

Sinbosen

GUANGZHOU XINBAOSHENG AUDIO EQUIPMENT COMPANY LIMITED

www.sinbosen.com



ADD: BUILDING 7,XIAJIJIAO INDUSISTRY AREA,HONGXING,SHIJING TOWN,
BAIYUN DISTRICT,GUANGZHOU, GUANGDONG, CHINA

CONTACT INFORMATION:
TEL: 0086 020-28110037 ; 0086 13711167925
EMAIL:sales@sinbosen.com



Sinbosen[®]

Sound creator rocking the world

LET YOUR STAGE SOUND MORE STRONGER

AMPLIFIER | MICROPHONE | SPEAKER

Sinbosen Audio <https://www.sinbosen.com/>

ABOUT SINBOSEN:

Guangzhou Xinbaosheng Audio Equipment Company limited, it's a Firm whose roots are deeply embedded into Guangzhou. Our Brand is Sinbosen.

We make various kinds of professional audio equipment, such as switching power amplifier, Digital amplifier, DSP amplifier, Microphone and line array speakers.

Sinbosen audio have nearly 49 employees; among them are 2 expertise designers, 3 QC staffs and 2 technical managers on site. We cover an area of 925 square meters of production workshop, and possess 5 lines of assembly streamlines.

We makes great efforts on quality and products development. Our engineer has more than 10 years experience. We are pay attention to make more professional products.

Now we cooperated with many clients overseas and our products have exported to more than 60 countries. We has nice relationship with USA, Europe and South America.

Sinbosen provide OEM and ODM service for 7 years and has obtained consistently positive praise from our customers since it was set up.

Normally our lead time for mass order is within 7 days, Small order or customized sample is welcomed.

Our company support three years warranty. Our services team is 18hours online. We will supply free after-service if any quality or product problem.

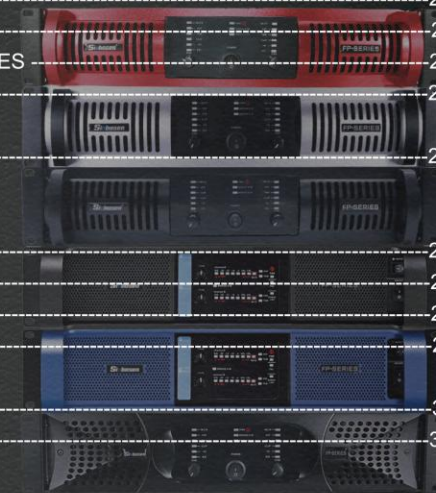
"Great Sound creator, Rock the world" It's Sinbosen audio's goal. Our products will bring professional sound effects to your Performance.

Welcome to contact us to learn more!



CONTENT

1. DIGITAL AMPLIFIER	
1.1 D-SERIES AMPLIFIER INTRODUCTION	1
1.2 K-SERIES AMPLIFIER INTRODUCTION	3
2. FP-SERIES SWITCHING POWER AMPLIFIER	
2.1 FP10000Q POWER AMPLIFIER INTRODUCTION	6
2.2 FP22000Q POWER AMPLIFIER INTRODUCTION	7
2.3 FP20000Q POWER AMPLIFIER INTRODUCTION	8
2.4 FP24000 POWER AMPLIFIER INTRODUCTION	9
2.5 FP14000 POWER AMPLIFIER INTRODUCTION	10
3. DSP-SERIES SWITCHING POWER AMPLIFIER	
3.1 DSP10000Q POWER AMPLIFIER INTRODUCTION	11
3.2 DSP20000Q POWER AMPLIFIER INTRODUCTION	12
3.3 DSP22000Q POWER AMPLIFIER INTRODUCTION	13
3.4 DSP12000Q POWER AMPLIFIER INTRODUCTION	13
4. PROFESSIONAL MICROPHONE SYSTEM	
4.1 WIRELESS MICROPHONE SERIES	14
4.2 WIRED MICROPHONE SERIES	19
4.3 MICROPHONE MONITOR SERIES	21
4.4 DRUM MICROPHONE KIT	21
4.5 CONFERENCE MICROPHONE SERIES	22
4.6 ANTENNA AMPLIFIER SERIES	23
6. DIGITAL AUDIO PROCESSOR	24
7. PROFESSIONAL SPEAKER	
7.1 LINE ARRAY SPEAKER SYSTEM	25
7.2 SUBWOOFER SPEAKER	28
7.3 COAXIAL SPEAKER	29
7.4 MONITOR SPEAKER	29
8. POWER DISTRIBUTOR EQUIPMENT	31
9. AUDIO ACCESSORIES	32





1.1 D-SERIES AMPLIFIER CHARACTERISTIC

D-Series is an outstanding value in any smaller to medium-sized sound system where an efficient, compact and good sounding amplifier is expected to work reliably over a long period. This series of power amplifiers uses active power factor correction technology, which can be used worldwide, and minimizes interference to the power grid and improves energy efficiency. Stable working performance at 2 ohms and automatic voltage of Class D amplifiers contribute to their wide use in almost every country. Looks small body but very powerful. To be mentioned, Sinbosen D4-2500 is a high-power amplifier for line array speakers while D2-3500 shows great performance when working with subwoofer in outdoor events.

FEATURE

- 2 ohms stable working
- Use NTC boot soft start
- With PFC automatic voltage regulator circuit.
- Each channel has independent overpressure and overheating.
- Load short circuit protection.
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- The bridge-mode operation for Touring Applications
- Low working temperature, reliability will be improved obviously.
- Saving energy, reducing operating costs



Selectable Panel



SPECIFICATIONS

Model		D2-3500	D2-3000	D4-2500	D4-2000
Rated Output Power(THD+N=1%, 1kHz continue sine wave, all channel driving)	8Ω/Stereo	3200W X2	3000W X2	2200W X4	2000W X4
	4Ω/Stereo	5365W X2	5100W X2	3750W X4	3400W X4
	2Ω/Stereo*	7435W X2	7140W X2	4400W X4	4760W X4
	16Ω/Bridge	6400W	6000W	4400W X2	4000W X2
	8Ω/Bridge	10700W	10200W	7500W X2	6800W X2
	4Ω/Bridge*	14870W	14280W	8800W X2	9520W X2
Bridge RMS voltage(THD+N=1%, 1kHz)		160V	154.9V	133V	126.5V
Slew rate(1kHz, low-pass filter bypassed)		50V/us			
Sensitivity(Rated Power, 1kHz)	selectable				
	41dB				
	38dB				
	35dB				
		32dB			
THD+N(10%Rated Power, typical)		0.01%			
IMD-SMPTE(10%Rated Power, typical)		0.01%			
DIM30(10%Rated Power, typical)		0.01%			
Cross-talk(20Hz-1kHz, below Rated Power)		≥90dB			
Frequency response(10% Rated Power, 20Hz-20kHz, 8Ω		±0.2dB			
Input impedance		20kΩ (Balance), 10kΩ (Unbalance)			
Damp factor(8Ω, 20Hz-200Hz		≥5000			
SNR(A weighted 20Hz-22kHz)		≥115dB			≥112dB
Main power		90-260VAC, 50-60Hz			
Protection		Under voltage, DC, Over temperature, Over load limiter, Short protection			
Size(WxHxD)		483x44x465mm			
Net weight		14kg	14kg	14kg	14kg

1.2 K-SERIES AMPLIFIER CHARACTERISTIC



Designed for medium and big live or installed application, K4-1400 and K4-1700 deliver superb audio quality and expand the concept of the power amplification platform in a single, lightweight unit.

They are two of the 4-Channel Class D medium-power amplifiers with Automatic voltage.

We highly recommend them for line array speakers, like double 10inch speaker.

This little compact 1U body (around 10kg only) delivers euphonious sound.

Each of them has indicator lights on the front plate. The delicate internal protection like built-in temperature protection, over current protection and short circuit protection help to avoid the damage of improper use of amplifier.

The voltage 90-240V, suit for any country.

What's more, the built-in original Neutrik XLR*/Speakon connectors guarantee a more stable and reliable signal transmission.

SPECIFICATIONS

Model		K4-1400	K4-1700
Rated Output Power(THD+N=1%, 1kHz continue sine wave, all channel driving)	8Ω/Stereo	1400Wx4	1700Wx4
	4Ω/Stereo	2200Wx4	2800Wx4
	2Ω/Stereo*	3000Wx4	3800Wx4
	16Ω/Bridge	2800Wx2	3000Wx2
	8Ω/Bridge	4500Wx2	5000Wx2
	4Ω/Bridge*	5500Wx2	6100Wx2

K-800, K-1000, K-1200, K4-600 and K4-450 are Lightweight and Compact 1U rack space design power amplifier. They are 2channels item with Perfect sound reinforcement used in multiple ranges of home applications such as home, theater, office, malls and so on. Recommend to match with full range speaker, monitor speaker, such as Single 10-15inch speakers.

Each channel has independent overpressure and overheating. PFC Power Operating Voltage 90V to 240V, suit for any country.



SPECIFICATIONS

Model	K-1200	K-1000	K-800	K4-600	K4-450
8Ω Stereo Power (RMS)	1200Wx2	1000Wx2	800Wx2	450Wx4	600Wx4
4Ω Stereo Power (RMS)	1850Wx2	1500Wx2	1200Wx2	700Wx4	900Wx4
2Ω Stereo Power (RMS)	2300Wx2	2000Wx2	1600Wx2	900Wx4	1100Wx4
8Ω Bridged Power (RMS)	3600W	3000W	2400W	900W	1500W
4Ω Bridged Power (RMS)	5000W	4000W	3200W	1100W	2000W
Frequency Response (8Ω/100mS/second)	20Hz-20KHz±1dB				
Rate Output Voltage(THD+N<1%,1kHz)	100V RMS				
THD (10% -1KHz)	<0.1%				
Power Specification	AC 90V-240V(+15%) 45-65Hz				
Speed rate (1KHz)	>20V/μs				
Noise insulation factor(1KHz)	>250				
Dynamic range	≥95dB				
Signal-to-noise ratio	≥95dB				
Input Impedance	20K ohms Balanced, 10K ohms Unbalanced				
Input sensitivity (1KHz)	2Vrms				
Input impedance	20K (balance) / 10K (imbalance)				
Damping Factor	250				
Input Connector	XLR(Female)				
Output Connector	Speakon Block				
Channel Separation 1KHz	80dB				
Level Adjustment	Front Panel Potentiometer, From Negative Infinity To 0dB				
Cooling Type	Stepless Speed Regulation Cooling Fan, Air Flow From Front To Back				
Amplifier And Load Protection	Short Circuit, Thermal, Over Current, DC Voltage, Ultra High Frequency Protection				
Dimensions(W x H x D)	52.7*32.8*9cm				
Net Weight	5KG	5KG	5KG	6KG	5KG
Gross Weight	6KG	6KG	6KG	7KG	6KG

FP SERIES

PROFESSIONAL STAGE AMPLIFIER



FP SERIES AMPLIFIER CHARACTERISTIC & ADVANTAGE

FP series is our Top Sellers Touring-Grade Class TD Amplifier, delivering Rock-Solid Reliability and Sonic Purity. It is high-powered Switching power amplifier, with precise circuit structure. Selectable gain plus scalable Voltage Peak Limiter (VPL) and bridge-mode operation allow custom configuration for any application.

Multiple detection and multiple protection, comprehensive protection scheme including current, voltage, DC, temperature, short circuit and open load warnings. Built-in Original IXYS, Onsemi transistor, Neutrik XLR*/Speakon connectors.

We upgraded the power supply board with Brand Siemens Capacitors. So FP series Amplifier can bring very powerful and strong sound for line array and subwoofer speakers.

Sinbosen Audio has improved the cooling system--Extended heatsink board and additional fans have been built on the amplifiers. Make sure the amplifier fast cooling for every long performance which strengthen the durability of the amplifiers

They are light in weight compared with traditional transformer amplifier (Around 14-19kg).

You can use them for large show, concert, party, wedding and other entertaining activities or commercial performances.

2.1 FP10000Q INTRODUCTION

Sinbosen FP10000Q is the Top selling four-channel model in the FP+ Series. Very high power and channel density – The four-channel FP10000Q delivers 2100watts *4CH (4ohms) in only 2U.

Four-channel flexibility – Adjacent channels bridgeable for 2- or 3-channel operation. With adjustable parameters – Selectable Gain, scalable Voltage Peak Limiter (VPL), and bridge-mode operation allow custom configuration for any application.

Compare with most of competitor, Sinbosen audio make more efficient cooling system – improved extended heatsink board to 95mm, dissipates more heat to allow extended peak output.

And upgraded the power supply board with 12pcs big Siemens 3300uf capacitors and 4pcs small Siemens 2200uf capacitors.

FP10000Q very suitable for line array speakers, especially for line array on outdoor show.

FEATURE:

- 4-Channel Class TD Switching power amplifier
- 4 x 2,100 Watts into 4 Ohms,
4 x 1,350 Watts into 8 Ohms
- Create SUPER sound quality,
good for single 15"/dual 15" line array speaker

HOT



PANEL

3 panels style choices,
Blue、Black、Red、Silver



2.2 FP22000Q INTRODUCTION

FP22000Q is the Unparalleled four channels amplifier which research and development by Sinbosen Audio. It's more powerful than Model FP20000Q. 4650Watts *4CH (4ohms) suit for big subwoofer ,like dual 18inch and 21 inches Subwoofer.

Built-in Original IXYS, Onsemi transistor, Neutrik XLR*/Speakon connectors,supply big and stable power and good signal connection.

Innovated 8pcs small fans on rear panel to improved high-efficiency cooling system. More faster cooling on Big concert,performance, outdoor show and so on.

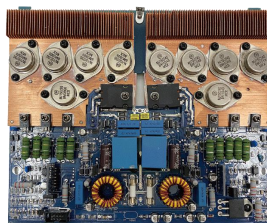
Built-in two transformers and 24pcs Siemens capacitors on power supply board.

It will rock your stage with great powerful sound.



FEATURE:

- 4-Channel Class TD Switching power amplifier
- 4 x 4,650 Watts into 4 Ohms, 4 x 2,500 Watts into 8 Ohms
- Create SUPER sound quality,good for dual 18"/21" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high-quality capacitor
- Use Original ONSEMI type PNP power output transistor MJ15024G/MJ15025G
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 95 mm
- Upgraded cooling system. Add more 8 small fans on rear panel. Total 12pcs Fans built-in.



● IXYS and Onsemi transistors

HOT

2.3 FP20000Q INTRODUCTION

Excellent power amplifier which research and development by Sinbosen from 2016. It is 4000watts *4CH (4ohms) amplifier for dual 15inch or 18 inches power subwoofer.

With soft start, the second start, the (low) pressure protection, output overload and short circuit protection.

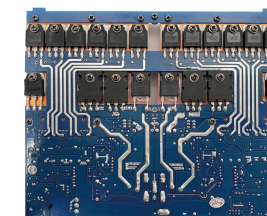
Stable power supply, 24pcs Siemens capacitors and 2pcs transformers built in. It will bring more loud and stronger sound for Bass sound.

High efficiency and unique cooling system on this model.Totally it has 12pcs fans to make fast cooling, 4pcs big fans built inside and 8pcs small fans on amplifier back side.



● Upgraded cooling system
Totally 12pcs Fans make fast cooling

● Stable power Supply board
Built-in 2pcs Transformer
24pcs Siemens capacitors



● IXYS and Onsemi transistors

FEATURE:

- 4-Channel Class TD Switching power amplifier
- 4 x 4,000 Watts into 4 Ohms, 4 x 2,200 Watts into 8 Ohms
- Create SUPER sound quality,good for dual 18" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 95 mm
- Upgraded cooling system. Add more 8 small fans on rear panel. Total 12pcs Fans built-in.

2.4 FP24000 INTRODUCTION

FP24000 is the biggest power amplifier in FP series. Sinbosen design this model for crazy people who has big subwoofer .Two channels 4200watts*2CH (8ohms) , 7500watts*2CH (4ohms), create super sound for Bass. In addition, this workhorse of the high power class TD amplifier is loaded with features including full short circuit open circuit, thermal and mismatched loads protection,and intelligent cooling system etc.

FEATURE:

- 2-Channel Class TD Switching power amplifier with DSP
- 2 x 7500 into 4 Ohms, 2 x 4200 Watts into 8 Ohms
- Create SUPER BASS sound,suit for 2units 18"/21" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink board to 95 mm
- Upgraded cooling system. Add more 8 small fans on rear panel. Total 12pcs Fans built-in.



BIG POWER
21inch Subwoofer

2.5 FP14000 INTRODUCTION

FP14000 is the hot selling 2-Channel Amplifier 4400watts *CH(4ohms) for subwoofer speaker. Mobile and fixed installation performance are the best choice for Touring Applications. New designed with the Regulated Switch Mode Power Supply, built-in Siemens Capacitor and Precise circuit. Comprehensive protection and warning, including full short circuit open circuit, thermal and mismatched loads protection.

FEATURE:

- 2-Channel Class TD Switching power amplifier with DSP
- 2 x 4,400 Watts into 4 Ohms, 2 x 2,400 Watts into 8 Ohms
- Create SUPER BASS sound,suit for 2 units 18" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor + 4pcs 2200uf 220V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 95 mm



FP SERIES SPECIFICATION

FP Series	FP7000	FP9000	FP14000	FP6000Q	FP8000Q	FP10000Q	FP20000Q	FP22000Q	FP24000
8ΩStereo Power(RMS)	1500WX2	1800WX2	2400WX2	625WX4	1000WX4	1350WX4	2200WX4	2500WX4	4200WX2
4ΩStereo Power(RMS)	2800WX2	3000WX2	4400WX2	1300WX4	1600WX4	2100WX4	4000WX4	4650WX4	7500WX2
2ΩStereo Power(RMS)	3500WX2	4500WX2	7000WX2	1500WX4	1900WX4	2500WX4	4500WX4	7500WX4	/
8ΩBridged Power(RMS)	5600W	6000W	8800W	2500WX2	3200WX2	4200WX2	8000WX2	9300WX2	/
4ΩBridged Power(RMS)	7000W	9000W	14000W	3000WX2	3800WX2	5000WX2	9000WX2	15000WX2	/
Frequency Response (+0/-3dB)	20 Hz - 34 kHz								
THD 20 Hz - 20 kHz for 1W	<0.1%								
Signal-to-Noise Ratio	>112 dBA								
Channel separation (Crosstalk) at 1 kHz	>70 dB								
Input Connectors (per channel)	3-pin XLR, electronically balanced								
Output Connectors (per channel)	Binding Posts 2-pole								
Class	TD								
TourClass Protection	ACL,IGM, AutoRamp, short circuit, DC voltage, turn-								
Operating voltage, 220 V / 110 V	180-240 V / 90-130 V selectable								
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable								
Input impedance	20 kOhm								
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB								
Dimensions (W×H×D)	480×90×410mm						480×90×505mm		
Packing dimension	580×180×560mm						620×580×180mm		



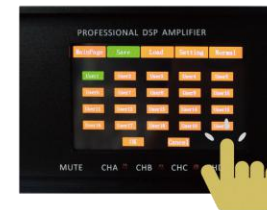
DSP Series are 2 in 1 design Class TD switching power amplifier. Designed specifically for the needs of portable and production sound system users. It has similar power and function as FP series, but it has one 4inch touch screen on front panel and built-in DSP module, so just control your sound on the amplifier or Computer via software. Regulated Switch Mode Power Supply with Siemens Capacitors. Full suite of protection and fault monitoring features, including full short circuit open circuit, thermal and mismatched loads protection. Improved cooling system with extra fans make more faster cooling. All of DSP series amplifier are lightweight, four-channel, they make audio system more simple and easy to operate.

3.1 DSP10000Q INTRODUCTION

- 4-Channel Class TD Switching power amplifier with DSP
- Create SUPER sound quality
- Control the sound effect by Touch on front 4" LED display screen
- Or control the sound effect by Computer
- Simple DSP software, no need install, easy operate it
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high-quality capacitor 3300uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 95 mm

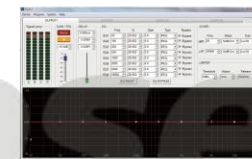


ADVANTAGE:



Touch screen ¹

Amplifier built-in dsp processor, 4 inch size led screen can touch, control the amplifier sound effect.



Software control ²

DSP amplifier also can control by PC, through software can more precise adjustment dsp processor



Multiple power amplifier controls ³

One PC can independent control several dsp amplifier at the same time.

3.2 DSP20000Q Amplifier

- 4-Channel Class TD Switching power amplifier with DSP
- 4 x 4,000 Watts into 4 Ohms, 4 x 2,200 Watts into 8 Ohms
- Create SUPER sound quality
- Control the sound effect by Touch on front 4" LED display screen
- Or control the sound effect by Computer
- Simple DSP software, no need install, easy operate it
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor 3300uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink board to 95 mm



3.3 DSP22000Q Amplifier

- 4-Channel Class TD Switching power amplifier with DSP
- 4 x 4,650 Watts into 4 Ohms, 4 x 2,500 Watts into 8 Ohms
- Create SUPER sound quality, good for dual 18"/21" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor 3300uf 200V
- Use Original ONSEMI type PNP power output transistor
- MJ15024G/MJ15025G
- Neutrik XLR*/Speakon connectors
- Extended heatsink board to 95 mm



3.4 DSP12000Q Amplifier

- 4-Channel Class TD Switching power amplifier with DSP
- 4 x 2,800 Watts into 4 Ohms, 4 x 1,450 Watts into 8 Ohms
- Create SUPER sound quality
- Control the sound effect by Touch on front 4" LED display screen
- Or control the sound effect by Computer
- Simple DSP software, no need install, easy operate it
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor 3300uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink board to 95 mm



Control the amplifier on PC

SPECIFICATIONS

Model	DSP10000Q	DSP12000Q	DSP20000Q	DSP22000Q
8Ω Stereo Power (RMS)	1350WX4	1500WX4	2200WX4	2500WX4
4Ω Stereo Power (RMS)	2100WX4	2800WX4	4000WX4	4650WX4
2Ω Stereo Power (RMS)	2500WX4	3500WX4	4500WX4	7500WX4
8Ω Bridged Power (RMS)	4200WX2	5600WX2	8000WX2	9500WX2
4Ω Bridged Power (RMS)	5000WX2	7000WX2	10000WX2	15000WX2
Frequency Response(+o/-0.3dB,1W/8Ω)	20 Hz - 34 kHz			
THD 20 Hz - 20 kHz for 1 W	<0.1%			
Signal-to-Noise Ratio	>112 dBA			
Channel separation (Crosstalk) at 1 kHz	>70 dB			
Input Connectors (per channel)	3-pin XLR, electronically balanced			
Output Connectors (per channel)	Binding Posts 2-pole			
Class	TD			
TourClass Protection	ACL, IGM, AutoRamp, short circuit, DC voltage, turn-			
Operating voltage, 220 V / 110 V nominal	180-240 V / 90-130 V selectable			
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable			
Input impedance	20 kΩ			
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB			



4.1 WIRELESS MICROPHONE SERIES:

SKM 9000 audio true diversity wireless microphone with outstanding clear sound quality. It is the Top selling model in all of our wireless microphone. SKM 9000 offers arresting dynamics and audio quality rivaling the best wired microphones, make your vocal sound more pure. It has less noise interference UHF double-locked circuit design, the perfect anti-noise interference characteristics, any similar systems are unmatched. The LCD display screen shows the battery status on the receiver and transmitter.

High performance for Stage Performance Singing, Computer meeting, karaoke, church and Big Hall meeting. Black, champagne and pink Hand hold microphone for your Multiple-choice.



MODEL: SKM9000

UHF frequency band, automatic frequency
Phase-locked loop (PLL) frequency synthesizer
Receiver automatically scans
Hair shooter microphone with two tranches of power regulation
Superheterodyne double conversion design
with a high receiver sensitivity
Multi-level high-performance surface acoustic wave filters
with excellent anti-jamming capability
Microphone use Tesco on the 5th battery, continued up to
6-8 hours
The ideal environment for operating radius of 100 meters
Transmitter choose: Handheld/Headmic/Clipmic
Frequency: 780-820 / 615-655 / 513-558mhz

AXT220D is the new digital audio transmission True diversity Professional Dual Wireless Microphone, offers arresting Dynamic and stable long-distance 300-400meters transmission for stage performances. Support Multiple machine 10 pieces work together in the meantime. Restore the real and delicate voice, make the voice more infectious and attractive, easy to sing for singer. Dynamic and Condenser capsule for your different choices. Comprehensive performance improvement, anti-interference, anti-drop frequency, faster frequency. With display screen can clearly see the real-time working status.



MODEL: AXT220D(Digital)

UHF frequency band, automatic frequency
Receiver automatically scans
Hair shooter microphone with two tranches of power regulation with a high receiver sensitivity
Multi-level high-performance surface acoustic wave filters with excellent anti-jamming capability
Microphone use Tesco on the 5th battery, continues up to 6-8 hours
The ideal environment for operating radius of 400 meters
Transmitter choose: Handheld/Headmic/Clipmic
Frequency: 780-820mhz / 615-655mhz / 513-558mhz
Handheld mic color: Black, champagne



Band



Church



Concert

Two-Channel AD4D wireless Microphone sets a new standard in spectral efficiency. It has the function of searching frequency by one key. The handheld microphone is designed with high strength and large mesh head, which makes the airflow evacuation faster and the sound quality clearer. Automatically identify handheld or waistband functions and display them on the display screen.



MODEL: AD4D

Applications: Karaoke, Live Vocals
Microphone Type: Dynamic
Polar Pattern: Cardioid
Form Factor: Handheld
Frequency: 615-655mhz
With 4 Antennas, good signal
Transmitting distance: 100meters
Includes Adapter, output line and manual
Clear and present sound



MODEL: AXT200S(Digital)

UHF frequency band, automatic frequency
Receiver automatically scans
Hair shooter microphone with two tranches of power regulation with a high receiver sensitivity
Multi-level high-performance surface acoustic wave filters with excellent anti-jamming capability
Microphone use Tesco on the 5th battery, continues up to 6-8 hours
The ideal environment for operating radius of 100 meters
Transmitter choose: Handheld/Headmic/Clipmic
Frequency: 615-655mhz / 530-580mhz



MODEL: SU-39

UHF frequency band, automatic frequency
Double Conversion Super Heterodyne
Receiver automatically scans
200 channels number
Microphone use Tesco on the 5th battery, continued up to 6-8 hours
Transmitter choose: Handheld/Headmic/Clipmic
Frequency: 780-820mhz

MODEL: UT-880E

Automatic frequency
Receiver automatically scans
Hair shooter microphone with four tranches of power regulation with a high receiver sensitivity
Microphone use Tesco on the 5th battery, continues up to 6-8 hours
The ideal environment for operating radius of 400 meters
Transmitter choose: Handheld/Headmic/Clipmic
Frequency: 780-820mhz



**MODEL: UR24D**

Applications: Karaoke, Live Vocals

Microphone Type: Dynamic

Polar Pattern: Cardioid

Form Factor: Handheld

Frequency: 780-820mhz

With 2 Antennas, good signal

Transmitting distance:100meters

Includes Adapter, output line and manual

Clear and present sound

**MODEL: ULXD4D**

Applications: Karaoke, Live Vocals

Microphone Type: Dynamic

Polar Pattern: Cardioid

Form Factor: Handheld

Frequency: 780-820mhz

With 2 Antennas, good signal

Transmitting distance:100meters

Includes Adapter, output line and manual

Clear and present sound

**MODEL: SLX-24/BETA58(SM58)**

UHF frequency band,automatic frequency

Automatic Frequency Selection with group scan function

Up to 1440 selectable frequencies

5-segment transmitted audio signal strength meter RF indicator

3-segment transmitter battery fuel gauge

Advanced multi-function LCD displays group and channel

Transmitter choose: Handheld/Headmic/Clipmic

Frequency:780-820mhz / 540-590mhz

**MODEL: EW100G4**

UHF frequency band,automatic frequency

Phase-locked loop (PLL) frequency synthesizer

Microphone use Tesco on the AA battery,

continued up to 6-8 hours

Polar Pattern: Cardioid

Balanced XLR and MIC Output Socket

Frequency 823-865mhz

**MODEL: SKM9100**

UHF frequency band,automatic frequency

Phase-locked loop (PLL) frequency synthesizer

Receiver automatically scans

Hair shooter microphone with two tranches of power regulation

Superheterodyne double conversion design

with a high receiver sensitivity

Multi-level high-performance surface acoustic wave filters

with excellent anti-jamming capability

Microphone use Tesco on the 5th battery, continued up to 6-8 hours

The ideal environment for operating radius of 100 meters

Transmitter choose: Handheld/Headmic/Clipmic

Frequency: 615—655mhz / 780-820mhz

**MODEL: QLXD4**

UHF frequency band,automatic frequency

64 MHz tuning bandwidth (region dependent)

More than 60 preset compatible channels per frequency band

Digital predictive switching diversity ensures solid RF connection

AES 256-bit encryption for secure wireless transmission

Up to 60 dB of adjustable audio gain

High-contrast LCD menu and controls with lockout feature

Audio and RF LED meters with peak indicator

Durable aluminum construction with brushed finish

Frequency: 626-668mhz / 780-820mhz

**MODEL: EW100G3**

UHF frequency band,automatic frequency

Phase-locked loop (PLL) frequency synthesizer

Microphone use Tesco on the 5th battery,

continued up to 6-8 hours

1680 number of channels

Balanced XLR and MIC Output Socket

Frequency: 780-822mhz

**MODEL: EW300G3**

UHF frequency band,automatic frequency

Phase-locked loop (PLL) frequency synthesizer

Microphone use Tesco on the 5th battery,

continued up to 6-8 hours

1680 number of channels

Balanced XLR and MIC Output Socket

Frequency: 626-668mhz

**MODEL: EWD1**

Applications: Karaoke, Live Vocals

Microphone Type: Dynamic

Polar Pattern: Cardioid

Form Factor: Handheld

Frequency: Digital pilot-frequency 626-668Mhz

Transmitting distance:100meters

Bodypack has rechargeable lithium battery

Includes Adapter, output line and manual

**MODEL: AXT100D**

UHF frequency band automatic frequency

Applications: Karaoke, Live Vocals

Microphone Type: Dynamic

Polar Pattern: Cardioid

With 2 Antennas good signal

Frequency:620-640mhz

Transmitting distance:100meters

Includes Adapter, output line and manual

Clear and present sound

Instrument Microphone**MODEL: AXT100D (Beta 98H)**

Wireless Instrument microphone

Applications: Instrument performance

BETA98HC Microphone Type: Condenser

Polar Pattern: Cardioid

Form Factor: Clip

Frequency:620-640mhz

Transmitting distance:100meters

Includes Adapter, output line and manual

Clear and present sound

4.2 WIRED MICROPHONE SERIES:

HOT

**MODEL: SM57**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Clear and present sound

**MODEL: SM58**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Integrated On/Off Switch, Swivel Adapter and a Zippered Pouch
 Clear and present sound

**MODEL: BETA58A**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Clear and present sound

**MODEL: BETA57A**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Clear and present sound

**MODEL: KSM8**

Ultra-premium handheld microphone for live vocals and presentations
 Patented Dualdyne dual-diaphragm cartridge with cardioid polar pattern
 Unique reversed side-entry airflow system
 Element: Dual-Diaphragm Dynamic (moving coil)
 Polar pattern: cardioid

**MODEL: KSM9H**

Ultra-premium handheld microphone for live vocals and presentations
 Patented Dualdyne dual-diaphragm cartridge with cardioid polar pattern
 Unique reversed side-entry airflow system
 Element: Dual-Diaphragm Dynamic (moving coil)
 Polar pattern: cardioid

HOT

**MODEL: 55SH**

Frequency response tailored for speech, vocals and instrumental music
 Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld

**MODEL: BETA52A**

Built-in dynamic locking stand adapter with integral XLR connector simplifies setup, especially inside a kick drum
 Applications: kick drums and bass instruments
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld

**MODEL: BETA56A**

Tailored frequency response provides drums, amplified instruments, and horns with studio quality sound
 Applications: Karaoke, Live Vocals, Instrument
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld

**MODEL: E845S**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Connector: 3-pin XLR

**MODEL: E935**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Connector: 3-pin XLR

**MODEL: E945**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Dynamic
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Connector: 3-pin XLR

**MODEL: BETA 98H**

The Beta 98H condenser microphone provides a versatile solution for brass and percussion instruments and the integrated gooseneck is very flexible. Beta 98H microphones have a modified frequency range of 20Hz- 20KHz, cardioid pickup mode provides high feedback front gain, and a 3-meter highly flexible cable is connected to the preamplifier. The preamp requires phantom power and is connected to the mixer via XLR. The integrated gooseneck and ratcheting swivel joint allows the mic to be easily positioned and secured, and an isolation shock-mount reduces the transmission of instrument 'key noise' and other mechanical noise. A gooseneck angle brace is included to provide better retention of the microphone placement during more active performances. It has wired and wireless types.

**MODEL: Chorus Microphone**

Applications: Chorus
 Microphone Type: Condenser
 Polar Pattern: Cardioid
 Includes Swivel Adapter and a Zippered Pouch
 Connector: 3-pin XLR
 With 10Meters XLR cables

**MODEL: PG81**

Cardioid polar pattern picks up audio from the source while rejecting unwanted noise
 Microphone Type: Condenser
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch

**MODEL: BETA87A**

Applications: Harmonica, Karaoke, Live Vocals
 Microphone Type: Condenser Vocal Microphone
 Polar Pattern: Cardioid
 Form Factor: Handheld
 Includes Swivel Adapter and a Zippered Pouch
 Smooth frequency response with gradual presence rise

**MODEL: BETA91A**

Designed for use with kick drums, as well as other traditional low-frequency applications including piano
 Microphone Type: Condenser
 Polar Pattern: Cardioid
 Form Factor: Handheld

4.3 MICROPHONE MONITOR SERIES:

**MODEL: SR2050IEM**

LCD display shows clear working status
 Low battery remind of bodypack receivers
 Power switch control
 Have a mouth in the both side of the machine
 Strong signal, UHF frequency
 Digital tone key locking technology to avoid possible interference
 Effective Distance: 50 Meter
 Audio output: mono
 Frequency: 572-603.5mhz/606-613mhz/740-776mhz/798-830mhz

**MODEL: EW300 IEMG3**

40 tunable UHF frequencies for interference-free reception
 Absolutely reliable transmission and extend range due to high RF output power
 High-true diversity reception
 Receiver features user-friendly menu operation via backlit display
 Lock function avoids accidental changing of settings
 HDX compander for crystal-clear sound
 Transmitter and receiver feature 'Low Battery' indicators
 Wide range of accessories adapts the system to any requirement
 Frequency: 572-603.5mhz/606-613mhz/740-776mhz/798-830mhz

4.4 Drum Microphone Kit

**MODEL: TK-5B**

Instrument cardioid dynamic wired drum microphone kit
 Microphone Type: All Dynamic
 1pcs Beta52A
 2pcs Beta57A
 4pcs Beta56A
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

**MODEL: K7**

Microphone Type: Dynamic and Condenser
 1pcs Beta52A Dynamic
 2pcs PG81 Condenser
 4pcs Beta56A Dynamic
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

**MODEL: Q-7**

Instrument cardioid dynamic wired drum microphone kit
 Microphone Type: All Dynamic
 1pcs KING 1-1
 2pcs KING 1-2
 4pcs KING 1-4
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

**MODEL: Q-904**

Instrument cardioid dynamic wired drum microphone kit
 Microphone Type: All Dynamic
 1pcs Q601-II
 2pcs Q602
 4pcs Q604
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

**MODEL: Q-904**

Instrument cardioid dynamic wired drum microphone kit
 Microphone Type: Dynamic and Condenser
 1pcs Q601-II Dynamic
 2pcs PG81 Condenser
 4pcs Q604 Dynamic
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

**MODEL: P-56**

Instrument cardioid dynamic wired drum microphone kit
 Microphone Type: Dynamic and Condenser
 1pcs PG52 Dynamic
 2pcs PG81 Condenser
 3pcs PG56 Dynamic
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

**MODEL: TK-5D**

Instrument cardioid dynamic wired drum microphone kit
 Microphone Type: Dynamic
 Plastic material, Cheaper model
 Package included:
 1*Flight Case, 4*bracket, 4*Nut, 1*Manual

4.5 CONFERENCE MICROPHONE SERIES:

**MODEL: S-800**

One receiver with 8 transmitters UHF frequency band
 9V battery power supply
 Long time use and convenient removable part
 Audio level meter and RF LCD indicator design in the face plate
 Transmitter choose: Collar-type microphone
 Frequency: 615-655mhz

**MODEL: AT800S**

One receiver with 8 transmitters UHF frequency band
 9V battery power supply
 long time use and convenient removable part
 Audio level meter and RF LCD indicator design in the face plate
 Transmitter choose: Collar-type microphone
 Frequency: 780-820mhz

**MODEL: GS-200**

One receiver, one chairman and 99(maximum)pcs representative
 12-18V power supply
 frequency is in use and other clutter frequency to avoid crosstalk
 Transmission distance: 50meters
 Audio level meter and RF LCD indicator design in the face plate
 Equipped with LCD screen
 Frequency: 630~690MHz
 Transmitter choose: Handheld/headset/capacitance microphone

4.6 ANTENNA AMPLIFIER SERIES:

**MODEL: HG-890**

Frequency range: 500-950mhz
 Input truncation point: + 22dBm
 Noise ratio: 4.0 db type (Center band)
 Gain: + 6-9dB (Center band)
 Output impedance: 15dBmin
 Impedance: 50Ω
 Bandwidth: 450MHz
 Socket: BNC female
 Power supply: 100-240V / 50 / 60Hz
 Power consumption: 170mA
 Antenna Amplifier 4 channels

**MODEL: 880**

Frequency range: 500-950mhz
 Input truncation point: + 22dBm
 Noise ratio: 4.0 db type (Center band)
 Gain: + 6-9dB (Center band)
 Output impedance: 15dBmin
 Impedance: 50Ω
 Bandwidth: 450MHz
 Socket: BNC female
 Power supply: 100-240V / 50 / 60Hz
 Power consumption: 170mA
 Antenna Amplifier 4 channels

**MODEL: UA845**

Product name: antenna amplifier distributor
 Frequency range: 470 - 960mhz
 Input truncation point: + 22dBm
 Noise ratio: 4.0 db type (Center band)
 Gain: + 6-9dB (Center band)
 Output impedance: 15dBmin
 Impedance: 50Ω
 Bandwidth: 450MHz
 Socket: BNC female
 Power supply: 100-240V / 50 / 60Hz
 Power consumption: 170mA
 5 channels, can connect with extra antenna amplifier

**MODEL: 848S**

Frequency range: 500-950mhz
 Input truncation point: + 22dBm
 Noise ratio: 4.0 db type (Center band)
 Gain: + 6-9dB (Center band)
 Output impedance: 15dBmin
 Impedance: 50Ω
 Bandwidth: 450MHz
 Socket: BNC female
 Power supply: 100-240V / 50 / 60Hz
 Power consumption: 170mA
 Antenna Amplifier 8 channels

**MODEL: AC-3**

Active antenna combiner with DC power distribution for IEM transmitters includes required NT3-1-US power supply and four 20" BNC cables.
 The active transmitter combiner is suitable for the following areas of application:
 - Multi-channel wireless microphone antenna arrays for stage use
 - Multi-channel monitoring systems for stage use

6 DIGITAL AUDIO PROCESSOR



The PA2 digital audio processor has two inputs and six outputs. The front ends of both inputs include a 28-segment graphic equalizer with a total of 2.7 seconds of digital delay resources. PA2 digital audio processor design engineers understand the needs of users, designed a new generation of peripherals. From now on, only one piece of equipment is needed from the mixer to the amplifier, a controller that includes all the basic peripheral functions.

All New Setup Wizard
 Streamlined AutoEQ
 Mobile Control
 Graphic EQ
 8-Band Parametric EQ (adjusted when using the AutoEQ Input)
 Subharmonic Synthesis
 Crossover (supports full range, 2-way, and 3-way systems)

**MODEL: DBX260**

2 inputs 6 outputs
 Stereo feedback suppressor 2x12 groups
 Female XLR line inputs, RTA mic input
 Signal-tracing trap filter
 3 inputs and 6 outputs
 Dual 28-band graphic EQ-Linked
 120A Sub-harmonic Synthesizer
 Pink noise Generator
 24-bit floating point DSP
 8 parametric equalizers for each input and output
 With USB, RS232 socket

**MODEL: DP 448**

DSP decoder and 24-bit interior data channel
 4 Inputs and 8 outputs and includes 10 configurations
 Input gain control for each channel
 Separate crossover controller
 8 Parametric equalizers for each input and output
 With USB, RS232 socket;

7.1 LINE ARRAY SYSTEM



Model	AO-5.4	AO-12B	AO-12B DSP
Type	Passive	Passive	Active
Driver	2x 5" MF; 2x 1" HF (COX)	1x 12" LF	
MF rated Power/ Peak	120W/8Ω 480W/ Peak	400W/8Ω 1600W/ Peak	
HF rated Power/ Peak	20W/8Ω 60W/ Peak		
Sensitivity	94dB	100dB	100dB
Impedance	8Ω	6Ω	6Ω
Rated maximum SPL	99dB peak @1m	118dB peak @1m	118dB peak @1m
Frequency range	100Hz-20KHz	40Hz-350Hz	40Hz-350Hz
Damping Factor			≥400
Operating Voltage			110-270V
Weight	5KG		19KG
Dimensions(WxDxH)	375x180x216mm	375x420x395mm	

Features:

- Portable type, Easy to carry
- Amplifier built-in, No need separately amplifier
- With DSP function, controlled signal on computer
- 18mm Birch plywood cabinet
- Coaxial speaker design, Clean sound

Application:

Meeting room, mini indoor/outdoor show, theater church etc.



Features:

- Portable type, Easy to carry
- Amplifier built-in, No need separately amplifier
- With DSP function, controlled signal on computer
- 18mm Birch plywood cabinet
- Powerful and Clean sound

Application:

Meeting room, mini indoor/outdoor show, theater church etc.

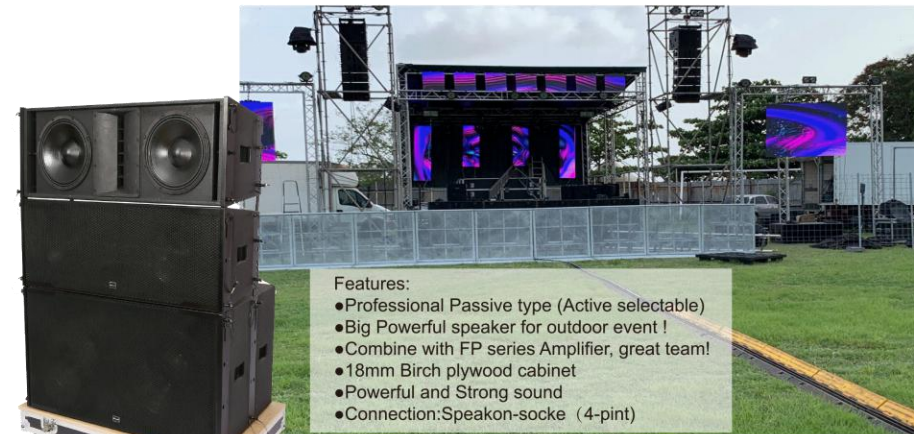
25



Model	SA-208	SA-210B	SA-18B
Type	Active	Passive	Active
Driver	2x 8" MF; 2x 1.75" HF	2x 10" MF; 2x 1.75" HF	1x 18" LF
MF rated Power/ Peak	400W/8Ω 1600W/ Peak	500W/8Ω 2000W/ Peak	800W/8Ω 2400W/ Peak
HF rated Power/ Peak	150W/8Ω 600W/ Peak	150W/8Ω 600W/ Peak	
Sensitivity	102dB	105dB	
Impedance	8Ω	6Ω	6Ω
Rated maximum SPL	124dB peak @1m	129dB peak @1m	
Frequency range	70Hz-20KHz	60Hz-20KHz	50Hz-300Hz
Dispersion Angle(1KHz)	120°x20°	120°x20°	
Operating Voltage	110-270V	110-270V	110-270V
Weight	5KG		19KG
Dimensions(WxDxH)	630x380x270mm	1064x400x321mm	630x700x510mm



Model	SA-210	SA-212	SA-218
Type	Passive	Passive	Passive
Driver	2x 10" MF; 2x 1.75" HF	2x 12" MF; 2x 1.75" HF	2x 18" LOW
MF rated Power/ Peak	600W/8Ω 2200W/ Peak	750W/8Ω 2500W/ Peak	1200W/8Ω 4800W/ Peak
HF rated Power/ Peak	150W/8Ω 600W/ Peak	180W/8Ω 650W/ Peak	
Sensitivity	105dB	107dB	
Impedance	8Ω	8Ω	8Ω
Rated maximum SPL	135dB peak @1m	145dB peak @1m	145dB peak @1m
Frequency range	60Hz-20KHz	60Hz-20KHz	40Hz-300Hz
Dispersion Angle(1KHz)	120°x20°	120°x20°	
Weight	35KG	41KG	69KG
Dimensions(WxDxH)	1064x400x321mm	1064x400x392mm	1064X658X572mm



Features:

- Professional Passive type (Active selectable)
- Big Powerful speaker for outdoor event !
- Combine with FP series Amplifier, great team!
- 18mm Birch plywood cabinet
- Powerful and Strong sound
- Connection: Speakon-socket (4-pint)

Application:

Big performance, indoor/outdoor show, concert, stadium etc.

Guide to matching amplifier:

FP1000Q (Dual 10-12"), FP14000, FP20000Q, FP22000Q (Dual 18" Sub)

**Features:**

- Portable type, Easy to carry
- Crossover built-in
- Popular design, Brown and Black color
- 18mm Birch plywood cabinet
- Powerful and Clean sound

Application:

Meeting room, mini indoor/outdoor event, theater church etc.

Well-matched:

FP10000Q (KA-208, KA-210), FP14000 (KA18)

HOT

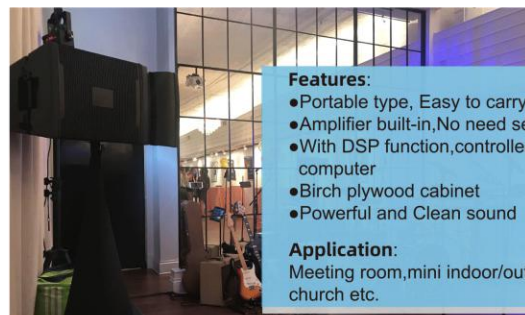
Model	KA-208	KA-210	KA-18 / S
Type	Passive	Passive	Passive
Driver	2x 8" MF; 2x 1.75" HF	2x 10" MF; 2x 1.75" HF	1x 18" LF
MF rated Power/ Peak	450W/8Ω 1600W/ Peak	600W/8Ω 2400W/ Peak	700W/8Ω 2500W/ Peak
HF rated Power/ Peak	100W/8Ω 400W/ Peak	150W/8Ω 600W/ Peak	
Sensitivity	126dB	128dB	
Impedance	8Ω	8Ω	8Ω
Rated maximum SPL	129dB peak @1m	135dB peak @1m	
Frequency range	70Hz-20KHz	60Hz-20KHz	50Hz-300Hz
Weight	27KG	28KG	52KG
Dimensions(WxDxH)	700x380x250mm	800x320x550mm	750 x 540 x 707mm



Model	SN-2010	SN-2012	SN-18 / S
Type	Passive	Passive	Passive
Driver	2x 10" MF; 2x 3" HF	2x 12" MF; 2x 3" HF	1x 18" LOW
MF rated Power/ Peak	600W/8Ω 2000W/ Peak	750W/8Ω 2200W/ Peak	800W/8Ω 2400W/ Peak
HF rated Power/ Peak	150W/8Ω 600W/ Peak	150W/8Ω 600W/ Peak	
Sensitivity	105dB	107dB	
Impedance	8Ω	8Ω	8Ω
Rated maximum SPL	135dB peak @1m	145dB peak @1m	145dB peak @1m
Frequency range	60Hz-20KHz	60Hz-20KHz	40Hz-300Hz
Weight	31KG	57KG	69KG
Dimensions(WxDxH)	790x390x295mm	905x505x350mm	905x690x510mm

Guide to matching amplifier:

FP10000Q (Dual 10-12"), FP14000, FP20000Q, FP22000Q (Dual 18" Sub)

7.2 SUBWOOFER SPEAKER**Double 18 inch****Features:**

- Portable type, Easy to carry
- Amplifier built-in, No need separately amplifier
- With DSP function, controlled signal on computer
- Birch plywood cabinet
- Powerful and Clean sound

Application:

Meeting room, mini indoor/outdoor show, theater church etc.

Model	VX932	VX918S
Type	Passive/ Active	Passive/ Active
Driver	1x 12" MF; 3x 3" HF	1x 18" LF
MF rated Power/ Peak	350W/8Ω 1400W/ Peak	800W/8Ω 2400W/ Peak
HF rated Power/ Peak	150W/8Ω 450W/ Peak	
Sensitivity	126dB	
Impedance	8Ω	8Ω
Rated maximum SPL	129dB peak @1m	
Frequency range	70Hz-20KHz	40Hz-300Hz
Weight	30KG	40KG
Dimensions(WxDxH)	343x379x595mm	597x747x515mm



Model	SN8028	S-218+
Type	Passive	Passive
Driver	2x 18" LOW	2x 18" LOW
MF rated Power/ Peak	1250W/8Ω 3000W/ Peak	1200W/8Ω 2700W/ Peak
HF rated Power/ Peak		
Sensitivity		
Impedance	8Ω	8Ω
Rated maximum SPL	145dB peak @1m	145dB peak @1m
Frequency range	40Hz-300Hz	40Hz-300Hz
Weight	75KG	73KG
Dimensions(WxDxH)	1060x590x700mm	1070x800x570mm

Guide to matching amplifier:

FP14000, FP20000Q, FP22000Q (Dual 18" Sub)

7.3 COAXIAL SPEAKER



Model	D-300	D-400S	S-118
Type	Passive	Passive	Passive
Driver	1x 12" MF; 1x 3" HF	1x 15" MF; 1x 3" HF	1x 18" LOW
MF rated Power/ Peak	400W/8Ω 1600W/ Peak	500W/8Ω 2000W/ Peak	900W/8Ω 2500W/ Peak
HF rated Power/ Peak	150W/8Ω 500W/ Peak	150W/8Ω 500W/ Peak	
Sensitivity	105dB	107dB	
Impedance	8Ω	8Ω	8Ω
Rated maximum SPL	135dB peak @1m	145dB peak @1m	145dB peak @1m
Frequency range	60Hz-20KHz	60Hz-20KHz	40Hz-300Hz
Weight	17KG	26KG	44KG
Dimensions(WxDxH)	400X400X420mm	500X500X520mm	650X560X700mm



With Bag (selectable)



QF SERIES

Model	QF12M	QF15M
Type	Passive & Active	Passive & Active
Driver	1x 12" MF; 1x 3" HF	1x 15" MF; 1x 3" HF
MF rated Power/ Peak	400W/8Ω 1600W/ Peak	450W/8Ω 1800W/ Peak
HF rated Power/ Peak	100W/8Ω 400W/ Peak	150W/8Ω 500W/ Peak
Sensitivity	105dB	107dB
Impedance	8Ω	8Ω
Rated maximum SPL	135dB peak @1m	145dB peak @1m
Frequency range	60Hz-20KHz	60Hz-20KHz
Weight	20KG	29KG
Dimensions(WxDxH)	605*415*360mm	695*515*420mm

7.4 MONITOR SPEAKER

Model	SY-15
Type	Passive
Driver	1x 15" MF Neodymium ; 1x 3" HF Neodymium
MF rated Power/ Peak	500W/8Ω 2000W/ Peak
HF rated Power/ Peak	150W/8Ω 500W/ Peak
Sensitivity	107dB
Impedance	8Ω
Rated maximum SPL	129dB peak @1m
Frequency range	55-19KHz
Weight	19KG
Dimensions(WxDxH)	590x330x570mm



PS SERIES

Model	PS-12	PS-15
Type	Passive	Passive
Driver	1x 12" MF; 1x 3" HF	1x 15" MF; 1x 3" HF
MF rated Power/ Peak	400W/8Ω 1600W/ Peak	450W/8Ω 1800W/ Peak
HF rated Power/ Peak	100W/8Ω 400W/ Peak	150W/8Ω 500W/ Peak
Sensitivity	105dB	107dB
Impedance	8Ω	8Ω
Rated maximum SPL	135dB peak @1m	145dB peak @1m
Frequency range	60Hz-20KHz	60Hz-20KHz
Gross Weight	20KG	29KG
Dimensions(WxDxH)	425x390x640mm	530x440x735mm

8. POWER DISTRIBUTOR EQUIPMENT



MODEL:ST-8

Rated input voltage:90- 240V
 Controllable power:8 channels + 2 auxiliary channels
 Delay time of each action:0-999s
 Power supply:AC 220V 50 / 60Hz 30A
 Status Display:2-inch color LCD display: current voltage, date, time, status of each channel
 Single rated output current:13A
 Rated total output current:30A
 Timer function:support
 Net weight:4. 4KG
 Size:480mm * 300mm * 50mm



Single phase



Three phases

MODEL:LAS4+8

Height:2U
 Power output channel :6
 Full-band signal input :4
 Ultra-low signal input :1
 Speaker load input :16
 Power supply specifications: applicable to global voltage,AC90-260V 50-60HZ
 Output max single way / total power: 5000W / 10000W
 Power Distribution:3*16A Male/Female power plug
 Power Distribution2:3* 16A European power plug
 Speaker Connectors:waterproof sockets
 Application:Tour, Theatre, multifunction hall, church,Hotel, Restaurant, Outdoor, stage
 Material: Stainless Steel
 Color: Black



MODEL :LAS5+1

Height:3U
 Power output channel :6
 Full-band signal input :5
 Ultra-low signal input :1
 Speaker load input :8
 Power supply specifications: applicable to global voltage,AC90-260V 50-60HZ
 Output max single way / total power: 5000W / 10000W
 Power Distribution:3*16A Male/Female power plug
 Power Distribution2:3* 16A European power plug
 Speaker Connectors:waterproof sockets
 Application:Tour, Theatre, multifunction hall, church,Hotel, Restaurant, Outdoor, stage
 Material: Stainless Steel
 Color: Black

Audio Signal cable / Speaker cable



XLR Cable



Speaker Cable



Speakon Connector



Plastic microphone / Amplifier case



2U



3U



4U



6U



Microphone stand



Speaker stand



Speaker bump



10-16U Amplifier case



Speaker Flight case