner space, it is suitable for living room, bedroom, study etc.

● **Creative LED Night Light Design:**
The Night light is designed with 3-levels brightness, it can bright enough to see where you're going in the dark without turning on other lights, but not so bright as to blind you, and a night light auto-off timer between 10-60 minutes is settable while falling asleep.
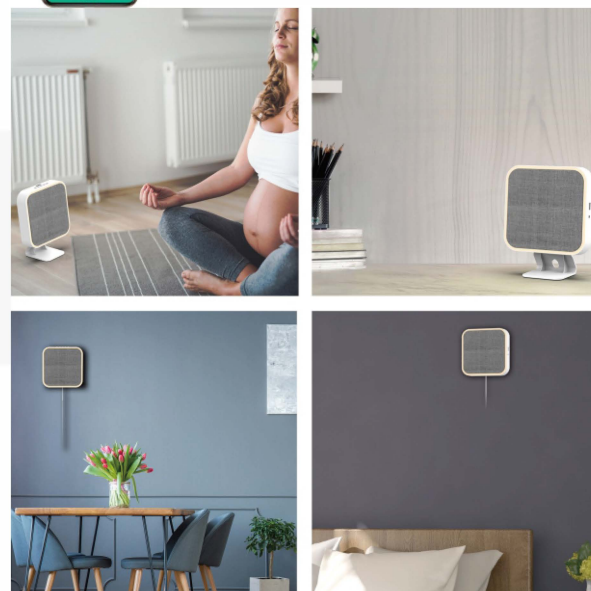
Specifications

Model: KD-BG1
● Media sources : WiFi / Bluetooth / USB /AUX
● BT version: 5.0
● Output terminal: Optical / SPDIF / RCA
● Adapter input: 100-240V, 50/60Hz
● Adapter output: DC 5V2A
● RMS: 10W
● S/N: 85dB
● Speaker: 4Ω5W
● Working temperature: -10℃ ~60℃
● Power cord length: 2 meter
● Material: ABS
● Demension: 170 x 170 x48 mm
● USB: AAC/MP3/FLAC/WAV/WMA 32GB
● Anion density: ≥ 5.0×10^6/ cm^3

Optional:
KD-BG2 without WiFi function

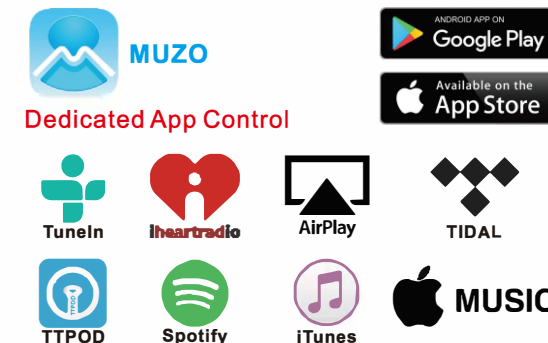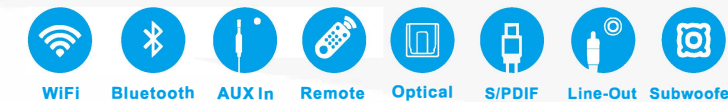Room3 · Room4 · Room2 · Room5 · Room1

Get multi KD-BG1 to be a multi-room music streaming system
● Play multi-room streaming by one App.
● Be able to stream music synchronously or separately.

WiFi & Bluetooth Wireless Stereo Receiver — KD-W01

WiFi · Bluetooth · AUX In · Remote · Optical · S/PDIF · Line-Out · Subwoofer

MUZO
Dedicated App Control

ANDROID APP ON Google Play
Available on the App Store

TuneIn · iheartradio · AirPlay · TIDAL
TTPOD · Spotify · iTunes · MUSIC

Descriptions

● **Upgrade you home audio system to be wireless:**
This neat and beautiful KEiiD Wi-Fi & Bluetooth stereo receiver KD-W01 allows you to stream your favorite music, radio stations, audiobooks, etc. on line from internet or off line from your phones. It supports all kinds of audio resources e.g. TuneIn, iHeartRadio, Spotify, Pandora, Amazon Music, Napster, Tidal, etc. via app or airplay.

● **Latest WiFi connection version:**
Stream thousands of on line music and radio resources by its unique app MUZO with limitless connecting distance. You can preset up to 10 music or radio contents via app and one-key shift by its remote control conveniently. Get multi KD-W01 receivers and be able to control multi-room synchronously or separately with one app.

● **Highest Bluetooth 5.0 chip technology:**
It has built-in Qualcomm (CSR) Bluetooth 5.0 receiver which is with the best sound optimization and connection. Up to 65ft connection distance (in flat area) allowing you to stream your favorite music in every corner in your home.

● **Wake up in each morning with your favorite music or radio:**
You can set multi clock alarms via app MUZO and select your favorite songs or the preset contents to be the alarm ringtone. Also, a sleep timer between 10-90 minutes is settable which avoid endless sound while falling asleep.
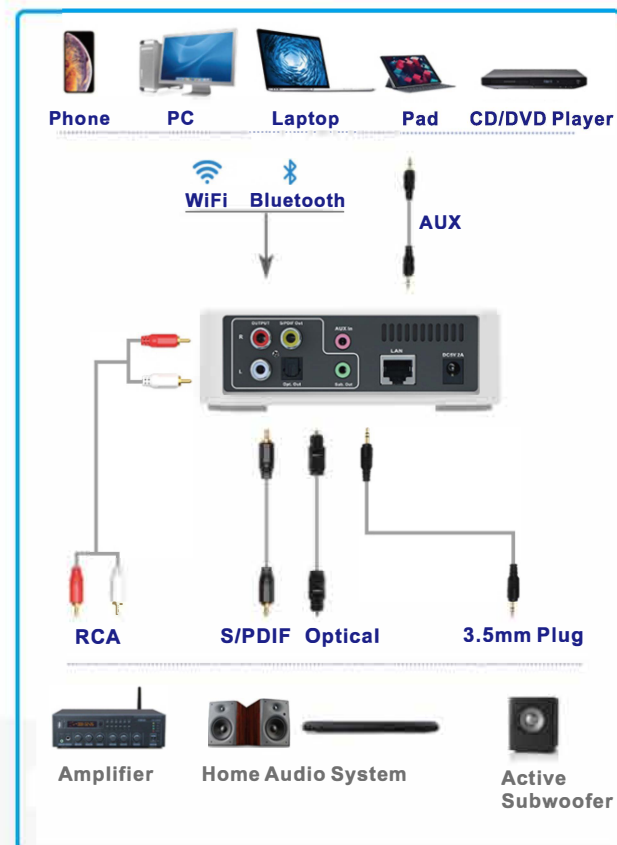
● **Strong Compatibility and High Practicability:**
KD-W01 has 3 receiving modes (WiFi, Bluetooth, AUX) and 4 output methods. Digital output (Optical and S/PDIF) and analog output (RCA) allow a wide-range of connections to all kinds of home audio systems. 3.5mm subwoofer audio output allows you to connect an external active subwoofer and make it a 2.1 home stereo audio system.

Features

● Media Sources : WiFi / Bluetooth / AUX
● WiFi connection with app MUZO control
  Via MUZO we can enjoy online music or online internet radio including Tunein,Spotify,Tidal etc.,
  Via MUZO we can easily manage all the speakers in different zones/rooms.
● Adapts Qualcomm Bluetooth 5.0 chip
● Multi outputs : Optical / SPDIF / RCA
● 3.5 mm subwoofer audio output
● Clock alarms and Sleep timer settable
● Multi room digital music system
● UP to 10 presets in App

ONE for ALL Home Audio Connections

Phone · PC · Laptop · Pad · CD/DVD Player

WiFi · Bluetooth · AUX

RCA · S/PDIF · Optical · 3.5mm Plug

Amplifier · Home Audio System · Active Subwoofer

Specifications

Model: KD-W01

● Adapter Input : 100~240V, 50/60 Hz
● Adapter Output: 5V
● AUX Sensitivity: 350 mv
● THD: 0.01 %
● AUX Frequency Response: 20Hz-20KHz
● S/N: 89 dB
● Bluetooth version: Qualcomm 5.0
● Sleep Timer: 10-90 minutes
● Weight: 0.4Kg (0.88 lb)
● Dimensions: 140x140x45mm(WxHxL)

Optional: KD-W02 with built-in stereo amplifier 2x40W