



Conference Public Address System

◆ Full Range Speaker

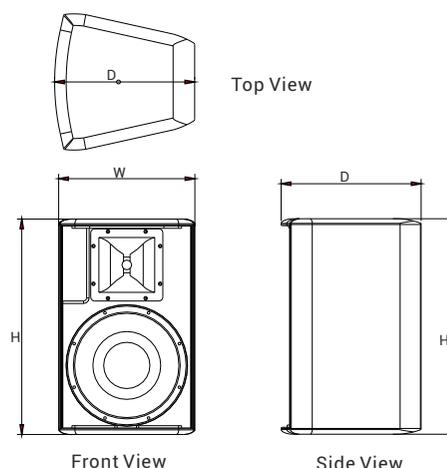
GX-SP1006/GX-SP1008

◆ Features

- ◆ Rotatable horn installation design
- ◆ High-power, excellent transient response
- ◆ Equivalent phase adjuster crossover network

◆ Applications

- ◆ Business venue
- ◆ Conference room
- ◆ Multifunctional hall, banquet hall, auditorium
- ◆ Monitor wedge speakers



◆ Technical Specifications

Model	GX-SP1006	GX-SP1008
Type	Passive two way full range speaker	
Drivers	LF: 1×6.5"(50mm voice coil)	LF: 1×8"(50mm voice coil)
Frequency response	HF: 1×1.34"(34mm voice coil) 98Hz~20kHz	HF: 1×1.34"(34mm voice coil) 98Hz~20kHz
Power	175W(AKS)/700W(PEAK)	200W(AKS)/800W(PEAK)
Impedance	8 ohms	
Sensitivity	92dB	93dB
MAX SPL	114dB/120dB	116dB/122dB
Dispersion	90°(H)×50°(V)	
Connector	2×NL4MPspeakon	
Connect methods	FR: 1+/1-, Link: 2+/2-	
Product Size(W×D×H)	265×273×409mm	278×288×439mm
Package Size(W×D×H)	315×325×420mm	340×340×490mm
Net Weight	8.5kg	10.75kg
Gross Weight	9.8kg	12kg
Material	High-quality MDF	
Color	Black environmental waterproof paint	
Hanger	M8 screw hole hanger system, no bottom hole of stand	

◆ Full Range Speaker

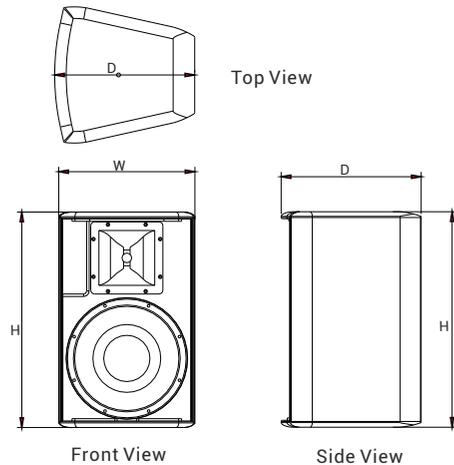
GX-SP1010/GX-SP1012/GX-SP1015

◆ Features

- ◆ Rotatable horn installation design
- ◆ High-power, excellent transient response
- ◆ Equivalent phase adjuster crossover network

◆ Applications

- ◆ Business venue
- ◆ Conference room
- ◆ Multifunctional hall, banquet hall, auditorium
- ◆ Monitor wedge speakers



◆ Technical Specifications

Model	GX-SP1010	GX-SP1012	GX-SP1015
Type	Passive two way full range speaker		
Drivers	LF: 1×10"(65mm voice coil) HF: 1×1.34"(34mm voice coil)	LF: 1×12"(65mm voice coil) HF: 1×1.75"(44mm voice coil)	LF: 1×15"(75mm voice coil) HF: 1×2.5"(65mm voice coil)
Frequency response	77Hz~20kHz	68Hz~20kHz	66Hz~19kHz
Power	250W(AKS)/1000W(PEAK)	300W(AKS)/1200W(PEAK)	450W(AKS)/1800W(PEAK)
Impedance	8 ohms		
Sensitivity	94dB	96dB	97dB
MAX SPL	118dB/124dB	121dB/127dB	123dB/129dB
Dispersion	90°(H)×60°(V)	80°(H)×50°(V)	80°(H)×50°(V)
Connector	2×NL4MPspeakon		
Connect methods	FR:1+/1-, Link: 2+/2-		
Product Size(W×D×H)	312×310×500mm	357×364×545mm	437×435×700mm
Package Size(W×D×H)	380×380×550mm	420×425×610mm	495×495×760mm
Net Weight	12kg	19.60kg	30.30kg
Gross Weight	13.8kg	20.9kg	32.1kg
Material	High-quality MDF		
Color	Black environmental waterproof paint		
Hanger	M8 screw hole hanger system with bottom hole of stand		

◆ Full Range Speaker

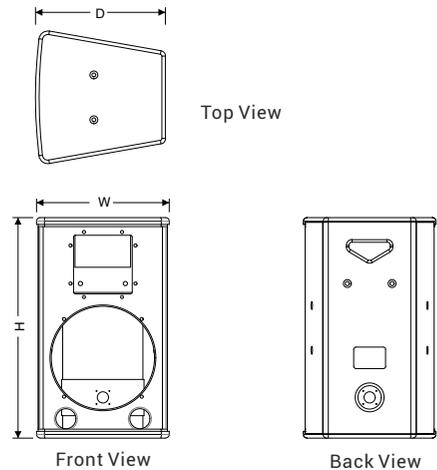
GX-SP1008A-Z/GX-SP1010A-Z/GX-SP1012A-Z/GX-SP1015A-Z

◆ Features

- ◆ Symmetrical trapezoidal cabinet design
- ◆ Rotatable horn installation design
- ◆ High-power, excellent transient response
- ◆ Equivalent phase adjuster crossover network

◆ Applications

- ◆ Conference room
- ◆ Multifunctional hall



◆ Technical Specifications

Product model	GX-SP1008A-Z	GX-SP1010A-Z	GX-SP1012A-Z	GX-SP1015A-Z
Type	Passive two way full range speaker			
Drivers	LF:1×8" HF:1×1"	LF:1×10" HF:1×1"	LF:1×12" HF:1×1"	LF:1×15" HF:1×1"
Frequency response	70Hz~20kHz	50Hz~20kHz	60Hz~20kHz	50Hz~20kHz
Sensitivity(1W/1m)	92dB	95dB	95dB	98dB
Power	100W/200W	200W/400W	300W/600W	400W/800W
MAX SPL	105dB	110dB	115dB	120dB
Impedance	8ohms			
Coverage angle(H×V)	70°×70°			
Connector	1× NL4MP speakon			
Product Size(W×D×H)	244×243×380mm	296×290×492mm	345×353×579mm	415×426×693mm
Package Size(W×D×H)	310×305×475mm	350×365×560mm	425×425×655mm	495×495×770mm
Net Weight	7.75kg	10.3kg	17kg	19kg
Gross Weight	8.73kg	11.86kg	19.35kg	21.53kg
Color	Black (white can be customized)			
Hanger	M8 hanging hole, 35mm pole socket			

◆ Ceiling Speaker **GX-SP1003C**



The high-performance ceiling-mounted speaker adopts 6.5 coaxial unit, which has a wider frequency response. It adopts higher hardness metal horn, which can better protect the internal unit. At the same time, the horn structure conforms to the acoustic design, minimizing the formation of standing waves and making the sound reproduction effect clearer and purer. The installation bracket is attached, and the phoenix interface connection is used at the same time, which makes the project installation very simple. The simple design makes it better integrated into the venue. In general, it adopts a multi-point dispersion sound reinforcement method with multiple ceiling speakers in a venue, which can ensure a uniform sound field and enhance the proportion of direct sound.

◆ Features

- ◆ 6.5" coaxial driver
- ◆ Metal horn structure design
- ◆ 4P phoenix contact
- ◆ With installation stand

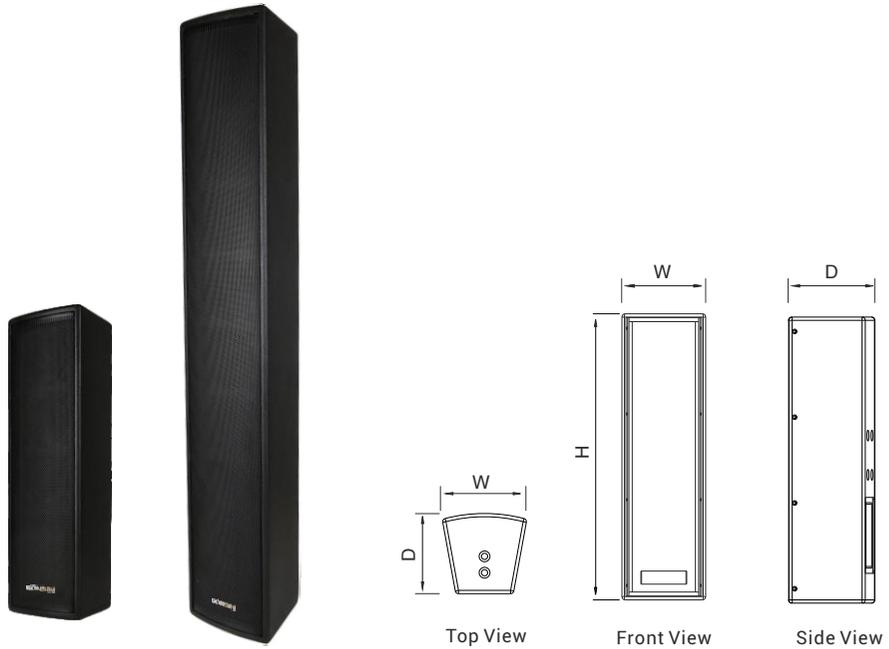
◆ Applications

- ◆ Multifunctional hall
- ◆ Conference room
- ◆ Exhibition Center

◆ Technical Specifications

Product	GX-SP1003C
Types	Passive coaxial ceiling speaker
Unit composition	Bass: 1×6.5 inches Tweeter: 1×3/4 inches
Frequency response	100Hz-20kHz
Sensitivity (1W/1m)	88dB±3dB
Rated power/peak power	40W/100W
Maximum/peak sound pressure level	92dB
Rated impedance	16Ω
Covering angle (H×V)	90°×90°
Connection socket	1×Phoenix
Size (D×H)	Φ252×H171mm (without stand)
Package Size	710×310×252mm (2PCS)
Hole Size	225mm (board thickness greater than 10mm), space height>200mm
Net weight	2.6kg
Package color	White
Hanging/installation device	Ceiling speaker stand

◆ Column Speaker **GX-SP1004/GX-SP1005**



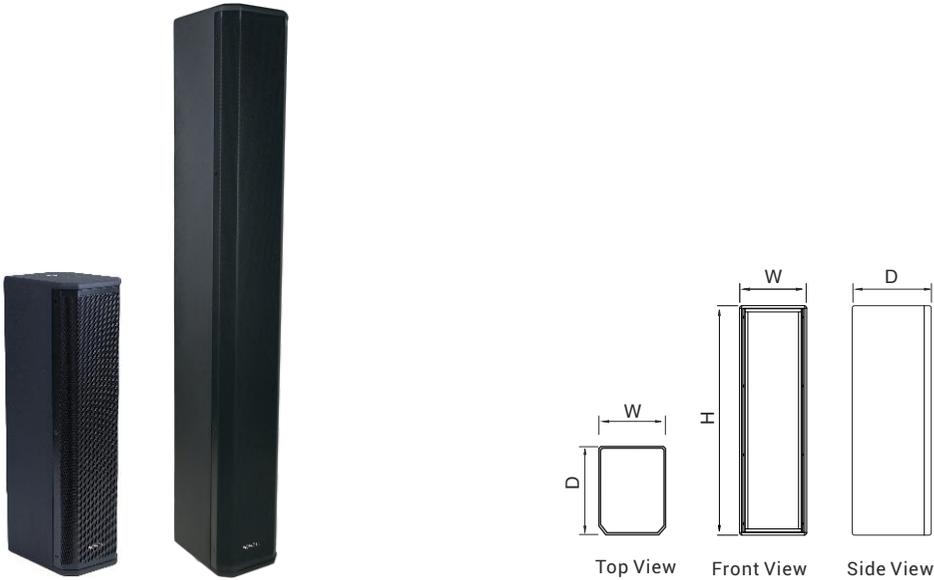
◆ Features

- ◆ Column speaker box, exquisite internal structure makes sound more powerful
- ◆ Plane wave technology, reduce reflected sound and feedback
- ◆ Utilize bottom guide hole to strengthen low and medium frequency, makes voice make clear

◆ Technical Specifications

Model	GX-SP1004	GX-SP1005
Speaker	4×4" Full Frequency(0.8" voice coil)	8×4" Full Frequency(0.8" voice coil)
Rate Power	100W	200W
Music Power	200W	400W
Power Peak	400W	800W
Frequency Response	100Hz~20kHz	
Sensitivity(1W/1m)	96dB	99dB
Calculated Output(MAX)	118dB SPL, 121dB SPL peak	124dB SPL, 127dB SPL peak
Nominal Impedance	8 Ohm	4 Ohm
Connector	Red and black terminal pillars	
Horn Coverage	80° (horizontal)	
Crossover Frequency	200Hz, 24dB/OCT	
Box structure	pallet, black paint spraying	
Dimension (W×D×H)	135×127×445mm	135×127×805mm
Package size(W×D×H)	245×235×550mm	245×235×920mm
Net weight	4.2kg	7.6kg
Gross Weight	5.5kg	8.5kg

Column Speaker GX-SP1004A-Z/GX-SP1005A-Z



Features

- ◆ Column speaker cabinet, exquisite internal structure makes sound more powerful
- ◆ Plane wave technology, reduce reflected sound and feedback
- ◆ Small in shape, easy to hide and install
- ◆ With constant resistance and constant pressure of connection modes
- ◆ with universal wall mounting bracket

Technical Specifications

Product model	GX-SP1004A-Z	GX-SP1005A-Z
Type	Passive two way full range speaker	
Drivers	4×3"	8×3"
Frequency response	180Hz~18kHz	180Hz~18kHz
Sensitivity(1W/1m)	93dB	95dB
Power	100W/180W	180W/340W
MAX SPL	114dB	116dB
Impedance	8Ω/70V/100V	4Ω/70V/100V
Coverage angle(H×V)	130°×24°	
Connector	1×Phoenix	
Product Size(W×D×H)	98×130×378mm	98×130×730mm
Package Size(W×D×H)	235×178×633mm	235×178×985mm
Net Weight	5.4kg	7.5kg
Gross Weight	6.2kg	9.7kg
Color	Black (white can be customized)	
Hanger	Universal wall mounting bracket	

◆ MonitorWedgeSpeaker

GX-SP1012B-C/GX-SP1015B-C

◆ Features

- ◆ Compact multi-purpose box structure design can be placed horizontally and vertically
- ◆ Adopt customized high-efficiency coaxial technology speaker unit
- ◆ The high / low frequencies have completely overlapping diffusion characteristics
- ◆ Optimized built-in crossover design, abundant sound pressure and comfortable tone
- ◆ Have perfect frequency response, phase response and excellent return ability
- ◆ Black wear-resistant environmentally friendly water-based paint spraying, high-grade elegant appearance



◆ Applications

- ◆ Theater
- ◆ Auditorium
- ◆ Multifunctional Hall
- ◆ Meeting Room
- ◆ Auditorium
- ◆ Concert Hall
- ◆ Mobile performance

◆ Technical Specifications

Model	GX-SP1012B-C	GX-SP1015B-C
Type	Passive two way full range speaker	
Drivers	LF:1×12" hf:1×1.75"	LF:1×15" HF:1×3"
Frequency response	68Hz~20kHz	70Hz~18kHz
Sensitivity(1W/1m)	96 dB	99dB
Power	300W(AKS)/1200W(PEAK)	500W(AKS)/2000W(PEAK)
MAX SPL	121dB/127dB	126dB/132dB
Impedance	8Ω	
Dispersion	60°(H)×40°(V)	100°(H)×100°(V)
Connector	2×NL4MP speakon	2×NL4MP speakon
Product Size(W×D×H)	417×336×616mm	538×375×580mm
Package Size(W×D×H)	500×410×690mm	615×445×645mm
Net Weight	21.4kg	25.9kg
Gross Weight	23.6kg	28kg
Color	Black (white can be customized)	
Hanger	Foot nail installation	

◆ Subwoofer series



GX-SP1018SSB-C



GX-SP1018DSB-C

◆ Features

- ◆ Polygonal guide hole design to make the bass more powerful
- ◆ Flat iron mesh without side design of appearance
- ◆ Cabinet structural handle to minimize sound loss

◆ Technical Specifications

Product model	GX-SP1018SSB-C	GX-SP1018DSB-C
Type	Inverted subwoofer	
Drivers	1×18"	2×18"
Frequency response	40Hz~300Hz	33Hz~200Hz
Sensitivity(1W/1m)	99dB	102dB
Power	800W/3200W	1600W/6400W
MAX SPL	128dB/134dB	134dB/140dB
Impedance	8Ω	4Ω
Connector	2×NL4MP speakon	
Product Size(W×D×H)	560×575×690mm	1065×780×560mm
Package Size(W×D×H)	635×620×765mm	1125×835×615mm
Net Weight	42.25kg	76.65kg
Gross Weight	45kg	80.2kg
Color	Black (white can be customized)	
Hanger	Foot nail installation	

◆ Dual 5-inch Line Array Series Speaker

The dual 5-inch line array speaker is a small line array package. The GX-SP2005DL-Z is equipped with 2 5-inch Celestion units and 3 neodymium magnet 0.5-inch Celestion tweeters. The high and low units are matched with each other to make the sound Clean and powerful, and the intermediate frequency is more prominent and clear. Exquisite and concise appearance design, the back panel is designed with 9 kinds of angle accessory brackets, which is convenient for angle adjustment in different occasions. The whole system is simple to use and practical.

With the GX-SP2012SSBB-Z 12-inch passive subwoofer speaker, the bass is enhanced and the sound field is more full and powerful. The box body is designed with a rectangular parallelepiped frameless structure, with a structural handle, small in size, light in weight, easy to install and move, and does not affect the overall appearance of the decoration.



GX-SP2005DL-Z



GX-SP2012SSBB-Z

◆ Applications

- ◆ Auditorium
- ◆ Meeting room
- ◆ Multifunctional hall
- ◆ Banquet hall

◆ Technical Specifications

Model	GX-SP2005DL-Z	GX-SP2012SSBB-Z
Type	Dual 5-inch Line Array Series Speaker	Passive subwoofer
Unit composition	Bass: 2×5 inches Treble: 1×1 inch	Bass: 1×12 inch
Frequency response	90Hz~20kHz	40Hz-200Hz(-6dB)
Sensitivity (1W/1m)	100dB	101dB
Rated power/peak power	240W/480W	500W/1000W
Maximum/peak sound pressure level	124dB	128dB
Rated impedance	8Ω	8Ω
Covering angle (H×V)	Horizontal 100°, vertical 5°	-
Connect the socket	2×speakon NL4MP	2×speakon NL4MP
Dimensions (W×D×H)	430×304×161mm	437×440×410mm
Package dimensions	450×406×529(two pack)	530×530×505mm
net weight	8kg	19kg
Gross weight	19.5kg (two pack)	21.5kg
Appearance	black	black
Hanging/installation device	A set of stand	Floor mat

◆ Dual 8-inch Line Array Series Speaker



GX-SP2008DL-Z



GX-SP2018SSBB-Z

GX-SP2008DL-Z series dual 8-inch line array speaker is equipped with a two high-performance 8-inch bass units. The treble unit suppresses and modifies its UHF through DSP, so mid and high frequency is euphonious without noise and low frequency is soft, up to the maximum sound pressure level. The crossover point of the speaker's unique built-in crossover closely controls the overall coordination of the sound, which makes the sound softer and fuller than the sound of the traditional speaker. The mid-high pitch of the speaker adopts a high Q value and constant directivity coverage angle horn of horizontal and vertical controls the sound field coverage with the futures of the unique Hi-Fi sound, clear pronunciation, excellent treble and bass, high fidelity, max sound pressure level, accurate sound positioning and so on. The entire line array system has a extraordinary penetration and high-fidelity sound in the mid-long distance, suitable for theaters,, halls, multi-function halls, stadiums and so on.

◆ Technical Specifications

Model	GX-SP2008DL-Z	GX-SP2018SSBB-Z
Impedance	16Ω	8Ω
Frequency range	65Hz~20kHz(-10dB)	37Hz~200Hz(-10dB)
MAX SPL	126dB(EIAJ)	129dB
Power(RMS)	400W/ 800W(PEAK)	750W/ 1500W(PEAK)
Horizontal coverage angle	100°	/
Vertical coverage angle	7.5°	/
MID LF unit	2X8 Mid Low, 2"High power voice coil	18"Subwoofer, 4"High power voice coil
	Ceramic alloy magnet, Waterproof paper cone	
HF unit	2X1.4"Titanium film, Neodymium magnet, 1"tube	/
Sensitivity(1m/1W)	Passive crossover, 97dB SPL	/
Hanger/Installation	Hanger for line array, two handles	36mm stand holder, hanger for line array, two handles
Cabinet	18mm plywood, black spray paint, metal mesh	
Signal connector	Two parallel socket of SPEAKON, input1+/-1- output 1+/-1	
Product Dimensions(W×D×H)	690×420×280mm	690×715×630mm
Packing Dimensions(W×D×H)	754×538×392mm	795×920×690mm
Color	Black	
Net weight	26kg	69.7kg
Gross weight	31kg	77kg

◆ Dual 10-inch Line Array Series Speaker



GX-SP2010DL-Z



GX-SP2018SSBC-Z

GX-SP2010DL-Z line array speaker is a medium-sized two-way crossover system, providing a bandwidth of 55Hz-20kHz. It is fitted with two British top-level 34 mm voice coil HF drivers and two 10-inch LF drivers with stronger penetrating power and higher sound pressure level. The design is elaborate with superb appearance.

GX-SP2018SSBC-Z is a subwoofer designed specifically for using with the GX-SP2010DL-Z line array speaker. The bass-reflex design makes the bass more abundant and powerful. With GX-SP2010DL-Z, it makes a high sound pressure level, clear sounds and a controllable full-range response range.

◆ Technical Specifications

Model	GX-SP2010DL-Z	GX-SP2018SSBC-Z
Impedance	16Ω	8Ω
Frequency range	50Hz~20kHz(-10dB)	38Hz~350Hz(-10dB)
MAX SPL	135dB(EIAJ)	128dB
Power(RMS)	500W/ 2000W(PEAK)	600W/ 2400W(PEAK)
Horizontal coverage angle	120°	/
Vertical coverage angle	10°	/
MID LF unit	2X12 Mid Low, 3"High power voice coil Ceramic alloy magnet, Waterproof paper cone	1×18"Subwoofer, 4"High power voice coil Ceramic alloy magnet, Waterproof paper cone
HF unit	2X1"Titanium film, Neodymium magnet, 1.75"tube	/
Sensitivity(1m/1W)	101dB	/
Hanger/Installation	Hanger for line array, two handles	36mm stand holder, hanger for line array, two handles
Cabinet	18mm birch plywood, black spray paint, metal mesh	
Signal connector	Two parallel socket of SPEAKON	
Product Dimensions(W×D×H)	900×450×285mm	1010×835×550mm
Package Dimensions(W×D×H)	1010×540×375mm	1010×790×613mm
Net weight	36.5kg	45kg
Gross weight	38.3kg	53kg

◆ Dual 12-inch Line Array Series Speaker



GX-SP2012DL-Z



GX-SP2018DSBB-Z

The GX-SP2012DL-Z line array speaker is a large scale two-way crossover system providing a bandwidth of 55Hz-20kHz. It is fitted with two British top-level 44 mm voice coil HF drivers coupled to special constant -path aluminum horn and two 12-inch LF drivers with great dynamic margin. It produces strong penetrating power, clear and thick vocals and super high sound pressure level. The whole product is beautiful and concise in shape, and exquisite in appearance, which is a extremely competitive large-scale line array system.

The GX-SP2018DSBB-Z subwoofer uses a custom-made speaker unit that is precisely modulated and the cabinet is a symmetrical compression design. It employs two 18" drivers in symmetrically compressed enclosure, featuring extremely deep low frequency which has strong power and elasticity at the same time. Combined with GX-SP2012DL-Z, it generates a large dynamic, high SPL, clear and delicate sound as well as a tunable full-range response range.

◆ Technical Specifications

Model	GX-SP2012DL-Z	GX-SP2018DSBB-Z
Impedance	16Ω	4Ω
Frequency range	50Hz~20kHz(-10dB)	35Hz~350Hz(-10dB)
MAX SPL	137dB(EIAJ)	139dB
Power(RMS)	600W/ 2400W(PEAK)	1200W/ 4800W(PEAK)
Horizontal coverage angle	120°	/
Vertical coverage angle	10°	/
MID LF unit	2×12 Mid Low, 3"High power voice coil Ceramic alloy magnet, Waterproof paper cone	2×18"Subwoofer, 4"High power voice coil Ceramic alloy magnet, Waterproof paper cone
HF unit	2×1"Titanium film, Neodymium magnet, 1.75"tube	/
Sensitivity(1m/1W)	103dB	/
Hanger/Installation	Hanger for line array, two handles	36mm stand holder, hanger for line array, two handles
Cabinet	18mm birch plywood, black spray paint, metal mesh	
Signal connector	Two parallel socket of SPEAKON	
Product Dimensions(W×D×H)	1010×520×350mm	1010×835×550mm
Net weight	46.5kg	93kg
Gross weight	49kg	101.5kg

◆ Power Amplifier



**GX-PA5005 /GX-PA5006 /
GX-PA5007 / GX-PA5008 /
GX-PA5009 /GX-PA5010 /
GX-PA5011**

**GX-PA5012 /GX-PA5013 /
GX-PA5014 /GX-PA5015 /
GX-PA5016 /GX-PA5017**

The new compact design, small and light, beautiful and generous, the front panel has a power switch, a separate channel gain control knob, and has the function of stereo and parallel selection. It has short circuit, overheating, overload, over current, output DC, soft start protection, current fuse protection, and transformer overheat protection.

High-quality components are selected to realize the high-fidelity restoration of the circuit. At the same time, the temperature automatic compensation constant temperature technology is used in the chassis, the circuit automatically detects and adjusts intelligently, and the internal fan is used for strong heat dissipation, so that the equipment can maintain a stable working state for a long time.

◆ Features

- ◆ Finished aluminum panel, beautiful and generous
- ◆ Adopt high-power, low-noise amplifier circuit, high-fidelity restoration, support 4/8 ohm fixed resistance output
- ◆ Multi-channel design, with 2/4 channel models optional
- ◆ Transparent human voice and stable performance
- ◆ With short circuit, overheating, overload, over current, output DC, soft start, current fuse protection, transformer overheating protection
- ◆ Front panel power switch, separate channel gain control knob and signal indicator for convenient control and status monitoring
- ◆ Provide XLR signal input, 2-channel model also supports signal loop out
- ◆ Configure NL4MP speakon interface to connect speakers, 2-channel models also support line pole speakers
- ◆ Efficient air duct design, with high-density copper radiator and constant temperature intelligent temperature adjustment circuit, has good heat dissipation effect and extremely low working noise, ensuring high stability of the machine
- ◆ With power intelligent constant technology, when the power amplifier connected to the load is lower than the rated range, the output power is intelligently controlled to be constant in a safe and reliable working range, which greatly improves the stability of the power amplifier

- ◆ Adopt resonant soft switching technology to prevent the impact sound generated by conventional power switches
- ◆ With a high-power toroidal transformer to provide reliable energy for the whole machine, it supports a wide working power supply voltage of AC180~250V, and solves the problem of equipment failure and damage caused by voltage fluctuations
- ◆ Suitable for conferences, multi-function halls, broadcasting, background music, etc.

◆ Technical Specifications

◆ 2-channel power amplifier technical specifications

Model	GX-PA5005	GX-PA5006	GX-PA5007	GX-PA5008	GX-PA5009	GX-PA5010	GX-PA5011
RMS power (8 ohms stereo)	2×300W	2×400W	2×600W	2×800W	2×1300W	2×1600W	2×2000W
RMS power (4 ohms stereo)	2×450W	2×600W	2×900W	2×1200W	2×1950W	2×2400W	2×3000W
Frequency response	20Hz-20kHz(±0.3dB)						
Total harmonic distortion	<0.05%@8Ω 1kHz						
Signal to noise ratio	>105dB						
Conversion rate	40V/μs						
Damping coefficient	>550@8Ω						
Crosstalk	>100dB@8Ω 1kHz						
Input sensitivity	0.775 V 1.0V						
Input impedance	20kΩ balanced/10KΩ unbalanced						
Input connector	2×XLR						
Output connector	2×XLR 2×SPEAKON						
Front panel control	power switch, volume adjustment knob (independent control of each channel)						
Rear panel control	power amplifier mode (stereo, parallel) switch, sensitivity switch						
Protection function	DC, short circuit, overheating, soft start						
Power supply	AC180~250V 50~60Hz						
Maximum power consumption	710W	940W	1410W	1880W	3060W	3760W	4710W
Product size (W×D×H)	483×464×88mm						
Packing size (W×D×H)	585×565×145mm						
Net weight	16kg	16.8kg	17.3kg	17.8kg	19.7kg	20.7kg	27.1kg
Gross weight	17kg	17.8kg	18.3kg	18.8kg	20.7kg	21.7kg	28.1kg

◆ 4-channel power amplifier technical specifications

Model	GX-PA5012	GX-PA5013	GX-PA5014	GX-PA5015	GX-PA5016	GX-PA5017
RMS power (8 ohms stereo)	4×300W	4×400W	4×600W	4×800W	4×1300W	4×1600W
RMS power (4 ohms stereo)	4×450W	4×600W	4×900W	4×1200W	4×1950W	4×2400W
Frequency response	20Hz-20kHz+0/-0.5dB					
Total harmonic distortion	<0.05%@8Ω 1kHz					
Signal to noise ratio	>105dB					
Conversion rate	40V/μs					
Damping coefficient	>550@8Ω					
Crosstalk	>100dB@8Ω 1kHz					
Input sensitivity	1.0V					
Input impedance	20KΩ balanced/10KΩ unbalanced					
Input connector	4×XLR					
Output connector	4×XLR 4×SPEAKON					
Front panel control	power switch, volume adjustment knob (independent control of each channel)					
Rear panel control	power amplifier mode (stereo, parallel) switch, sensitivity switch					
Protection function	DC, short circuit, overheating, soft start					
Power supply	AC180~250V 50~60Hz					
Maximum power consumption	1410W	1880W	2820W	3760W	6120W	7530W
Product size (W×D×H)	483×464×88mm					
Packing size (W×D×H)	585×565×145mm					
Net weight	17.2kg	18.4kg	19.2kg	20.8kg	24.1kg	25kg
Gross weight	18.2kg	19.4kg	20.2kg	21.8kg	25.1kg	26kg

Power Amplifier

GX-PA5018/ GX-PA5019/ GX-PA5020



The new compact design, small and light, beautiful and generous, the front panel has a power switch, a separate channel gain control knob, and has the function of stereo, parallel and bridge mode selection. It has short circuit, overheating, overload, over current, output DC, soft start protection, current fuse protection, and transformer overheat protection.

High-quality components are selected to realize the high-fidelity restoration of the circuit. At the same time, the temperature automatic compensation constant temperature technology is used in the chassis, the circuit automatically detects and adjusts intelligently, and the internal fan is used for strong heat dissipation, so that the equipment can maintain a stable working state for a long time.

Features

- ◆ Brand new compact design, small and light
- ◆ Finished aluminum panel, beautiful and generous
- ◆ it has professional protection circuit and advanced heat dissipation system
- ◆ High fidelity reduction circuit, supporting 4 / 8 ohm constant resistance output
- ◆ High density copper radiator and intelligent temperature regulation ensure the high efficiency and stability of the equipment
- ◆ Wide working power supply voltage AC180~250V
- ◆ Transparent voice and stable performance
- ◆ Suitable for conferences, multi-function halls, broadcasting, background music, etc.

Technical Specifications

Model	GX-PA5018	GX-PA5019	GX-PA5020
RMS power (8 ohms stereo)	2×300W	2×400W	2×600W
RMS power (4 ohms stereo)	2×450W	2×600W	2×900W
RMS power (8 ohms bridge mono)	900W	1200W	1800W
Frequency response	20Hz-20kHz(±0.3dB)		
Total harmonic distortion	<0.05%@8Ω 1kHz		
Signal to noise ratio	>105dB		
Conversion rate	40V/μs		
Damping coefficient	>550@8Ω		
Crosstalk	>100dB@8Ω 1kHz		
Input impedance	20KΩ balanced/10KΩ unbalanced		
Input sensitivity	0.775V/1.4V		
Front panel control	power switch, volume adjustment knob (independent control of each channel), power amplifier mode (stereo, parallel, bridge) switch		
Rear panel control	Power amplifier mode (stereo, parallel, bridge), sensitivity switch		
Protection function	DC, short circuit, overheating, soft start		
Power supply	AC180~264V 50~60Hz		
Maximum power consumption	705.8W	941.1W	1411.7W
Size	483×385×88mm		
Packing size (W×D×H)	580×475×145mm		
Net weight	10.9kg	13.2kg	14.2kg
Gross weight	12.5kg	14.6kg	15.8kg

◆ Multichannel Digital Power Amplifier

GX-PA3005/ GX-PA3006/ GX-PA3007/ GX-PA3008



GX-PA3005



GX-PA3006



GX-PA3007



GX-PA3008

New compact design, small and light, beautiful and generous, front panel with power switch, separate channel gain control knob, LED status indicator, rear panel provides XLR head balanced audio input and loop output, equipped with NL4MP speakon speaker interface, with stereo, Parallel, bridge mode selection function.

Using high-power, low-noise Class D amplifier circuit and integrated switching power supply, the human voice is transparent and the performance is stable. Support 2/4/8 ohm fixed resistance output. Adopting an efficient air duct design and a variable speed cooling system, the whole machine has a good heat dissipation effect and extremely low working noise. Select high-quality components, strict quality management, effective protection with professional protection circuits, and more stable use of the equipment.

◆ Features

- ◆ Brand new compact design, small and light, with extremely high power density
- ◆ Finished aluminum panel, beautiful and generous
- ◆ With professional protection circuits such as soft start, DC, infrasound, high frequency, overheating, short termination, mute on/off, etc.
- ◆ It has an advanced heat dissipation system and a temperature-controlled variable-speed wind room design, which has a good heat dissipation effect and extremely low working noise
- ◆ Support low impedance operation, support 2/4/8 ohm fixed impedance output
- ◆ Using active power factor correction technology, the equipment operates more efficiently
- ◆ It has an efficient speaker back-EMF absorption system
- ◆ Integrated design of power amplifier module and power supply module to ensure the consistency and stability of the product
- ◆ The low frequency is strong, the human voice is transparent, and the performance is stable
- ◆ Wide-voltage switching power supply design can meet the needs of global regions
- ◆ Suitable for conferences, multi-function halls, broadcasting, background music, etc.

◆ Technical Specifications

Model	GX-PA3005	GX-PA3006	GX-PA3007	GX-PA3008
RMS power (8 ohms stereo)	2×600W	2×1100W	4×600W	4×1100W
RMS power (4 ohms stereo)	2×900W	2×1700W	4×900W	4×1700W
RMS power (2 ohms stereo)	2×1035W	2×1900W	4×1035W	4×1900W
RMS power (8 ohms bridge mono)	1×1800W	1×3400W	2×1800W	2×3400W
RMS power (4 ohms bridge mono)	1×2070W	1×3800W	2×2070W	2×3800W
Frequency response	20Hz-20kHz(±0.3dB)			
Total harmonic distortion	< 0.5dB			
Damping coefficient	500			
Signal to noise ratio	>95dB			
Conversion rate	30V/us			
Input sensitivity	1.0V 0.775V	0.775V	1.0V 0.775V	0.775V
Input impedance	20KΩ balanced/10KΩ unbalanced			
Input connector	2×XLR		4×XLR	
Output connector	2×XLR 2×SPEAKON		4×XLR 4×SPEAKON	
Front panel control	power switch, volume adjustment knob (independent control of each channel), power amplifier mode (stereo, parallel, bridge) switch			
Rear panel control	sensitivity switch GX-PA3005,GX-PA3007			
Cooling method	front to back ventilation, stepless speed regulation			
Protection function	soft start, DC, short circuit, clipping, distortion, overheating, overtemperature, etc.			
Power supply	AC180~264V 50~60Hz			
Maximum power consumption	1410W	2590W	2820W	5180W
Size	483×300×44mm			
Packing size (W×D×H)	544×402×100mm			
Net weight	5.03kg	6.2kg	11.5kg	12kg
Gross weight	6.03kg	7.2kg	12.5kg	13kg

Mixer

GX-MX1012-Z/GX-MX1014-Z/GX-MX1016-Z/GX-MX1024-Z



GX-MX1012-Z



GX-MX1014-Z



GX-MX1016-Z



GX-MX1024-Z

Features

- ◆ With MP3 player;
- ◆ With high and low impedance switching function;
- ◆ With four-way marshalling function;
- ◆ Comes with reverse feed interface;
- ◆ Compact design, with cabinet mounting bracket (12/14 way) for cabinet installation;
- ◆ Comes with 99 modes of digital effector;
- ◆ 60 mm high-precision fader with dust-proof net;
- ◆ 3-stage EQ with low cut filter and high efficiency;
- ◆ 2 stereo AUX loopbacks with level control, and can send the signal to AUX1-2;
- ◆ Recorder input/output with separate switch, which distributes the signal to the control room and output;
- ◆ With high pass filter (low cut), cut-off point 75Hz-18dB/Oct;
- ◆ High-precision 12-segment output level indicator;
- ◆ With USB port, support computer recording and playback
- ◆ Wide-voltage switching power supply design can meet the needs of global regions

◆ Technical Specifications

Product number	GX-MX1012-Z	GX-MX1014-Z	GX-MX1016-Z	GX-MX1024-Z
Input	4 balanced gold-plated MIC XLR/ balanced linear inputs; 2 pairs of stereo 6.35mm linear input/ balanced gold-plated XLR input; 2 pairs of unbalanced lotus mouths	6 balanced gold-plated MIC XLR/ balanced linear inputs; 2 pairs of stereo 6.35mm linear input/ balanced gold-plated XLR input; 2 pairs of unbalanced lotus mouths	8 balanced gold-plated MIC XLR/ balanced linear inputs; 2 pairs of stereo 6.35mm linear input/ balanced gold-plated XLR input; 2 pairs of unbalanced lotus mouths	16 balanced gold-plated MIC XLR/ balanced linear inputs; 2 pairs of stereo 6.35mm linear input/ balanced gold-plated XLR input; 2 pairs of unbalanced lotus mouths
XLR interface	With 48V phantom power			
Frequency Range	10Hz~55kHz			
Total harmonic distortion	<0.03% @+0dBu			
Mono gain	0~50 dB (MIC), balanced			
Stereo gain	+15~-35 dBu			
Noise	-100 dBu			
Sensitivity	15 dB±3dB			
Crosstalk	-90 dB@1 kHz			
Equalizer (mono)	Treble: +/- 15 dB@12 kHz Midrange: +/- 15 dB@100Hz-3 kHz Bass: +/- 15 dB@80 Hz			
Equalizer (stereo)	Treble: +/- 15 dB@12 kHz Middle and high tone: +/- 15 dB@3 kHz Mid-bass: +/- 15 dB@500Hz Bass: +/- 15 dB@80 Hz			
DSP effects	D/A converter: 24bit Preset mode: 99 Maximum output level: +22 dBu Maximum input level: +30 dBu, Gain @+10 dB			
Input resistance	Microphone: 2.6KΩ, balanced Stereo: 20KΩ, balanced Auxiliary: 20KΩ, balanced Recording: 24KΩ, balanced			
Output impedance	Main output: 240Ω, balanced, 120Ω, unbalanced Auxiliary: 120Ω, balanced Recording: 1KΩ, balanced Headphone: 25Ω, balanced			
Power Supply	100-240 VAC, 50 Hz; 30W			100-240 VAC, 50 Hz; 40W
Dimension (D×W×H)	431×388×86mm	431×438×86mm	431×493×86mm	431×718×86mm
Net weight	4kg	4.5kg	6kg	8kg

Mixer

GX-MX2010A-D



Features

- ◆ Adopt quad-core 1.4G high-performance ARM processor, the linux system is stable and efficient, and it can be started quickly after power-on
- ◆ Adopt 24-bit/48kHz sampling rate
- ◆ With powerful DSP processing capabilities, the input channel has digital gain, 6-channel gain-sharing automatic mixing, supports 100 preset 4-band parameter equalization, noise gate, feedback suppressor (10 channels), high and low pass, compression, Inverting function, each output channel has support for 100 preset 8-band parameter equalization, high and low pass, compression, inversion, and delay functions
- ◆ With matrix mixing, 4 digital effects, 2 DCA input group function
- ◆ Built-in sine wave, pink noise, white noise signal generator, convenient for system debugging
- ◆ DSP has programming, saving, loading and copying functions, supports 100 scenes, and can be exported to an external storage device for storage backup
- ◆ The PEQ of the input channel supports 100 pre-stored scene presets, supports loading, recalling, importing and exporting
- ◆ Support channel parameter copy function, the same channel can quickly copy data
- ◆ With panel lock buttons to prevent misoperation on site
- ◆ It has 6 balanced XLR microphone inputs/6.35 line inputs, through the digital gain speech amplifier channel, can effectively prevent misoperation, has extremely low noise and wide gain control range, supports +48V phantom power
- ◆ With 4 RCA inputs, 1 optical fiber input, and 1 coaxial input
- ◆ Each channel can be assigned to Main, BUS1-4 output
- ◆ With 1 set of main L/R mixing output, 4 auxiliary outputs, 1 headphone output
- ◆ Equipped with USB interface, support U disk connection, realize USB recording and playback functions
- ◆ The USB player supports APE, FLAC, MP3, WAV lossless audio formats, and supports Chinese song names
- ◆ USB supports mouse connection to realize mouse control
- ◆ Support optional WIFI hotspot to realize wireless control
- ◆ Equipped with 11 100mm precision motor faders, with a good operating experience
- ◆ The device comes with a 7-inch large color LCD touch screen, 1024×600 resolution
- ◆ Support RS-232, TCP/IP control protocol, support WINDOW\IOS software control, real-time data synchronization
- ◆ Support simultaneous control of 8 terminals
- ◆ Support the optional dual digital mixer synchronization backup function, the standby mixer can synchronize the status of the main mixer in real time, and the main and standby switching time is less than 0.2 seconds
- ◆ With Chinese and English operation interface, switching does not need to restart the device
- ◆ Wide-voltage switching power supply design can meet the needs of global areas

◆ Technical Specifications

Analog input	6CH (MIC/Line)+4CH(RCA)
Digital input	1CH(SPDIF IN)+1CH(OPTICAL)
Analog output	L/R+4BUS+Headphone(L/R)
Digital output	AES EBU
Frequency response	20Hz-20kHz ±0.3dB
THD+N distortion	0.005% @4dBu 20 ~ 20kHz
Signal-to-noise ratio	106dB without weighting
Dynamic Range	106dB without weighting
Noise floor	-89dBu without weighting (output fader 0dBu)
Maximum input level	18dBu (6.2Vrms) balanced
Maximum output level	18dBu (6.2Vrms) Balanced
Effector	4 effector buses (6 preset effect parameters, 24 user storage)
Feedback suppressor	10 independent feedback suppressors
Display screen	Main display: 7-inch LCD screen,1024x600,resistive touch
System	Quad-core 1.4G high-performance ARM processor,Linux system
USB	Recording and playback (play format APE, FLAC, MP3, WAV), support USB mouse
Electric fader	11 (1 L/R main channel fader, 10 channel faders)
Control protocol	RS-232, TCP/IP
powered by	AC 100V-240V; 50/60Hz 55W
net weight	8kg
Gross weight	11kg
Product Size	430x430x146mm (W×D×H)
Package dimensions	540x610×285mm (carton)

◆ Mixer **GX-MX2016B-D**



◆ Features

- ◆ Adopt quad-core 1.4G high-performance ARM processor, the linux system is stable and efficient, and it can be started quickly after power on;
- ◆ Adopt 24-bit/48kHz sampling rate
- ◆ With powerful DSP processing capabilities, the input channel has digital gain, 14-channel gain sharing type automatic mixing, supports 100 preset 4-band parameter equalization, noise gate, feedback suppressor (14 channels), high and low pass, compression, Inverting function, each output channel has support for 100 preset 8-band parameter equalization, high and low pass, compression, inversion, and delay functions
- ◆ With matrix mixing, 2 digital effectors, 2 DCA input group functions
- ◆ Built-in sine wave, pink noise, white noise signal generator, convenient for system debugging
- ◆ DSP has programming, saving, loading and copying functions, supports 100 scenes, and can be exported to an external storage device for storage backup
- ◆ The PEQ of the input channel supports 100 pre-stored scene presets, supports loading, recalling, importing and exporting

- ◆ Support channel parameter copy function, the same channel can quickly copy data
- ◆ With panel lock button to prevent misoperation on site
- ◆ It has 14 balanced XLR microphone inputs/6.35 line inputs, through the digital gain amplifier channel, can effectively prevent misoperation, has extremely low noise and wide gain control range, supports +48V phantom power
- ◆ With 2 6.35 line inputs
- ◆ Each channel can be assigned to Main, BUS1-6, AUX1-2 output
- ◆ With 1 set of main L/R mixing output, 6 BUS output, 2 AUX output, 1 headphone output
- ◆ Equipped with USB interface, support U disk connection, realize USB recording and playback functions
- ◆ The USB player supports APE, FLAC, MP3, WAV lossless audio formats, and supports Chinese song names
- ◆ USB supports mouse connection to realize mouse control
- ◆ Support optional WIFI hotspot to realize wireless control
- ◆ Equipped with 13 100mm precision motor faders, with a good operating experience
- ◆ The device comes with a 7-inch large color LCD touch screen, 1024×600 resolution;
- ◆ Support RS-232, TCP/IP control protocol, support WINDOW\IOS software control, real-time data synchronization
- ◆ Support simultaneous control of 8 terminals
- ◆ Support the optional dual digital mixer synchronization backup function, the standby mixer can synchronize the status of the main mixer in real time, and the main and standby switching time is less than 0.2 seconds.
- ◆ With Chinese and English operation interface, switching does not need to restart the device
- ◆ Wide-voltage switching power supply design can meet the needs of global regions

◆ Technical Specifications

Analog input	14CH (MIC/Line)+2CH(Line)
Digital input	1CH(SPDIF IN)+1CH(OPTICAL)
Analog output	L/R+6BUS+2AUX+Headphone(L/R)
Digital output	AES EBU
Frequency response	20Hz-20kHz ±0.3dB
THD+N distortion	0.005% @4dBu 20 ~ 20kHz
Signal-to-noise ratio	108dB no memory right
Dynamic Range	108dB no record
Noise floor	-90dBu without weighting (output fader 0dBu)
Maximum input level	18dBu (6.2Vrms) balanced
Maximum output level	18dBu (6.2Vrms) balanced
Effector	2 effector buses (6 preset effect parameters, 24 user storage)
Feedback suppressor	14 independent feedback suppressors
Display screen	Main display: 7-inch LCD screen, 1024x600, resistive touch
System	Quad-core 1.4G high-performance ARM processor, Linux system
USB	Recording and playback (play format APE, FLAC, MP3, WAV), support USB mouse
Electric fader	13 (1 L/R main channel fader, 12 channel faders)
Control protocol	RS-232, TCP/IP
powered by	AC 100V-240V; 50/60Hz 55W
net weight	10.7kg
Gross weight	14.9kg
Product Size	535×485×205mm (W×D×H)
Package dimensions	635×580×335mm (carton)

Mixer GX-MX2024B-D/GX-MX2032B-D



Features

- ◆ Adopt quad-core 1.4G high-performance ARM processor, the linux system is stable and efficient, and it can be started quickly after power on;
- ◆ Adopt 24-bit/48kHz sampling rate
- ◆ With powerful DSP processing capabilities, the input channel has digital gain, 16-channel gain-sharing automatic mixing, supports 100 preset 4-band parameter equalization, noise gate, feedback suppressor (16 channels), high and low pass, compression, Inverting function, each output channel has support for 100 preset 8-band parameter equalization, high and low pass, compression, inversion, and delay functions
- ◆ With matrix mixing, digital effector, DCA input grouping function
- ◆ Built-in sine wave, pink noise, white noise signal generator, convenient for system debugging
- ◆ DSP has programming, saving, loading and copying functions, supports 100 scenes, and can be exported to an external storage device for storage backup
- ◆ The PEQ of the input channel supports 100 pre-stored scene presets, supports loading, recalling, importing and exporting
- ◆ Support channel parameter copy function, the same channel can quickly copy data
- ◆ With panel lock button to prevent misoperation on site
- ◆ It has 24/32 channels with balanced XLR microphone input, through the digital gain amplifier channel, can effectively prevent misoperation, has extremely low noise and wide gain control range, supports +48V phantom power
- ◆ Each channel can be assigned to Main, BUS1-10 output
- ◆ With 1 set of main L/R mixing output, 10 auxiliary outputs, 1 headphone output
- ◆ Equipped with USB interface, support U disk connection, realize USB recording and playback functions
- ◆ The USB player supports APE, FLAC, MP3, WAV lossless audio formats, and supports Chinese song names
- ◆ USB supports mouse connection to realize mouse control

- ◆ Equipped with 17 100mm precision motor faders, with a good operating experience
- ◆ The fader channel is equipped with a 1.3-inch LCD display, which supports custom display of the channel name
- ◆ The device comes with a 10.1-inch large color LCD touch screen with a resolution of 1280×800
- ◆ Support RS-232, TCP/IP control protocol, support WINDOW\IOS software control, real-time data synchronization
- ◆ Support simultaneous control of 8 terminals
- ◆ With Chinese and English operation interface, switching does not need to restart the device
- ◆ Wide-voltage switching power supply design can meet the needs of global regions.
- ◆ Support customized flight case packaging

◆ Technical Specifications

Model	GX-MX2024B-D	GX-MX2032B-D
Analog input	24CH (MIC/Line)	32CH (MIC/Line)
Analog output	L/R+10BUS+Headphone(L/R)	
Frequency response	20Hz 20kHz ±0.3dB	
THD+N distortion	0.005% @4dBu 20 20kHz	
Signal-to-noise ratio	108dB without weight	
Dynamic Range	108dB without weight	
Noise floor	-90dBu without weighting (output fader 0dBu)	
Maximum input level	Balanced 20dBu	
Maximum output level	Balanced 20dBu	
Effector	2 effector buses (6 preset effect parameters, 24 user storage)	
Feedback suppressor	16 independent feedback suppressors	
Display screen	Main display: 10.1-inch LCD screen, 1280×800, resistive touch; channel display: 1.3-inch LCD screen	
System	Quad-core 1.4G high-performance ARM processor, Linux system	
USB	Recording and playback (play format APE, FLAC, MP3, WAV), support USB mouse	
Electric fader	17 (1 L/R main channel fader, 16 channel faders)	
Control protocol	RS-232, TCP/IP	
powered by	AC 100V-240V; 50/60Hz 155W	
net weight	22.1 kg	
Gross weight	26.5kg (carton)	39.5kg (flight case)
Product Size	610×650×230mm (W×D×H)	
Package dimensions	758×735×350mm (carton)	800×710×350mm (flight case)

◆ Digital Audio Processor

GX-DSP1022/GX-DSP1023/GX-DSP1024/GX-DSP1025/GX-DSP1026
GX-DSP1022A/GX-DSP1023A/GX-DSP1024A/GX-DSP1025A/GX-DSP1026A



GX-DSP1022/GX-DSP1022A



GX-DSP1023/GX-DSP1023A



GX-DSP1024/GX-DSP1024A



GX-DSP1025/GX-DSP1025A



GX-DSP1026/GX-DSP1026A

GONSIN Digital Audio Processor adopts the fourth generation audio DSP chip, hence now it is equipped with strong DSP processing power. Furthermore, the unique core DSP method and the design for lower noise as well as lower distortion provide high-quality sound quality to the site. The updated Digital Audio Processor not only meets the operating requirements of professional audio projects of all sizes, but also meets the application requirements of various social occasions (Theatre, concert hall, remote video conference, stadium, church, convention center, theme park, etc.)

◆ Features

- ◆ High-performance floating-point DSP processing chip
- ◆ Ultra-low background noise pre-amplifier circuit, low distortion analog circuit, output high-quality sound
- ◆ Support 4/8/12/16 channel balanced input, with 48V phantom power supply soft-switching, support microphone, line audio signal access
- ◆ Support 8/16 balanced audio output, support connecting power amplifier, recording device and other devices
- ◆ Support 4-channel Dante network audio input and output(GX-DSP1025,GX-DSP1026,GX-DSP1025A,GX-DSP1026A)
- ◆ All input channels are with gain control, noise gate, automatic feedback suppressor, high and low pass filters, parametric equalizer(8 segments), compressor, delay timer and input marshalling controller
- ◆ All the output channels are with high and low pass filter, parameter equalizer (8 segments), compressor, delay timer and output marshalling controller
- ◆ Support matrix mixing, realize free mixing output of any input channel
- ◆ Dynamic range: 118dB,ADC, DAC
- ◆ Configure 8 custom function GPIO interfaces
- ◆ Support USB playback and recording function, can identify Chinese songs
- ◆ Built-in signal generator: sine wave signal, pink noise, white noise
- ◆ Front panel with input and output volume status indicators, and error indicators
- ◆ The panel carries with LCD display monitor, helps display the system status directly
- ◆ Support RS-232 and TCP/IP protocol, the third-part calling-control could be achievable
- ◆ Enables to output camera tracking code, be conducive to realize camera linkage function through the third-part calling-control

- ◆ Support 32 sets of scene preset function, which can be called through RS-232, TCP/IP protocol
- ◆ Provide simple and easy-to-use control software, support WINDOWS, Android, IOS, the software supports each channel sound control, level indication, preset call, device information query and other functions
- ◆ Optional support AEC echo cancellation function
- ◆ Optional dual-machine data synchronization hot backup function
- ◆ It can be controlled through Ethernet connection, with intuitive operation interface and simple and efficient setting

◆ Technical Specifications

Product number	GX-DSP1022 GX-DSP1022A	GX-DSP1023 GX-DSP1023A	GX-DSP1024 GX-DSP1024A	GX-DSP1025 GX-DSP1025A	GX-DSP1026 GX-DSP1026A
DSP chip	ADSP-21489 400MHz,400MIPS/2200 MFLOP				
Sampling frequency/ quantization	48 kHz,24Bit ADC,24Bit DAC				
Frequency response	20 Hz – 20 kHz, ±0.3dB @0dBu				
Dynamic Range	ADC:118dB; DAC:118dB				
THD	<0.0035% @0dBu 20Hz~20kHz				
CMRR	>80dB @ 1 kHz MIC Gain 20dBu				
Signal crosstalk	100dB ±5dB @ 0dBu 1kHz				
Maximum input level	+18.5dBu				
Audio input	8-channel balanced microphone/line input Phoenix plug	16-channel balanced microphone/line input Phoenix plug	16-channel balanced microphone/line input Phoenix plug	8-channel balanced microphone/line input Phoenix plug, 4-channel Dante	12-channel balanced microphone/line input Phoenix plug, 4-channel Dante
Dante audio input	-	-	-	4-channel Dante	4-channel Dante
Phantom power	+48VDC, soft-switching				
Microphone preamplifier gain	0-40 dB analog gain, 12dB digital gain				
input resistance	>5kΩ balanced, >3kΩ unbalanced				
Output impedance	600Ω				
EIN	<-125 dBu, 22Hz - 22kHz				
Background noise	-93dBu				
Analog audio output	8-channel balanced output, Phoenix plug	8-channel balanced output, Phoenix plug	16-channel balanced output, Phoenix plug	8-channel balanced output, Phoenix plug	12-channel balanced output, Phoenix plug
Dante audio output	-	-	-	4-channel Dante	4-channel Dante
Output impedance	600Ω				
Default input and output level	+0 dBu				
GIPO interface	8				
USB interface	Support recording and playback				
Scene preset	32 groups, can be called through TCP/IP, RS-232 protocol				
Functional module	Channels are with gain control, noise gate, automatic feedback suppressor, high and low pass filters, parametric equalizer(8 segments), compressor, delay timer and input marshalling controller				
DANTE transmission	GX-DSP1025/GX-DSP1025A/GX-DSP1026/GX-DSP1026A				
AEC echo cancellation	GX-DSP1022A/DSP1023A/DSP1024A/DSP1025A/DSP1026A				
Signal generator	sine wave signal,pink noise,white noise				
Control protocol	TCP/IP,RS-232,RS-485				
software platform	WINDOWS,IOS,Android				
Wall touch screen	16				
Power supply	AC100~240VA,50/60 Hz				
Power	75W				
Product size (W×D×H)	1U,480×250×44mm				
Packing size (W×D×H)	485×315×115mm				
Net weight	3.18kg				
Gross weight	4.5kg				
Operating temperature	0~40°C				

Digital Audio Processor

GX-DSP1011



GONSIN Digital Audio Processor adopts the fourth generation audio DSP chip, hence now it is equipped with strong DSP processing power. Furthermore, the unique core DSP method and the design for lower noise as well as lower distortion provide high-quality sound quality to the site. The updated Digital Audio Processor not only meets the operating requirements of professional audio projects of all sizes, but also meets the application requirements of various social occasions (Theatre, concert hall, remote video conference, stadium, church, convention center, theme park, etc.)

Features

- ◆ High-performance floating-point DSP processing chip.
- ◆ Balance XLR 4.
- ◆ All the input channels are with Gain Control, Noise Gate, Automatic Feedback Suppressor, High and Low Pass Filter, Parameter Equalizer (16 segments), Compressor, Delay Timer and Input Marshalling Controller.
- ◆ 8 balanced-line electrical levels for output voltage.
- ◆ All the input channels are with High and Low Pass Filter, Parameter Equalizer (16 segments), Compressor, Delay Timer and Input Marshalling Controller.
- ◆ Support matrix mixing, realize free mixing output of any input channel.
- ◆ Dynamic range:114dB, ADC, DAC.
- ◆ Built-in signal generator. sine wave signal, pink noise, white noise.
- ◆ The front panel carries with input and output volume display lights, error warning light.
- ◆ The panel carries with LCD display monitor, helps display the system status directly.
- ◆ Be open to RS-232,TCP/IP, the third-part calling-control could be achievable.
- ◆ Preset-scene function that is supportive to 32 sets scenes, can be adjusted by RS-232 TCP/IP.
- ◆ Can take control through Ethernet, the operation interface is visualized and the setting is easy and efficient.

◆ Technical Specifications

DSP Frequencies, capacity	400MHz,400MIPS,2200 MFLOP
Sampling frequency/quantification	48 kHz,24Bit ADC,24Bit DAC
Frequency response	20 Hz~20kHz, +/-0.2dB
Dynamic range	ADC:114dB; DAC:114dB
THD	<0.0035%:1kHz@+4dBu;<0.005%:20Hz~20kHz@+4dBu
Audio input	4×XLR Balance
Default input and output levels	+0 dBu
Maximum input level	+18dBu
Input impedance	Balance: >5 KΩ, Unbalance: >3KΩ
Output impedance	600Ω
CMRR	>70dB@1kHz
EIN	<-125dBu, 22Hz~22kHz
Background noise	-92dBu
Audio output	8×XLR Balance
Nominal output level	0 dBu Line level
Output impedance	600Ω balance
Signal crosstalk	>-80dB@1kHz(typical)
Preset scene	32 sets scenes, can be adjusted by TCP/IP
Function module	Gain Control, Noise Gate, Automatic Feedback Suppressor, High and Low Pass Filter, Parameter Equalizer (16 segments), Compressor, Delay Timer and Input Marshalling Controller
Signal generator	sine wave signal, pink noise, white noise.
Operating mode	TCP/IP,RS-232
Operational software	WINDOWS
Power supply	AC100~240V,50/60Hz
Watts	75W
Working condition	0~40°C
Storage temperature	-20~45°C
Product dimensions (W×D×H)	1U, 483×207×44mm
Package size (W×D×H)	520×380×80mm
Net weight	2.85kg
Gross weight	4kg

Wall-mounted Touch Panel

GX-PAN04-N



Function

In combination with GX-DSP1011, the scene controller interface consists of four modules: input volume adjustment, output volume adjustment, preset function and equipment information; it has detailed functions and information such as each mute, system mute, preset call group, IP address, etc.; it can switch the Chinese and English interface.

Technical Specifications

LCD Display	
Display type	TFT LCD
Backlight tube	LED
Brightness (cd/)	300
Life of backlight (h)	>20000
Comparison	500:1
Angle of view (L/R/T/B)	70/70/50/70
Touch Panel	
Type of touch screen	resistive touch screen
Touch mode	single point, sliding touch
Light transmittance	above 80%
Touch times	more than 1 million single touch times
Size	5.0 inches
Resolution	800 × 480

Wall-mounted Touch Panel

GX-PAN18-N



Features

- ◆ Use with digital audio processor of GX-DSP1022/1023/1024
- ◆ 86 box wall-mounted installation
- ◆ Audio source selection, volume control, preset recall and other operations can be handled by the touch screen
- ◆ It can realize two-way communication used with digital audio processor; the volume value of each audio channel can be transmitted to the touch screen in real time
- ◆ It supports up to 16 wall-mounted touch panels, which can be synchronized with the digital audio processor in real time
- ◆ The panel can be used in multiple scenes, and the controls can be customized
- ◆ 4-inch 65K color LCD display has Chinese and English version, which is easy to understand
- ◆ Smooth operation with capacitive touch screen control
- ◆ Communication interface: Rs485
- ◆ GONSIN series digital processor products used with the control panel will make the system more cost-effective

Technical Specifications

Screen size	4"
Resolution	480×480
Color	65K colors,16-bit RGB
Display type	TFT LCD
Brightness	250cd/m ²
Backlight tube	LED
Backlight life (average)	>20,000 hours
Contrast	1900/2/2 8:01
Perspective	80/80/80/80
Installation	National standard 86 bottom box
Communication Interface	RS485
Touch	Capacitive touch screen
Number of touches	Unlimited
Power consumption	Sleep: 0.4W; the darkest without speaker: 1.5W; the brightest without speaker: 2.4W
Voltage input	9-36V
Operating temperature	0~40°C
Storage temperature	-20~+70°C
Product size(W×D×H)	90.7×90.7×27.9mm
Net Weight	90g

Wireless Microphone

GX-U402-G/GX-U404-G



One receiver with 2 gooseneck microphones GX-U402E-G



One receiver with 4 gooseneck microphones GX-U404E-G



One receiver with 2 rectangular columnar short microphones GX-U402D-G



One receiver with 4 hand microphones GX-U404A-G



One key frequency sweep + full digital wireless communication technology

Effective anti-interference, intelligent frequency selection, easy to deal with complex wireless environment



High performance communication antenna

Wireless signal barrier-free working distance up to 100 meters



True diversity large dynamic receiving circuit

Support 48kHz audio sampling, communication frequency up to 100



PPT page turning function, convenient for conference use

By touching the buttons of desktop microphone, convenient and fast



32-bit encrypted word transmission data

Ensure privacy and avoid eavesdropping and malicious interference



The receiver has complete functions

Display rich status, easy to operate, support antenna cascade

Basic Functions

- ◆ On receiver can be equipped with 2 hand microphones (GX-U402A-G) /clip microphones (GX-U402B-G)/head-mounted microphones (GX-U402C-G)/ rectangular columnar short microphones (GX-U402D-G) / gooseneck microphones (GX-U402E-G)
- ◆ On receiver can be equipped with 4 hand microphones (GX-U404A-G) /clip microphones (GX-U404B-G)/head-mounted microphones (GX-U404C-G)/

rectangular columnar short microphones (GX-U404D-G) / gooseneck microphones (GX-U404E-G)

- ◆ The receiver adopts metal shell design, segmented LCD displays system information, and each channel is set with independent buttons to facilitate user operation, with total volume control knob
- ◆ It adopts full digital wireless communication technology, which can resist interference and multipath fading, and is not affected by light and infrared. It can be used stably in WLAN environment
- ◆ The receiver adopts true diversity large dynamic receiving circuit, and supports 48kHz audio sampling frequency and up to 100 communication frequency points
- ◆ Internal CRC is adopted, audio and data are transmitted by 32-bit encrypted word to ensure the privacy of communication and avoid eavesdropping and malicious interference
- ◆ Adopt high performance communication antenna, and support antenna extension. The straight-line barrier free working distance of wireless signal is 100 meters
- ◆ The receiver supports antenna cascade, and multiple receivers can share a set of antenna system, which is convenient for project installation and wiring
- ◆ The receiver supports the power supply function of antenna amplifier, which can supply power for the specified active antenna, reduce the intermediate equipment of the system and improve the convenience
- ◆ Single or mix output in each channel, independent electronic volume adjustment in each channel
- ◆ The mixed output has balanced output and unbalanced output, which can be flexibly adapted to various post-stage equipments
- ◆ The receiver supports one key automatic frequency sweeping function. The system automatically detects the current wireless environment, and selects clean frequency points, improving the communication stability
- ◆ The receiver supports one key lock / unlock function, which can prevent the setting change caused by personnel misoperation
- ◆ It is powered by safe and smart adapter, which meets the safety certification and is suitable for various regions (adapter connector depends on the regions)
- ◆ The receiver provides USB interface to connect with PC to realize PPT page turning function (the function depends on the version)

◆ Technical Specifications

Transmission technology	Full digital audio, Pi/ 4 DQPSK digital modulation and mediation
Encryption technology	32Bit encryption
Working frequency	ISM international standard frequency band
Audio frequency response	20Hz ~ 20kHz
Power interface	DC 24V
Communication interface	1RS485 interface of group Phoenix terminal
Antenna interface	2 BNC input interface, with power output, used to connect the receiving antenna 2 BNC output interface for antenna cascade
Audio interface	One receiver with 2 wireless microphones: 2CH XLR independent output, XLR + TRS6.35 mixed output; One receiver with 4 wireless microphones: 4CH XLR independent output, XLR + TRS6.35 mixed output
Other interfaces	1 USB interface is used to connect PC for PPT page turning function
Working temperature	0~45°C
Storage temperature	-20~50°C
Size	420×185×45mm
Install	Desktop or 19'cabinet installation
Weight	2.5kg
Microphone type	Hand microphone , clip microphone, head-mounted microphone, rectangular columnar short microphone, gooseneck microphone
Microphone power supply	Battery

Wireless Microphone

GX-U302A-X\GX-U302B-X\GX-U302C-X\GX-U302D-X



GX-U302A-X



GX-U302B-X



GX-U302C-X



GX-U302D-X

Features

- ◆ One receiver can be equipped with 2 hand microphones(GX-U302A-X)/clip microphone (GX-U302B-X)/ head-mounted microphone(GX-U302C-X)/desktop microphone(GX-U302D-X)
- ◆ Receiving metal shell design, strong structure and strong isolation of harmonic interference
- ◆ RF high dynamic range design, high-performance devices, greatly improve the anti-interference characteristics of the system, eliminate the reception of broken sound
- ◆ Adopt antenna diversity large dynamic receiving circuit, digital pilot, RF intensity identification, noise triple mute circuit control, to make receive no dead angle
- ◆ Up to 2000 selective frequencies and a set of 16 frequencies for self-setting and storage preferences
- ◆ The most advanced ,automatic and fast setting and undisturbed working channels
- ◆ Modular and automatic sweep-frequency reception for signal transmission
- ◆ Up to 16 microphones to be used at the same time
- ◆ Single or mix output in each channel, independent electronic volume adjustment in each channel
- ◆ With mic/Line conversion for more post-equipment devices
- ◆ LED lamp post and LED display to clearly display the various operating functions and setting parameters of the receiver.
- ◆ Use the jog dial to facilitate user operation of various functions and parameter settings
- ◆ With AC power supply and antenna cascade design, easy to connect
- ◆ Provide power supply function of antenna amplifier, which can supply power for GONSIN X series active antenna, increase receiving distance and stabilize receiving effect
- ◆ 100~240V wide power supply design, suitable for more regions

Wireless Microphone

GX-U304A-X\GX-U304B-X\GX-U304C-X\GX-U304D-X



GX-U304A-X



GX-U304B-X



GX-U304C-X



GX-U304D-X

Features

- ◆ One receiver can be equipped with 4 hand microphones(GX-U304A-X)/clip microphone (GX-U304B-X)/ head-mounted microphone(GX-U304C-X)/desktop microphone(GX-U304D-X)
- ◆ Receiving metal shell design, strong structure and strong isolation of harmonic interference
- ◆ RF high dynamic range design, high-performance devices, greatly improve the anti-interference characteristics of the system, eliminate the reception of broken sound
- ◆ Adopt antenna diversity large dynamic receiving circuit, digital pilot, RF intensity identification, noise triple mute circuit control, to make receive no dead angle
- ◆ Up to 2000 selective frequencies and a set of 16 frequencies for self-setting and storage preferences
- ◆ The most advanced ,automatic and fast setting and undisturbed working channels
- ◆ Modular and automatic sweep-frequency reception for signal transmission
- ◆ Up to 16 microphones to be used at the same time
- ◆ Single or mix output in each channel, independent electronic volume adjustment in each channel
- ◆ With mic/Line conversion for more post-equipment devices
- ◆ LED lamp post and LED display to clearly display the various operating functions and setting parameters of the receiver.
- ◆ Use the jog dial to facilitate user operation of various functions and parameter settings
- ◆ With AC power supply and antenna cascade design, easy to connect
- ◆ Provide power supply function of antenna amplifier, which can supply power for GONSIN X series active antenna, increase receiving distance and stabilize receiving effect
- ◆ 100~240V wide power supply design, suitable for more regions

◆ Technical Specifications

Model	GX-U302A-X GX-U304A-X	GX-U302B-X GX-U304B-X	GX-U302C-X GX-U304C-X	GX-U302D-X GX-U304D-X
System parameters				
Frequency range	640MHz-690MHz; 530MHz-580MHz(optional)			
Channels	2000CH			
Frequency response	50-18kHz(±3dB)			
Effective use distance	80m(Unobstructed)			
Frequency interval	250kHz			
Frequency width	50MHz			
Frequency oscillation mode	PLL			
Receiver parameters				
RF stability	±0.005%(-10°C~50°C)			
SNR	>105dB(1kHz-A)			
Max Frequency Deviation	±45kHz			
T.H.D	<0.5%@1kHz			
Maximum output voltage	10dBV			
Sensitivity	about 9uv(Noise<52dB)			
Reception	" CPU control selection and Pilot identification reception"			
Mute	CPU Noise MUTE			
Display	LCD			
Output impedance	2.2KΩ			
Output connector	4CH XLR single output, XLR+TRS6.35 mix output			
Volume output	2 gear LINE, MIC			
Power supply	AC100~240V 50/60Hz			
Power	8W			
Product Dimensions	482×265×44mm			
Net weight	2.6kg			
Transmitter parameters				
Appearance	Hand microphone	Clip microphone	Head-mounted microphone	Desktop microphone
Frequency oscillation mode	PLL			
Transmit mode	CPU Control Carrier Generation and Pilot generation			
Carrier frequency band	640MHz-690MHz 530MHz-580MHz optional			
Transmit power	3mW/30mW (optional)			
Switch channels	2000			
Frequency stability	±5ppm(-5°C~50°C)			
Normal/peak frequency offset	±24kHz/±48kHz			
Display	LCD			
Battery life	Maximum 11 hours(2 AA alkaline batteries)			
Microphone Capsule	Moving coil	Capacitive	Capacitive	Capacitive
Material	Aluminum alloy tube + metal mesh cover	ABS+PC	ABS+PC	ABS+PC
Dimensions	265×48mm (L×DIA)	105×66×22mm (H×W×D)	105×66×22mm (H×W×D)	172×136×50mm (L×W×H)No mic rod
Mic rod length	-	-	-	450mm
Weight(without battery)	409g	162g	162g	730g

Signal Splitter GX-ANT201-X



Features

- ◆ Ultra-high dynamic low noise components and ultra-wideband microstrip line design, with ultra-low internal distortion and loss, eliminating the mixing interference when multi-channel receiving system is used at the same time;
- ◆ The antenna input connector has a power supply for the antenna amplifier, and can directly connect the extended antenna with the antenna amplifier and the antenna with the built-in amplifier
- ◆ Carrier range is 500MHz~850MHz
- ◆ It can provide four broadband multi-channel receivers to share a pair of antennas, and can also cascade a second distributor or broadband multi-channel receiver to simplify antenna assembly engineering.
- ◆ The splitter provides 4 channels DC12V power outputs to power 4 wireless receivers, simplifying cabinet installation

Technical Specifications

Antenna Divider	4-channel dual channel output
Frequency Range	500MHz~850MHz
Input Truncation Point	+15dBm
Output/Input gain	+1.0dB±1dB
Output Isolation	>18dB(500MHz~850MHz)
Output/Input Impedance	50Ω
Antenna Output Connector	TNC connector
Antenna Input Connector Power	DC8V,250mA(max)(Antenna A, B input end)
Power Input	12V~15V/5ADC
Power Output	12V/1.2ADC(each channel)
Current Consumption(Single)	Approx.145mA
Dimensions(W×D×H)	480×180×45mm
Net Weight	1.8kg

◆ Antenna Combiner GX-ANT202-X

The passive one-to-two Antenna Divider | Combiner can either divide single channel signal into dual channels signal outputs or combine dual channels signals into single channel signal output. Simultaneously, it transmits power to the back-end amplifier, which is one of the essential accessories for erecting the antenna system.

◆ Technical Specifications

Type	Omni-directional external extension antenna
Frequency Range	500MHz~850MHz
Attenuation	4dB(typ.)
Isolation	20dB(typ.)
System Impedance	50Ω
Max. Volt / Current	DC 50V/1.5A
Connectors	TNC female×3
Dimensions (W×D×H)	92×74×21mm
Net Weight	200g



◆ Antenna Amplifier GX-ANT203-X

◆ Features

- ◆ Built-in adjustable gain amplifier, users can adjust the gain according to actual usage environment
- ◆ Amplifier using zinc alloy shell has excellent heat dissipation characteristics, which makes more stable
- ◆ Fixed stand can be installed independently with whip antenna, which is convenient for engineering use
- ◆ Applicable bandwidth covers 500Hz~850MHz
- ◆ Output -9~18dB(±1dB) continuously variable gain signal.

◆ Technical Specifications

Frequency Range	500MHz~850MHz
Stepping Gain Total Gain	0~+18dB(±2dB), stepping quantity: ±1dB
Stepping Attenuation Total Attenuation	0~-9dB(±2dB),stepping quantity: ±1dB
Connectors	TNC female×2
Current Consumption	Approx.60mA/DC8V
Power Supply	TNC female provides bias power 6~10VDC
System Impedance	50Ω
Connecting Line	2m



Mixer GX-MMX1010(V2)



Functions

- ◆ Support up to 10 channels microphone input
- ◆ Built-in 48V phantom power, power switch in back panel; independent 48 phantom power switch for each channel
- ◆ Treble and bass adjustment and gain control function
- ◆ Every channel comes with auto voice-activated function, voice-activated level is adjusted by MANU which allows sound channel with signal input to be activated.
- ◆ Auto compressor: the compressor can adjust main output level. When multiple mic are used, the compressor can avoid feedback caused by the increased gain.
- ◆ Feedback suppress function: built-in digital frequency shifter, high fidelity, excellent feedback suppress function. The function can be turned on or switch by "SHIFT/BYPASS" in front control panel.
- ◆ Built-in mini computer, users can set the priority function freely by DIP switch in the front panel. The prior number is unlimited; When DIF is off, it means free discussion mode, 10 mic can speak freely; When DIF setting is on, the corresponding mic is on, the level of other mic is auto reduced by 40dB.
- ◆ Cascade function, form multiple groups of mic conference system
- ◆ A group of aux input for background music
- ◆ Balanced output and a group of aux output
- ◆ Built-in mini processor with RS232 port and RS485 port, RS232 port is for setting and communication(two-way)
- ◆ It comes with logic output, 10-digit logic output, 5V high level output when it is activated
- ◆ External dual 17V power transformer(16W220V)

Technical Specifications

Input Impedance	Mic input	4KΩ
	Cable input	30KΩ
	Cascade input	20KΩ
	AUX input	30KΩ
Output impedance	Balanced output	200Ω
	Unbalanced output	400Ω
Max input level	Mic input	-24dBV
	Cable input	+30dBV
	AUX input	+17dBV

Other	Max gain	73dB
	Frequency response	30Hz-28kHz
	Input noise	-124dBV
	Mic input attenuation	50dB
	Phantom power	+48VDC
Power supply	15V/DC/500MA	

Power Supply Sequencer

GX-PS108-C



Functions

- ◆ Learning function, connect to any device and record the user operation habit
- ◆ Come with PC software for scene control and setting on/off procedure
- ◆ Independent switch and status indicator for each channel
- ◆ Keyboard code lock to avoid mis-operation
- ◆ Intelligent design with RS485 and 232 interfaces. Open control protocol for third party control equipment
- ◆ DC12V output, I/O level control, closure contact control, cascading output

Technical Specifications

Power	AC110/220V±10 50/60Hz
Max Current	50A
Output	Channel 1-8, Max current: 16A, All-purpose socket;
Dashboard control	Independent control button for 8 channels, Set button, KEYLOCK button, ON/OFF button
Control Interface	RS485 series port; DC 5 24v voltage interface
Function	Action learning programming, one channel key control, RS485 series control
Software function	Parameter setting, timed programming, real-time control and monitor
Dimensions(W×D×H)	482mm×180mm×44mm
Weight	4kg

◆ Active Directional Antenna GX-ANT101-X

◆ Features

- ◆ Uprofessional UHF band receiving logarithmic antenna
- ◆ Applicable bandwidth covers 500MHz~850MHz
- ◆ Output -9~18dB(± 1 dB) continuously variable gain signal
- ◆ Built-in adjustable gain amplifier, users can adjust the gain according to actual usage environment
- ◆ Amplifier using zinc alloy shell has excellent heat dissipation characteristics, which makes more stable.
- ◆ Have a good effect on the environments that require specific orientation



◆ Technical Specifications

Type	External extended antenna	Receiving Mode	65° (Vertical), 120° (Horizontal)
Frequency Range	500MHz~850MHz	(3dB Beam width)	
Stepping Gain	0~+18dB (± 2 dB),	Connectors	TNC female $\times 1$
Total Gain	stepping quantity: ± 1 dB	Current Consumption	Approx. 60mA/DC8V
Stepping Attenuation	0~-9dB (± 2 dB),	Power Supply	TNC female provides bias power 6~10VDC
Total Attenuation	stepping quantity: ± 1 dB	Dimensions(W \times D \times H)	302 \times 252 \times 23mm
Antenna Impedance	50 Ω	Net Weight	Approx. 430g
Antenna Gain	3~5dB	Connecting Line	4m
Standing Wave Ratio	$\leq 2.5: 1$		

◆ Active Omni-directional Antenna GX-ANT102-X

◆ Features

- ◆ Built-in adjustable gain amplifier, users can adjust the gain according to actual usage environment
- ◆ Amplifier using zinc alloy shell has excellent heat dissipation characteristics, which makes more stable
- ◆ Fixed stand can be installed independently with whip antenna, which is convenient for engineering use
- ◆ Applicable bandwidth covers 500Hz~850MHz
- ◆ Output -9~18dB(± 1 dB) continuously variable gain signal.

◆ Technical Specifications

Frequency Range	500MHz~850MHz
Stepping Gain Total Gain	0~+18dB(± 2 dB), stepping quantity: ± 1 dB
Stepping Attenuation Total Attenuation	0~-9dB (± 2 dB), stepping quantity: ± 1 dB
Connectors	TNC female $\times 2$
Current Consumption	Approx. 60mA/DC8V
Power Supply	TNC female provides bias power 6~10VDC
System Impedance	50 Ω
Connecting Line	2m



◆ Conference Microphone **GX-MIC101**



◆ Technical Specifications

Polar Pattern	Uni-direction(capacitive)
Frequency response	60Hz~15kHz
Sensitivity	-47dB/±3dB(1kHz)
Reference distance	15-50cm
Low Frequency Roll-Off	125Hz 6dB/OCTAVE
Output impedance	200Ω
Maximum bearing	135dB SPL 1kHz At1% T.H.D
S/N	66dB.1kHz AT PA
Dynamic range	111dB.1kHz AT MAX SPL
Power supply	DC 3V/48V (phantom)
Base material	Zinc alloy
Microphone rod length	410mm

Speaker Stand GX-B310



Technical Specifications

Applications	GX-SP1006,GX-SP1008, GX-SP1010,GX-SP1012, GX-SP1015SL
Installation	Floor
Dimensions	1000~1860mm
Weight	3.4kg
Maximum Load Bearing	35kg
Color	Black

Speaker Stand GX-B210



Technical Specifications

Applications	GX-SP1010, GX-SP1012 GX-SP1015SL
Installation	Wall-mounting
Weight	1.5kg
Maximum Load Bearing	30kg
Color	Black

Speaker Stand GX-B210B



Technical Specifications

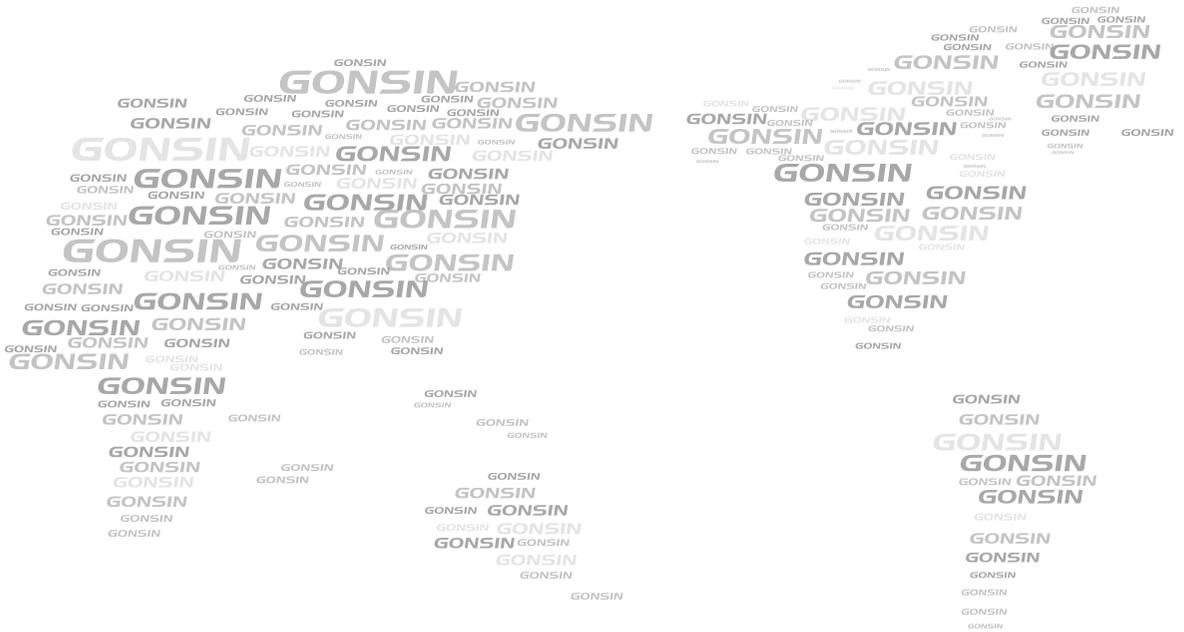
Applications	GX-SP1010, GX-SP1012, GX-SP1015
Installation	wall mounting/lifting
Arm Length	23-35CM
Weight	1.5kg
Maximum Load Bearing	35kg
Color	black

Speaker Stand GX-B206B



Technical Specifications

Applications	GX-SP1006, GX-SP1008
Installation	wall mounting/lifting
Arm Length	20-28CM
Weight	1.7kg
Maximum Load Bearing	25kg
Color	black



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