PRODUCT CATALOGUE

Skype:Linda198116 Whatsapp：0086-13586687906 Wechat:0086-13586687906

oli-nbsoundelectronic@outlook.com 0086-18312992382 0086-13586687906

No.300 Desheng Road, Zhanqi Town, Yinzhou District, Ningbo City, Zhejiang Province



ABOUT US

Ningbo Junbo Electronic Co.,Ltd was established in 2014,we are a professional mixer, amplifier and speaker development, production, marketing factory.Factory covering area nearly 5000m². We specialize in the production of Consumer Speakers, Pro Plastic&Wooden Speakers, Stands and other related products which are exported to USA, Europe,-South America,Aisa,Africa,Middle East, more than 70 countries and regions. Professional audio manufacturing industry in China, the front is still adhere to the professional development of industry of the road.

We do believe in quality is the primary policy, to ensure the best service, to provide the most cost-effective products to ultimately achieve win-win cooperation.

PROFESSIONAL SPEAKER

ZHLH Mini line Array P series

LH Mini line array P series is a miniaturized mini line array system includes line array details. This system is mainly developed for the application of various small and medium sound reinforcement,small size, light weight,convenient and quick to install.

- Plywood housing with black sand blast treatment, It is light in weight and easy to install.
- It adopts Italian Lavoce 3-inch high-sensitivity speaker to achieve high sound pressure level in a small size.
- It is composed of a group of 4 basic units, up to 8 units per system, 2.1 and 1.1 speaker systems can be formed as needed.
- 48KHz signal sampling frequency and 24-bit quantization accuracy to accurately digitally process the output signal gain, frequency division, phase, delay, and unique ESDTM limiter.
- Built-in Bluetooth module, can easily connect with mobile devices to obtain audio sources.
- 4 preset mode programs, which can be quickly installed and used for different occasions.



2.1 STEREO MODE APPLICATION #1.



2.1 STEREO MODE APPLICATION #2.



1.1 MONO MODE APPLICATION #3.



MODEL	ZH1523ADP	ZH1823ADP
Type	Mini Line Array System	Mini Line Array System
Number of Array	8	8
Power AES(array)	60W x unit	60W x unit
Frecuency Range(array)	150Hz-20KHz	150Hz-20KHz
Frecuency Range(SUB)	45Hz-150Hz	45Hz-150Hz
Impedance(array)	16Ω	16Ω
Driver (array)	2x3"	2x3"
Sensibility (array)	96dB 1W @ 1m	96dB 1W @ 1m
Angle adjustment	1.5°x 1.5°	1.5°x 1.5°
Coverage	60° x AXI	60° x AXI
Max SPL(system)	129dB	130dB
Subwoofer	15" 4" Voice coil 100 Oz	18" 4" Voice coil 100 Oz
Power Output(RMS/PEAK)	SUB:1000W/2000W Array Satellites:2x300W/2x600W	SUB:1000W/2000W Array Satellites:300W/600W
DSP	96KHz Sampling frequency 24Bit	96KHz Sampling frequency 24Bit
Bluetooth Module	Yes	Yes
Amp Type	Class D	Class D
Protection	DSP based multiband-limiter, Short Circuit, Overeating Overrent, DC	
THD	<= 0.1%	<= 0.1%
Dimension(Array)	555X330X365mm	555X330X365mm
Dimension(SUB)	695X525X645mm	795X625X705mm
Weight(Array)	34kg	34kg
Weight(SUB)	38kg	49kg

ZHLH Mini Line Array F Series



1.1 SYSTEM APPLICATION #1.



1.1 SYSTEM APPLICATION #2.

ZHLH Mini line array F series is a miniaturized mini line array system includes line array details. This system is mainly developed for the application of various small and medium sound reinforcement, small size, light weight, convenient and quick to install.

- Plywood housing with black sand blast treatment, It is light in weight and easy to install.
- It adopts Italian Lavoce 3-inch high-sensitivity speaker to achieve high sound pressure level in a small size.
- It is composed of a group of 4 basic units, 1.1 speaker systems can be formed as needed.
- 48KHz signal sampling frequency and 24-bit quantization accuracy to accurately digitally process the output signal gain, frequency division, phase, delay, and unique ESDTM limiter.
- Built-in Bluetooth module, can easily connect with mobile devices to obtain audio sources.
- 4 preset mode programs, which can be quickly installed and used for different occasions.

MODEL	ZH1523ADF	ZH1823ADF
Type	Mini Line Array System	Mini Line Array System
Number of Array	4	4
Power AES(array)	60W x unit	60W x unit
Frecuency Range(array)	150Hz-20KHz	150Hz-20KHz
Frecuency Range(SUB)	45Hz-150Hz	45Hz-150Hz
Impedance(array)	16Ω	16Ω
Driver (array)	2x3"	2x3"
Sensibility (array)	96dB 1W @ 1m	96dB 1W @ 1m
Angle adjustment	1.5°x 1.5°	1.5°x 1.5°
Coverage	60° x AXI	60° x AXI
Max SPL(system)	127dB	128dB
Subwoofer	15" 4" Voice coil 100 Oz	18" 4" Voice coil 100 Oz
Power Output(RMS/PEAK)	SUB:1000W/2000W Array Satellites:300W/600W	SUB:1000W/2000W Array Satellites:300W/600W
DSP	96KHz Sampling frequency 24Bit	96KHz Sampling frequency 24Bit
Bluetooth Module	Yes	Yes
Amp Type	Class D	Class D、
Protection	DSP based multiband-limiter, Short Circuit, Overeating Overrent, DC	DSP based multiband-limiter, Short Circuit, Overeating Overrent, DC
THD	<= 0.1%	<= 0.1%
Dimension(Array)	540X315X175mm	540X315X175mm
Dimension(SUB)	695X525X645mm	795X625X705mm
Weight(Array)	17kg	17kg
Weight(SUB)	38kg	49kg

ZHL Series Portable Linearray Speaker Systems

Build in high quality system of DSP digital processor ensure perfect tuned function of the system to achieve the best sound. This kit provides a PA setup designed to offer wide-range frequency reproduction indoor and outdoor performance. The L series systems is a light weight and compact line array speaker that delivers superior sound quality.



- Complete 1800W Plug 8 Play speaker Kit.
- Build in Bluetooth 4.2.
- Build in DSP processor.
- 1x12"/1x15" active subwoofer.
- 2x3.0" ferrite magnetic top speaker.
- Supplied including NI2 Speaker cable.
- Supplied including distance rod.
- 3.5 Mini Jack / RCA and XLR Line input.



MODEL	ZHL1223AD	ZHL1523AD
Type	Portable Line Array Speaker System	Portable Line Array Speaker System
Subwoofer	12" 75mm 60 Oz	15" 75mm 60 Oz
Array Satellites System	2x3.0" ferrite magnetic top speaker	2x3.0" ferrite magnetic top speaker
Number of Array Satellites	8	8
Amplification	Class D	Class D
System Power (Peak)	1800W	1800W
Power output (RMS)	SUB:500W Array Satellites:2x180W	SUB:500W Array Satellites:2x180W
DSP	96KHz Sampling frequency 48Bit LIMITER, COMPRESSOR, CROSSOVER, P EQ etc Processor	96KHz Sampling frequency 48Bit LIMITER, COMPRESSOR, CROSSOVER, P EQ etc Processor
Frequency range	45Hz-19KHz	45Hz-19KHz
Max SPL (peak)	126dB	126dB
Protection	Short Circuit, Over-Current, Limiter, Over temp, Soft start	Short Circuit, Over-Current, Limiter, Over temp, Soft start
Controls	Left, Right Volume, SUB Volume, DSP Mode, 180 Phase reverse, Stereo mono, Bluetooth on/off, Power On/Off switch	Left, Right Volume, SUB Volume, DSP Mode, 180 Phase reverse, Stereo mono, Bluetooth on/off, Power On/Off switch
Indicators	Power, Signal, Limiter, Bluetooth, DSP Mode	Power, Signal, Limiter, Bluetooth, DSP Mode
Cooling	Variable-speed fans	Variable-speed fans
Subwoofer connectors	Input: 2 x XLR/6.3 Jack (combo), RCA, 3.5 mini Jack	Input: 2 x XLR/6.3 Jack (combo), RCA, 3.5 mini Jack
Array Satellites connectors	6.3 Jack	6.3 Jack
Cabinet Material	Subwoofer:15mm MDF; Array Satellites: 12mm MDF	Subwoofer:15mm MDF; Array Satellites: 12mm MDF
Cabinet Surface	Texture paint	Texture paint
SUB Dimensions(WxDxH)	Sub:615x505x575mm;Array Satellites:(550x410x200mm)x2	Sub:705x555x650mm;Aray Satellites:(550x410x200mm)x2
Weight	48.5kg	58.5kg

ZHL28AM Small Line Array



ZHL28AM line array series is a small line array speaker combination system, which consists of four L28 full-range speakers and a12-inch SUB, while ZHL28 is made of two 3" Italian high-quality full-range speakers, and the cabinet is made of 15mm plywood, SUB has a built-in 6CH Mixer and a high-efficiency Class D power amplifier. This system is suitable for various sound reinforcement occasions such as multi-function halls, performing arts centers, lecture halls, and voice conference rooms.

- Build in 6 channel Mixer.
- High-efficiency Class D power amplifier.
- The built-in DSP processor uses a 48KHz signal sampling frequency and 24-bit quantization accuracy to accurately digitally process the output signal gain, frequency division, phase, delay, and unique ESDTM limiter.
- 16 kinds of high-quality DSP sound effects.



MODEL	ZH1238AM
TyPe	Small Size Line Arrary system
Subwoofer	12"75mm 70 Oz
Number of Array	4
Driver (array)	2x3"
Frecuency Range (array)	150Hz-20KHz
Frecuency Range (SUB)	45Hz-180Hz
Sensibility (array)	96dB 1W@1m
Coverage	60° x12°
Amplification	Class D
Power output(RMS/Peak)	600W SUB+300W Array /1200W SUB+600W Array
DSP	48KHz Sampling frequency 24Bit LIMTER ,COMPRESSOR ,CROSSOVER , P EQ etc Processor
Bluetooth	Bluetooth 5.0 With TWS
Max SPL(peak)	126dB
Protection	Short Circuit,Over-Current,Limiter,Over temp,Soft start
Indicators	Power,Signal,Limiter
Cooling	Convection
Subwoofer connectors	Input :2 x XLR/6.3jack(combo),3.5mm Ear Jack RCA Speakon
Array connectors	Speakon compatible
Cabinet material	Subwoofer:15mm MDF Array:PP
Cabinet surface	Texture paint
Dimensions	720x500x880mm
Weight	43kg

ZHLPW Line Array Series

ZHLPW line array series is a small line array speaker combination system. It fitted with LP24 full-range speakers and LW12 or LW15 SUB, while LP24 is consisted of a 1.35" titanium diaphragm tweeter and two high-sensitivity 4-inch woofers. High-strength PP material for the enclosure and it is lightweight and easy to install. The SUB has a built-in high-efficiency Class D power amplifier module (with DSP processor) that can provide strong power output for the system. It is suitable for multi-functional halls, performing arts centers, lecture halls, and voice conference rooms. and other sound amplification situations.

- High-strength PP engineering plastics design.
- High-efficiency Class D power amplifier.
- The built-in DSP processor is fitted with a 48KHz signal sampling frequency and 24-bit quantization accuracy to accurately digitally process the output signal gain,frequency division, phase, delay, and unique ESDTM limiter
- Bluetooth 5.2 and supports TWS function.



A and B horns are available for different choices.

MODEL	ZHLPW1224AD	ZHLPW1524AD
Type	Small Size Line Arrary system	Small Size Line Arrary system
Subwoofer	12" 75mm 70 Oz	15" 75mm 70 Oz
Line Array	LF:4" 25mm/HF:135"Ti	LF:4" 25mm/HF:135"Ti
Frecuency Range (array)	150Hz-20KHz	150Hz-20KHz
Frecuency Range (SUB)	45Hz-180Hz	45Hz-180Hz
Sensibility (array)	96dB 1W @ 1m	96dB 1W @ 1m
Coverage	100°x15°	100°x15°
Amplification	Class D	Class D
Power output(RMS/Peak)	600W SUB+300W Array /1200W SUB+600W Array	600W SUB+300W Array /1200W SUB+600W Array
DSP	48KHz Sampling frequency 24Bit LIMITER ,COMPRESSOR , CROSSOVER ,P EQ etc Processor ,	48KHz Sampling frequency 24Bit LIMITER ,COMPRESSOR , CROSSOVER ,P EQ etc Processor ,
Bluetooth	Bluetooth 5.0 with TWS	Bluetooth 5.0 with TWS
Max SPL(peak)	126dB	126dB
Protection	Short Circuit,Over-Current,Limiter,Over temp,Soft start	Short Circuit,Over-Current,Limiter,Over temp,Soft start
Indicators	Power ,Signal,Limiter	Power,Signal,Limiter
Cooling	FAN	FAN
Subwoofer connectors	Input :2 x XLR/6.3jack(combo),6.35Jack x2,3.5mm Ear Jack RCA Speakon	Input :2 x XLR/6.3jack(combo),6.35Jack x2,3.5mm Ear Jack RCA Speakon
Array connectors	Speakon compatible	Speakon compatible
Cabinet material	Subwoofer:15mm MDF Array:12mm Polywood	Subwoofer:15mm MDF Array:12mm Polywood
Cabinet surface	Texture paint	Texture paint
Dimensions(Array)	455X355X350mm	455X355X350mm
Dimensions(SUB)	635X510X605mm	715X550X675mm
Weight(Array)	15.5kg	15.5kg
Weight(sUB)	47kg	51kg

ZHPSTB A Series Column Speaker Systems

Column series is our latest design speaker. compact cabinet with high power and SPL, light weight and easy to carry features etc. Column unit adopts imported 3.0inch neodymium unit, with a exquiste high frequency and deep middle frequency, high efficiency switch power supply and Class D amp design, and integrates a simple 4 channel mixer for direct use. Built-in stereo wireless bluetooth, so can connect two column speaker via bluetooth to play stereo music.



- 450W Amplified array-system.
- Efficient Class-D amplifier.
- Party Light.
- Line-array 4x3.0" neodymium top speakers.
- 10" High quality woofer.
- Line input balanced XLR/Jack(Combo)/ unbalanced 3.5mm Jack.
- Bluetooth 5.0 mode with TWS.
- Lightweight so easy to transport.
- Digital Effect.



MODEL	ZHPSTB10A-L
Type	Portable Column PA System with Mixer
Subwoofer	10"x1 50mm 40Oz
Vertical array system	4x3.0"
Amplification	Class D
System Power	450W
Power output(RMS/Peak)	SUB:150W/300W:TOP:80W/160W
Effect	Delay
Bluetooth	Bluetooth 5.0 stereo
Mp3 Playter	yes
Party Light	yes
Frequency range	45Hz-19KHz
Max SPL (peak)	120dB
Protection	Short Circuit, Over-Current, Limiter, Over temp, Soft start
Controls	Master Level, CH1-CH4 Level, Lin/Mic, Master Level, Hi/Low EQ(main)
Indicators	Power, Signal, Limiter
Cooling	Convection
Subwoofer connectors	1xMic/Line, 1xMic/Line Jack(combo),1x3.5mm Jack 1xRCA(Input),1xRCA(AUX Out)
Satellites connectors	Custom Made multi pin connector
Cabinet Material	ABS
Cabinet Surface	Powerd coating
Dimensions(WxHxD)	610x570x590mm
Weight	22kg

Ningbo Junbo Electronic Co.,Ltd



ZHPSTB C Series Column Speaker Systems

Column series is our latest design speaker. compact cabinet with high power and SPL, light weight and easy to carry features etc. Column unit adopts imported 2.75inch neodymium unit, with a exquiste high frequency and deep middle frequency, high efficiency switch power supply and Class D amp design, and integrates a simple 6 channel mixer for direct use. Also adopted high quality DSP processor to modify the Column timbre. Built-in stereo wireless bluetooth, so can connect two column speaker via bluetooth to play stereo music. Built in 16 kind of DSP effects suitable for variety of plants.

- 500W Amplified array-system.
- Efficient Class-D amplifier.
- Line-array 4x2.75" neodymium top speakers.
- 8" High quality woofer.
- Line input balanced XLR/ unbalanced 3.5mm Jack.
- Bluetooth receiver for wireless audio streaming.
- Lightweight so easy to transport.
- DSP Effect.





MODEL	ZHPSTB208A
Type	Portable Column PA System with Mixer
Subwoofer	8"x1 38mm 30 Oz
Vertical array system	4x2.75"
Amplification	Class D
System Power	500W
Power output(RMS/Peak)	SUB:150W/300W: TOP:100W/200W
DSP Effect	Delay
Bluetooth	Bluetooth 2.0 stereo
Mp3 Playter	Yes
Frequency range	45Hz-19KHz
Max SPL (peak)	115dB
Protection	Short Circuit, Over-Current, Limiter, Over temp, Soft start
Controls	Master Level,CH1-CH4 Level,Lin/MIC,Bluetooth Level,DSP Preset,DSP Level,Hi/Low EQ(CH1,CH2)
Indicators	Power, Signal, Limiter, Bluetooth, DSP Mode
Cooling	Convection
Subwoofer connectors	2xMIC/Line(Combo),2XJack(6.3mm),1X3.5mm Jack 1xRCA(Input),1xRCA(AUX Out)
Satellites connectors	Custom Made multi pin connector
Cabinet Material	PP
Cabinet Surface	Powerd coating
Dimensions(WxHxD)	485x470x550mm
Weight	15kg

ZH-A6

Type	12-inch Powered PA Speaker
Transducers	12" subwoofer 50oz magnet 2.5"VC
Power	2 x(6.5 " MF + 1" HF) 400 W RMS/800 W Max/1600 W Peak
AC power Input	115-230VAC ~50/60 Hz
Frequency response	50Hz- 20kHz(-10 dB)
Input	2 x XLR(combo) MIC/line Input, RCA line Input USB,SD,Bluetooth
Output	XLR Output
Amplifier Type	Class D



Ningbo Junbo Electronic Co.,Ltd

ZHWH A Series Wooden Active Speaker

ZHWH A series include active and passive full-range loudspeakers, subwoofers and a line of 12"and 15" active speakers. show us a large clear dynamic, natural sound with low distortion.12"and 15"can also be used as monitors. Plywood/MDF housing with surface spray and sand blasting processing make it rugged and durable.

- Plywood/MDF housing with sand blast treatment.
- Class D for low-frequency and Class AB for high-frequency,high efficiency switching power supply.
- The processor of DSP with 48KHz sampling frequency 24 bit quantization accuracy for precise digital. processing for output signal gain, crossover, phase delay and the unique ESD TM limit.
- Built-in Bluetooth module can be easily and conveniently connect audio sources.
- ZHWH A series full range loundspeaker and subwoofers are all preset 4 kind of different styles to meet different needs.



MODEL	ZHWH12AD	ZHWH15AD	ZHWH215AD-A
Type	Two Way Bi-Amp	Two Way Bi-Amp	Two Way Bi-Amp
Frequency Response	45Hz-20KHz	45Hz-20KHz	45Hz-20KHz
Sensitivity(1m/1w)	96dB	97dB	96dB
Impedance	4Ω	4Ω	2x8Ω
Woofer	1x12"75mm 70Oz	1x15"75mm 70Oz	2x15"75mm 70Oz
Driver	1.75"Titanium	1.75"Titanium	2.0"Titanium
SPL	126dB	127dB	132dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Bluetooth Module	Yes	Yes	Yes
Amp Type	LF Class D HF Class AB	LF Class D HF Class AB	LF Class D HF Class D
Amp Power	LF500W +HF100W RMS	LF500W +HF100W RMS	LF700W +HF350W RMS
Peak Power	LF1000W +HF200W	LF1000W +HF200W	LF1400W +HF700W
THD	<=0.1%	<=0.1%	<=0.1%
Protections	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.
Crossover	2.0KHz	2.1KHz	2.2KHz
Dimension(WxHxD)	455x455x695mm	525x455x795mm	575x505x1165mm
Weight	23.5kg	26.5kg	41.5kg

ZHWH B Dual Active Subwoofer

- Plywood/MDF housing with sand blast treatment.
- Class D Amplifier,high efficiency switching power supply.
- The processor of DSP with 48KHz sampling frequency 24 bit quantization accuracy for precise digital.
- Processing for output signal gain, crossover, phase delay and the unique ESD TM limit.
- ZHWH B series subwoofers are all preset 4 kind of different styles to meet different needs.





MODEL	ZHWH212AD	ZHWH215AD	ZHWH218AD
Type	Dual Active SUB	Dual Active SUB	Dual Active SUB
Frequency Response	30Hz-200Hz	30Hz-200Hz	30Hz-200Hz
Sensitivity(1m/1w)	96dB	96.5dB	96.5dB
Impedance	8Ωx2	4Ωx2	4Ωx2
Woofer	12" 75mm 80Oz	15" 75mm 80Oz	18" 75mm 80Oz
SPL	123dB	125dB	126dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Amp Type	Class D	Class D	Class D
Amp Power	600W RMS	1000W RMS	1000W RMS
Peak Power	1200W	2000W	2000W
THD	<=0.1%	<=0.1%	<=0.1%
Protections	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.
Crossover	150Hz	150Hz	150Hz
Dimension	800x655x455mm	900x650x555mm	1060x650x645mm
Weight	48kg	60kg	78kg

ZHWMAP Series of Active Monitor Speakers

The ZHWMAP series of active monitor speakers adopts a compact cabinet design, a built-in high-power Class D amplifier with a DSP processor, its woofer unit has remarkable acoustic fidelity can creat delicate sound and orignal vocals.Enclosure mounted on horizontal 45°,W-MAP series is ideal to meet the requirement of various venues.

- Plywood/MDF housing with texture paint.
- LF Class D,HF Class AB,High efficiency switching power supply.
- The DSP processor uses a 48KHz signal sampling frequency and24-bit quantization accuracy to accurately digitally process the output signal gain, frequency division, phase, delay, and unique ESDTM limiter.
- Built-in Bluetooth module,easily connect with mobile devices to obtain audio sources.
- There are 4 preset mode programs to meet the needs of different application situations.





MODEL	ZHW112MAP	ZHW115MAP
Type	Two Way Bi-Amp	Two Way Bi-Amp
Frequency Response	50Hz-20KHz	50Hz-20KHz
Sensitivity	96dB	97dB
Impedance	4Ω	4Ω
Woofer	1x12" 75mm 60Oz	1x15" 75mm 60Oz
Driver	1.75"Titanium	1.75"Titanium
SPL	126dB	126dB
DSP	96KHz Sampling frequency 48Bit	96KHz Sampling frequency 48Bit
Bluetooth Module	Yes	Yes
Amp Type	LF Class D HF Class AB	LF Class D HF Class AB
Amp Power	LF300W +HF100W RMS	LF300W +HF100W RMS
Peak Power	LF600W+HF200W	LF600W+HF200W
THD	<= 0.1%	<= 0.1%
Protections	Over Temp;Over Load;DC Protec;Over Voltage;Low Voltage;Soft start.	Over Temp;Over Load;DC Protec;Over Voltage;Low Voltage;Soft start.
Crossover	2.3KHz	2.1KHz
Dimension	500X375X630mm	525X405X790mm
Weight	20kg	24.5kg

ZHWH C Series Wooden Active Subwoofer

ZHWH C series include active and passive full-range loudspeakers, subwoofers and a line of 12"and 15"active speakers. show us a large clear dynamic, natural sound with low distortion.12"and 15"can also be used as monitors. Plywood/MDF housing with surface spray and sand blasting processing make it rugged and durable.

- Plywood/MDF housing with sand blast treatment.
- Class D Amplifier,high efficiency switching power supply.
- The processor of DSP with 48KHz sampling frequency 24 bit quantization accuracy for precise digital.
- Processing for output signal gain, crossover, phase delay and the unique ESD TM limit.
- ZHWH C series subwoofers are all preset 4 kind of different styles to meet different needs.





MODEL	ZHWH112AD	ZHWH115AD	ZHWH118AD
Type	Active SUB Speaker	Active SUB Speaker	Active SUB Speaker
Frequency Response	30Hz-200Hz	30Hz-200Hz	30Hz-200Hz
Sensitivity(1m/1w)	96.5dB	96.5dB	96.5dB
Impedance	4Ω	4Ω	4Ω
Woofer	12" 75mm 80Oz	15" 75mm 80Oz	18" 100mm 100Oz
SPL	123dB	125dB	126dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Amp Type	Class D	Class D	Class D
Amp Power	600W RMS	800W RMS	800W RMS
Peak Power	1200W	1600W	1600W
THD	<=0.1%	<=0.1%	<=0.1%
Protections	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.
Crossover	150Hz	150Hz	150Hz
Dimension	570x470x560mm	610x540x620mm	720x610x685mm
Weight	26kg	36kg	40kg

ZHWPM E Series Wooden Active Speaker

ZHWPM E series include active and passive full-range loudspeakers, subwoofers and a line of 12"and 15"active speakers. show us a large clear dynamic, natural sound with low distortion.12"and 15"can also be used as monitors. Plywood/MDF housing with surface spray and sand blasting processing make it rugged and durable.

- Plywood/MDF housing with sand blast treatment.
- Class D for low-frequency and Class AB for high-frequency,high efficiency switching power supply.
- The processor of DSP with 48KHz sampling frequency 24 bit quantization accuracy for precise digital processing for output signal gain, crossover, phase delay and the unique ESD TM limit.
- Built-in Bluetooth module can be easily and conveniently connect audio sources.
- ZHWPM E series full range loundspeaker and subwoofers are all preset 4 kind of different style programs to meet different needs.





MODEL	ZHWPM12AD	ZHWPM15AD	ZHWPM215AD
Type	Two Way Bi-Amp	Two Way Bi-Amp	Two Way Bi-Amp
Frequency Response	45Hz-20KHz	45Hz-20KHz	45Hz-20KHz
Sensitivity(1m/1w)	96dB	97dB	97dB
Impedance	4Ω	4Ω	2x8Ω
Woofer	1x12"75mm 70Oz	1x15"75mm 70Oz	2x15" 75mm 70Oz
Driver	1.75"Titanium	1.75"Titanium	1.75"Titanium
SPL	126dB	127dB	130dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Bluetooth Module	Yes	Yes	Yes
AmpType	LF Class D HF Class AB	LF Class D HF Class AB	LF Class D HF Class AB
Amp Power	LF500W +HF100W RMS	LF500W +HF100W RMS	LF500W +HF100W RMS
Peak Power	LF1000W +HF200W	LF1000W +HF200W	LF1000W +HF200W
THD	<=0.1%	<=0.1%	<=0.1%
Protections	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.
Crossover	2.2KHz	2.2KHz	2.2KHz
Dimension(WxHxD)	435x425x670mm	530x510x800mm	530x510x800mm
Weight	21.6kg	28.5kg	32kg

ZHWPM F Series Wooden Active Subwoofer

ZHWPM F series include active and passive full-range loudspeakers, subwoofers and a line of 12"and 15"active speakers. show us a large clear dynamic, natural sound with low distortion.12"and 15"can also be used as monitors. Plywood/MDF housing with surface spray and sand blasting processing make it rugged and durable.

- Plywood/MDF housing with sand blast treatment.
- Class D Amplifier high efficiency switching power supply.
- The processor of DSP with 48KHz sampling frequency 24 bit quantization accuracy for precise digital processing for output signal gain, crossover, phase delay and the unique ESD TM limit.
- Full range loundspeaker and Subwoofers are all preset 4 kind of different style programs to meet different needs.





MODEL	ZHWPM110AD	ZHWPM112AD	ZHWPM115AD	ZHWPM118AD
Type	Active SUB Speaker	Active SUB Speaker	Active SUB Speaker	Active SUB Speaker
Frequency Response	30Hz-200Hz	30Hz-200Hz	30Hz-200Hz	30Hz-200Hz
Sensitivity(1m/1w)	96.5dB	96.5dB	96.5dB	96.5dB
Impedance	4Ω	4Ω	8Ω	8Ω
Woofer	10"50mm 60Oz	12" 75mm 70Oz	15" 100mm 100Oz	18" 100mm 100Oz
SPL	122dB	123dB	124dB	126dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Amp Type	Class D	Class D	Class D	Class D
Amp Power	400W RMS	550W RMS	1000W RMS	1000W RMS
Peak Power	800W	1200W	2000W	2000W
THD	<=0.1%	<=0.1%	<=0.1%	<=0.1%
Protections	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.
Crossover	150Hz	150Hz	150Hz	150Hz
Dimension(WxHxD)	505x400x490mm	570x470x560mm	610x540x620mm	735x625x700mm
Weight	25kg	31kg	36kg	40kg

ZHPZ Series Active Speaker

ZHPZ series are speakers in a strong PP cabinet featuring a high quality amplifier for excellent sound production and a tremendous performance. Comes with a powerful mid-low woofer and a dynamic driver. This active speaker can be used standalone and is ideal for using in bars, restaurants,small theaters and halls, fitness and conference rooms and on stages.

- Bi-amplifier design class H for low frequency and class AB for high-frequency.
- Built-in Digital media player with Bluetooth 4.0
- Extremely powerful mid-low woofer.
- Line and mic input with bass & treble controls.
- Wide dispersion horn.





MODEL	ZHPZ15A
Type	Two Way Bi-amp Active Speaker System
Frequency Response	50Hz-20KHz
Sensitivity(1m/1w)	93dB
Woofer	1x15" 75mm 60Oz
Driver	1.35" Titanium
Crossover	2.3KHz
Max SPL	124dB
Mp3 Playter	yes
Bluetooth Module	4.0
Amp type	LF:CLASS H HF: CLASS AB
Input Connector	XLR/JACK(Combo)/RCA,3.5mmJACK
RMS Power(@4 Ohm)	LF:350W HF:70W
Max. Power(@4 Ohm)	850W
Dimension(WxHxD)	490X445X755mm
Weight	21kg

ZHPLN Series Active Speaker

ZHPLN series are speakers in a strong PP cabinet featuring a high quality amplifier for excellent sound production and a tremendous performance. Comes with a powerful mid-low woofer and a dynamic driver. This active speaker can be used standalone and is ideal for using in bars, restaurants, small theatres and halls, fitness and conference rooms and on stages.

- Built-in high-performance DSP for frequency division, PEQ,Limiter, Reveber, Echo, USB Play,3D sound effects,Feedback Eliminator and other processing.
- Class D power amplifier design, high power with low distortion and high efficiency.
- Wide voltage switching power supply design, suitable for global voltage input.
- Bluetooth 5.2 and supports TWS function.





MODEL	ZHPLN15A
Type	Two Way Bi-Amp
Frequency Response	55Hz-20KHz
Sensitivity	93dB
Impedance	4Ω
Woofer	1x15" 65.mm 55 Oz
Driver	1.35"Titanium
SPL	123dB
DSP	32bit 48KHz Sampling frequency
EQ	Treble MID,BASS
Amp Type	Class D
Amp Power	LF250W +HF75W RMS
Peak Power	LF500W +HF150W RMS
MP3 Player	Yes
Bluetooth Module	Bluetooth 5.0 With TWS
THD	<= 0.05%
Protections	Over Temp;Over Load;DC Protec;Over Voltage;Low Voltage;Soft start.
Crossover	2.3KHz
Dimension	485x460x795mm
Weight	

ZHPX Series Active Speaker

ZHPX series are speakers in a strong PP cabinet featuring a high quality amplifier for excellent sound production and a tremendous performance. Comes with a powerful mid-low woofer and a dynamic driver. This active speaker can be used standalone and is ideal for using in bars, restaurants, small theaters and halls, fitness and conference rooms and on stages.

- High-performance engineering plastic housing, compact and durable.
- Bi-amp design Class D for low-frequency and Class AB for high-frequency, switching power supply.
- Built-in bluetooth 5.0/TWS.
- Sampling frequency 48KHz,MIC How ling dector,Crossover,Limiter,Talkover,Bass,parameter EQ.
- Built-in AFS function can effectively eliminate microphone feedback noise.
- We preset 4 various kinds of programs for the Full-range speakers to meet different needs.







MODEL	ZHPX15AD
Type	Two Way Bi-Amp
Frequency Response	50Hz-20KHz
Sensitivity(1m/1w)	93dB
Impedance	4Ω
Woofer	1x15"75mm 60Oz
Driver	1.35"Titanium
SPL	123dB
Bluetooth Module	5.0/TWS
DSP	Sampling frequency 48KHz,MIC Howling dector,Crossover,Limiter,Talkover,parameter EQ
Amp Type	LF Class D HF Class AB
Amp Power	LF300W +HF100W RMS
Peak Power	LF600W +HF200W
THD	<=0.05%
Protections	Over Temp; Over Load; DC Protect; Over Voltage; Low Voltage; Soft start.
Crossover	2.0KHz
Dimension(WxHxD)	500x400x760mm
Weight	18kg

ZHPD Series Active Speaker

ZHPD series active speaker is of fully functions, which has excellent sound quality and high cost performance. It adopts switching power supply and Class D amplifier design. In order to ensure perfect sound ,which with high performance DSP processor. The bluetooth module can be easily and conveniently connected audio source with mobile devices.

- High-performance engineering plastic housing, compact and durable.
- Bi-amp design Class D for low-frequency and Class AB for high-frequency, switching power supply.
- Built-in bluetooth BT 5.0 with TWS modules.
- Preset program, DSP with 48 KHz sampling frequency,24 bit quantization accuracy for digital processing for output signal gain, crossover, phase delay and the unique ESD TM limiter.
- We preset 4 various kinds of programs for the Full-range speakers to meet different needs.





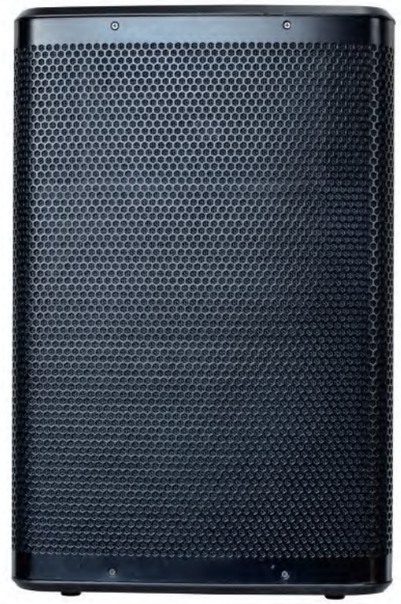


MODEL	ZHPD12AD	ZHPD15AD
Type	Two Way Bi-Amp	Two Way Bi-Amp
Frequency Response	55Hz-20KHz	50Hz-20KHz
Sensitivity(1m/1w)	92dB	93dB
Impedance	4Ω	4Ω
Woofer	1x12"65mm 50Oz	1x15"75mm 60Oz
Driver	1.75" Titanium	1.75" Titanium
SPL	123dB	124dB
Bluetooth Module	yes	yes
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Amp Type	LF Class D HF Class AB	LF Class D HF Class AB
Amp Power	LF400W +HF100W RMS	LF400W +HF100W RMS
Peak Power	LF800W+HF200W	LF800W+HF200W
THD	<=0.05%	<=0.05%
Protections	Over Temp; Over Load; DC Protec; Over Voltage, Low Voltage; Soft start.	Over Temp; Over Load; DC Protec; Over Voltage, Low Voltage; Soft start.
Crossover	2.1KHz	1.9KHz
Dimension	435X405X680mm	475X475X775mm
Weight	19kg	24kg

ZHPO Series Active Speaker

ZHPO series active speaker is of fully functions, which has excellent sound quality and high cost performance. It adopts switching power supply and Class D amplifier design. In order to ensure perfect sound ,we add high performance DSP processor. The bluetooth module can be easily and conveniently connected audio source with mobile devices.

- High-performance engineering plastic housing, compact and durable.
- Bi-amp design Class D for low-frequency and Class AB for high-frequency, switching power supply.
- Built-in bluetooth 4.2 modules.
- Preset program, DSP with 48 KHz sampling frequency,24 bit quantization accuracy, for precise digital processing for output signal gain, crossover, phase delay and the unique ESD TM limiter.
- We preset 4 various kinds of programs for the Full-range speakers to meet different needs.





MODEL	ZHPO08AD	ZHPO10AD	ZHPO12AD	ZHPO15AD
Type	Two Way Bi-Amp	Two Way Bi-Amp	Two Way Bi-Amp	Two Way Bi-Amp
Frequency Response	50Hz-20KHz	50Hz-20KHz	55Hz-20KHz	50Hz-20KHz
Sensitivity(1m/1w)	91dB	92dB	93dB	93dB
Impedance	4Ω	4Ω	4Ω	4Ω
Woofer	1x8" 38mm 35Oz	1x10" 50mm 40Oz	1x12" 65mm 50Oz	1x15" 75mm 60Oz
Driver	1" Exit-1.0" Compression Drive	1" Exit-1.0" Compression Drive	1.75" Titanium	1.75" Titanium
SPL	117dB	118dB	122dB	123dB
Bluetooth Module	Yes	Yes	Yes	Yes
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Amp Type	Class D	Class D	Class D	Class D
Amp Power	LF175W +HF75W RMS	LF175W +HF75W RMS	LF400W +HF100W RMS	LF400W +HF100W RMS
Peak Power	LF310W+HF150W	LF310W+HF150W	LF800W+HF200W	LF800W+HF200W
THD	<=0.05%	<=0.05%	<=0.05%	<=0.05%
Protections	Over Temp; Over Load; DC Protec; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protec; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protec; Over Voltage; Low Voltage; Soft start.	Over Temp; Over Load; DC Protec; Over Voltage; Low Voltage; Soft start.
Crossover	2.3KHz	2.3KHz	2.3KHz	1.9KHz
Dimension(WxHxD)	315x315x485mm	365x365x565mm	435x400x670mm	535x485x780mm
Weight	8.8kg	12.7kg	16.4kg	21kg

ZHPT Series Active Speaker

ZHPT series are speakers in a strong ABS cabinet featuring a high quality amplifier for excellent sound production and a tremendous performance. Comes with a powerful mid-low woofer and a dynamic driver. This active speaker can be used standalone and is ideal for using in bars,restaurants, small theatres and halls, fitness and conference rooms and on stages.

- Built-in amplifier with crossover.
- Extremely powerful mid-low woofer.
- Line and mic input with bass & treble controls.
- Wide dispersion horn.





MODEL	ZHPT08A	ZHPT10A	ZHPT12A	ZHPT15A
Type	Two Way Active Speaker System	Two Way Active Speaker System	Two Way Active Speaker System	Two Way Active Speaker System
Frequency Response	60Hz-20KHz	60Hz-20KHz	60Hz-20KHz	50Hz-20KHz
Sensitivity(1m/1w)	92dB	93dB	94dB	96dB
Woofer	8" MF/LF 1.5" Voice coil	10" MF/LF 2.0" Voice coil	12" MF/LF 2.0" Voice coil	15" MF/LF 2.0" Voice coil
Driver	1" Exit-1.0" Compression Drive	1" Exit-1.0" Compression Drive	1" Exit-1.0" Compression Drive	1" Exit-2.0" Compression Drive
Crossover	3.5KHz	3.0KHz	2.8KHz	2.5KHz
Max SPL	108dB	110dB	120dB	122dB
MP3 Player with Bluetooth 5.0	yes	yes	yes	yes
Input Connector	XLR/JACK/RCA	XLR/JACK/RCA	XLR/JACK/RCA	XLR/JACK/RCA
RMS Power(@4 Ohm)	60W	80W	180W	200W
Max.Power(@4 Ohm)	120W	160W	360W	400W
Dimension(WxHxD)	440x300x285mm	525x355x320mm	655x455x430mm	750x465x455mm
Weight	5.9kg	7.8kg	13.8kg	17.8kg

Ningbo Junbo Electronic Co.,Ltd

ZH-8915DSP

Type	15” Powered PA Speaker
Woofer	15" Woofer 60Oz magnet 3"VC
Driver	44mm VC titanium
Power(RMS)	400W RMS/800W MAX
Peak Power	1600W
AC Power Input	100-240VAC~50/60Hz
Frequency Response	45Hz-20KHz (-10 dB)
Input	XLR(combo) Line Input,XLR(combo) MIC/line Input RCA Input,Bluetooth
Output	XLR Output
Amp Type	Class D
Features	Built-in professional DSP DSP mode selection:Music,Live,Speech,Club Display screen with menu TWS(true wireless stereo)
Product Dimension (W x H x D)	415x715x420 mm
Net Weight	22.5 kg
Packaging Dimension (W x H x D)	476x770x470 mm
Weight	24.5kg



ZHMPAO8AB Portable PA Speaker

ZHMPA08AB multifunctional portable active sound system is designed for music lovers, high tone unit using polymer materials, excellent frequency response, built-in DSP, provides a variety of application modes convenient for users to use in different occasions, with microphone anti-screaming function, can effectively eliminate the feedback noise produced when using the microphone, built-in large capacity lithium battery can be used for a long time, Compact and portable design, can be used as a musical instrument practice speaker or sound box, can also be used for small meetings, training, road shows and other application places.

- Miniaturized design, small size, light weight, top handle design is easy to carry.
- Built-in Mixer functions Two COMBO ports and one Bluetooth/AUX port, enabling access to multiple audio devices.
- With reverb function (COMBO interface), can provide wonderful playing and singing effect.
- High efficiency Class-D power amplifier, built-in large capacity lithium battery life up to 4 hours.
- Bluetooth wireless stereo mode link, left and right channel automatic wireless connection.
- Microphone eliminate feedback function, can effectively eliminate the microphone feedback noise.





MODEL	ZHPMPA08AB
Type	Portable 2-way active speaker with rechargeable battery
Frequency Response	60Hz-19KHz
Max. SPL	115dB
LF	8"
HF Type	1" Compression Driver
MIC/Line/Instrument	2 x XLR Combo
AUX in	1xRCA 1x3.5mm mini Jack
EQ	High,Bass,±15dB
Line Out	1 x XLR Carron
DSP	Sampling frequency 48KHz,MIC Howling dector,Crossover,Limiter,Talkover,Reverb,parameter EQ
DSP Mode	1.Music 2.Speech 3.Monitor 4 Sub
Bluetooth	Bluetooth 5.0,TWS
Power(RMS)	LF65W+HF30W
Peak Power	LF130W+HF60W
THD	<0.1% 20Hz-20KHz
Rechargeable Battery:	11.1V-6600mAh Lithium Battery
Battery operation	4 hours
Recharging time	3 hours
AC Input	AC100-240V 50/60Hz
Packing Dimension (WxHxD)	355x290x480mm
Gross Weight	8kg

Ningbo Junbo Electronic Co.,Ltd

ZH-6512BAT

Type	12" Portable Battery Speaker
Woofer	12" Woofer 40Oz magnet 2VC
Driver	1.0" resin compression driver
Power(RMS)	120W RMS/240W MAX
Peak Power	480W
AC Power Input	110-240 VAC ~50 /60 Hz
Frequency Response	40Hz-18kHz(-6 dB)
Input	XLR(combo) Gultar Input,XLR(combo)MIC Input,RCA Input,Bluetooth/USB
Output	RCA Output
Battery Type	Lead-acid battery 12V 9AH
Features	Treble,Bass,Echo,reverb controls for Microphone 5-Band graphic EQ Indoor or Outdoor switch TWS(true wireless stereo)
Packing Dimension	420X620X370mm
Gross Weight	17.1kg



ZH-9415DU

Type	15" Powered PA Speaker
Woofer	15" Woofer 3"VC
Driver	44mm VC titanium
Power(RMS)	500W RMS/1000W Max
Peak Power	2000W
AC Power Input	115-230VAC ~50/60Hz
Frequency Response	40Hz-20KHz(-10 dB)
Input	XLR(combo) Line Input,XLR(combo) MIC/line Input RCA Input,Bluetooth
Output	XLR Output
Amp Type	Class D with Professinall DSP
Features	Built-in professional DSP DSP mode selection:Music,Live,Speech,Club Display screen with menu TWS(true wireless stereo)



ZH-1215-LED

Portable active speaker, multi-function, high power analog amplifier , with MP3 system, Bluetooth5.3, high grade PP cabinet, internal structure optimization design, eliminating any cabinet resonance and sound contamination, with 2 microphone inputs, good sound, with lighting system, suible for small stage, churches, private clubs, small meeting rooms and other places to perform.





MODEL	ZH-1215-LED
Type	Two Way Active Speaker Box
Frequency Response	45Hz-20KHz
Sensitivity	96dB
Impedance	4Ω
Woofer	15" 40Oz 2"VC
Driver	25mm,1"VC
Bluetooth Module	Yes
Amp Type	Class AB
Power(RMS)	150W
Peak Power	600W
MIC Input	XLR/6.35JACK
Line Input	RCA/XLR IN
Line Output	RCA&XLR
Power to Passives Speaker	Yes
MP3	LCD Display,Bluetooth,USB/SD,FM,,TWS
Packaging Dimension (WxHxD)	480X395X750mm
Gross Wight	16.5 KG

ZH-1215BAT





MODEL	ZH-1215BAT
Type	15" Portable Battery Speaker
Woofer	15" Woofer 40Oz magnet 2"VC
Driver	1.0" resin compression
Power(RMS)	100W RMS/200W Max
Peak Power	400W
AC Power Input	110-240 VAC~50/60 Hz
Frequency Response	45Hz-18KHZ (-6 dB)
Input	2 x 1/4" Jack MIC Input,Guitar Input RCA&AUX Input,USB/TF/FM/Bluetooth
Output	RCA Output
Battery Type	Lead-acid battery 12v 9AH
Features	Full screen light show Treble,Bass,Echo,reverb controls for Microphone Indoor or outdoor switch,TWS(true wireless stereo) Microphone priority,Recording function
Product Dimension (WxHxD)	420x670x360 mm
Net weight	15.5 kg
Packaging Dimension (VxHxD)	480x740x395 mm
Gross weight	17.5kg

ZH-7515BAT





MODEL	ZH-7515BAT
Type	15" Portable Battery Speaker
Woofer	15" Woofer 40Oz magnet 2"VC
Driver	1.0" resin compression
Power (RMS)	100W RMS/200W MAX
Peak Power	400W
AC Power Input	115-230 VAC ~50/60 Hz
Frequency Response	45Hz-18KHz (-6dB)
Input	2ch XLR & 1/4" Jack MIC Input,RCA Input USB/SD/FM/Bluetooth
Output	RCA Output
Battery Type	Lead-acid battery 12V 7AH
Features	A light show that syncs to the beat 5-Band graphic EQ Microphone priority Recording function Menu display
Product Dimension (WxHxD)	435x665x380mm
Net Weight	16.5kg
Packaging DimensIon (WxHxD)	540x735x410mm
Gross Weight	18.5kg

ZH-8728





MODEL	ZH-8728
Type	2 x8-inch Protable Battery Speaker
Woofer	2 x 8" Woofer 10Oz magnet 1"VC
Driver	1.0" resin compression
Power (RMS)	60 W RMS/120 W Max
Peak Power	240 W
AC Power Input	110-240 VAC~50/60 Hz
Frequency Response	55Hz-18KHz (-6 dB)
Input	1/4" Jack MIC Input 3.5mm AUX Input USB/TF/FM/Bluetooth
Output	/
Battery Type	Li-ion polymer 11.1v 4000mAh
Features	Full screen light show TWS(true wireless stereo) Indoor or Outdoor switch Microphone priority Recording function
Product Dimensions (W x H x D)	300x750x270mm
Net weight	8.5 kg
Packaging Dimenslons (W x H x D)	355x815 x330 mm
Gross weight	10.5kg

ZH-8615TE





MODEL	ZH-8608TE	ZH-8615TE
Type	8" Portable Battery Speaker	15" Portable Battery Speaker
Woofer	8" Woofer	15" Woofer
Driver	1.0" Compression driver	1.0" Compression driver
Power(RMS)	10W RMS/20W Max	40W RMS/80W Max
Peak Power	40W	160W
AC Power Input	110-240V AC ~50 /60 Hz	110-240V AC ~50 /60 Hz
Frequency Response	75Hz-15KHz(-6 dB)	75Hz-15KHz(-6 dB)
Input	6.35 Jack MIC Input	6.35 Jack MIC Input
	AUX Input,Bluetooth/USB/TF	AUX Input,Bluetooth/USB/TF
Battery Type	Li-ion polymer 3.7V 3600mAh	Li-ion polymer 7.4V 4000mAh
Features	Full Screen light, Transparent Cabinet	Full Screen light, Transparent Cabinet

ZH-2515-LED

Portable active speaker, multi-function, high power analog amplifier , with MP3 system, Bluetooth5.3, high grade PP cabinet, internal structure optimization design, eliminating any cabinet resonance and sound contamination, with 2 microphone inputs, good sound, with lighting system, suible for small stage, churches, private clubs, small meeting rooms and other places to perform.





MODEL	ZH-2515-LED
Type	Two Way Active Speaker Box
Frequency Response	50Hz-18KHz
Sensitivity	96dB
Impedance	4Ω
Woofer	15" 30Oz 1.5"VC
Driver	1" driver 6Oz
Bluetooth Module	Yes
Amp Type	Class D
Power(RMS)	40W
Peak Power	160W
MIC Input	JACK
Line Input	RCA/3.5mm Jack
Line Output	RCA
MP3	USB/TF/FM/Remote control /Bluetooth
Packaging Dimension (WxHxD)	445X380X650mm
Gross Wight	16.5 KG

ZH-1530-LED





MODEL	ZH-1530-LED
Type	Two Way Active Speaker Box
Frequency Response	40Hz-20KHz
Sensitivity	88dB
Impedance	4Ω
Woofer	15" 20Oz 1.2"VC
Driver	1" driver
Battery Type	Lead-acid battery 12V 4.5A
Power(RMS)	45W
Features	USB/TF/FM/MP3/Bluetooth
Input	AUX, XLR, 1/4"Jack
Packaging Dimension (WxHxD)	490×408×745mm

ZH-1550-LED





MODEL	ZH-1550-LED
Type	Two Way Active Speaker Box
Frequency Response	40Hz-20KHz
Sensitivity	88dB
Impedance	4Ω
Woofer	15" 20Oz 1.2"VC
Driver	1" driver
Battery Type	Lead-acid battery 12V 4.5A
Power(RMS)	45W
Features	USB/TF/FM/MP3/Bluetooth
Input	AUX, XLR, 1/4"Jack
Packaging Dimension (WxHxD)	550×418×740mm

ZHPM08



MODEL NO.	A-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	80W
Line Input	XLR 1/4" Jack RCA 3.5Jack
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	B-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W
Line Input	XLR 1/4" Jack RCA
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	C-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	60W
Line Input	XLR 1/4" Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	D-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W
Line Input	XLR 1/4" Jack RCA 3.5Jack
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	E-AB
Type	Two Way Bi-Amp
Amp Type	Class D
MP3	Bluetooth USB SD FM
Power(RMS)	80W
Line Input	XLR 1/4" Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz
Wireless MIC	VHF/UHF

MODEL NO.	F-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W-150W
Line Input	XLR 1/4" Jack RCA
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	G-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
RMS Power	150W
Line Input	XLR 1/4" Jack
Line Output	XLR
DSP	Sampling frequency 48KHz, MIC Howling dector,Crossover, Limiter,Talkover,Reverb,parameter EQ DSP MODE 1. Music 2.Speech 3.Monitor 4 Sub
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	H-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
RMS Power	100W-150W
Line Input	XLR 1/4" Jack RCA 3.5 Jack
Line Output	XLR 1/4" Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz



A-AB



B-AB



C-AB



D-AB



E-AB



F-AB



G-AB



H-AB

Dual 15" Portable Active Cabinet



ZH-21215-A



ZH-21215-B



ZH-23215



ZH-29215



ZH-24215-A

ZH-24215-B



ZH-28215-A ZH-28215-B

Dual 15" Portable Active Speaker Amplifier

MODEL NO.	R-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	250W
Line Input	XLR 1/4"Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz
Wireless MIC	VHF/UHF

MODEL NO.	E-D
Type	Two Way Bi-Amp
Amp Type	Class D
MP3	Bluetooth USB SD FM
Power(RMS)	80W
Line Input	XLR 1/4"Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz
Wireless MIC	VHF/UHF

MODEL NO.	F-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W/150W
Line Input	XLR 1/4"Jack RCA
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	G-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	150W
Line Input	XLR 1/4"Jack
Line Output	XLR
DSP	Sampling frequency 48KHz, MIC Howling dector,Crossover, Limiter,Talkover,Reverb,parameter EQ DSP MODE 1. Music 2.Speech 3.Monitor 4 Sub
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	H-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W/150W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR 1/4"Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	S-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	250W
Line Input	XLR 1/4"Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz
Wireless MIC	VHF/UHF

MODEL NO.	I-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	150W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR 1/4"Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	O-D
Type	Two Way Bi-Amp
Amp Type	Class D LF&Class AB HF
DSP	96KHz Sampling frequency 48Bit
MP3	Bluetooth USB SD FM
Power(RMS)	300W+80W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR 1/4"Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz



R-AB



E-D



F-AB



G-AB



H-AB



S-AB



I-AB



O-D

ZH-77215AE





MODEL	ZH-77215AE
Type	2 x15" Powered PA Speaker
Woofer	2 x15" Woofer 30Oz magnet 1.5"VC
Driver	25mm VC titanium driver
Power(RMS)	150W RMS/300W MAX
Peak Power	600W Peak
AC Power Input	115-235V AC~50/60 HZ
Frequency Response	45Hz-20KHz(-10dB)
Input	XLR & 6.35 Jack MIC Input
	RCA & AUX Line Input,
	USB/SD/Bluetooth
Output	RCA Output
Amp Type	Class AB
Features	Built-in LED lights
	Display Screen with Menu
	TWS(true wireless stereo)

ZH-9810





MODEL	ZH-9810
Type	Two Way Passive Speaker
Woofer	1" KSV
Magnet	20 Oz
Driver	1"(25mm) Silk dome tweeter
Frequency Response	60Hz-18KHz
Sensitivity	90dB/W/M
Impedance	4/8Ω
Power(RMS)	70W

8” 10” 12” 15” Portable Active Speaker Cabinet



ZH-01



ZH-02



ZH-03



ZH-04



ZH-05



ZH-07



ZH-12



ZH-13



ZH-14



ZH-31



ZH-34



ZH-35

8“ 10” 12“ 15” Portable Active Speaker Amplifier



A-AB



B-AB



C-AB



D-AB



E-AB



F-AB



G-AB



H-AB



I-H



O-D



P-D



Q-D

MODEL NO.	A-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	80W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	B-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W
Line Input	XLR 1/4"Jack RCA
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	C-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	60W
Line Input	XLR 1/4"Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	D-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	E-AB
Type	Two Way Bi-Amp
Amp Type	Class D
MP3	Bluetooth USB SD FM
Power(RMS)	80W
Line Input	XLR 1/4"Jack RCA
Line Output	RCA
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz
Wireless MIC	VHF/UHF

MODEL NO.	F-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W-150W
Line Input	XLR 1/4"Jack RCA
Line Output	XLR
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	G-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	150W
Line Input	XLR 1/4"Jack
Line Output	XLR
DSP	Sampling frequency48KHz,MIC Howling dector, Crossover,Limiter,Talkover,Reverb,parameter EQ DSP MODE 1. Music 2.Speech 3.Monitor 4 Sub
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	H-AB
Type	Two Way Bi-Amp
Amp Type	Class AB
MP3	Bluetooth USB SD FM
Power(RMS)	100W-150W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR 1/4"Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	I-H
Type	Two Way Bi-Amp
Amp Type	Class H
MP3	Bluetooth USB SD FM
Power(RMS)	200W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR 1/4"Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	O-D
Type	Two Way Bi-Amp
Amp Type	Class D LF&Class AB HF
DSP	96KHz Sampling frequency 48Bit
MP3	Bluetooth USB SD FM
Power(RMS)	300W+80W
Line Input	XLR 1/4"Jack RCA 3.5Jack
Line Output	XLR 1/4"Jack
Power Supply Voltage	AC100-120 60Hz/200-240V 50Hz

MODEL NO.	P-D
Type	Two Way Bi-Amp
Amp Type	Class D
MP3	Bluetooth USB SD FM
Power(RMS)	40W
Line Input	XLR 1/4"Jack RCA
Line Output	XLR
Power Supply Voltage	90V-240V 50Hz/60Hz
Wireless MIC	VHF/UHF

MODEL NO.	Q-D
Type	Two Way Bi-Amp
Amp Type	Class D
MP3	Bluetooth USB SD FM
Power(RMS)	60W
Line Input	XLR 1/4"Jack RCA
Line Output	RCA
Power Supply Voltage	100V-240V 50Hz/60Hz
Wireless MIC	VHF/UHF

SPEAKER UNIT

TWEETER






MODEL	TW-025	TW-034	TW-044	TW-044B
Voice Coil	1” (25mm) Ti.Diap.Driver	1.34” (34mm) Ti.Diap.Driver	1.75” (44mm) Ti.Diap.Driver	1.75” (44mm) Ti.Diap.Driver
Magnet	10 Oz	13 Oz	20 Oz	21 Oz
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Frequency	800Hz-20KHz	1KHz-20KHz	1KHz-20KHz	1KHz-20KHz
Power	40W	50W	80W	80W






MODEL	TW-072	TW-344	TW-544	TW-551
Voice Coil	2.84” (72mm) Ti.Diap.Driver	1.75” (44mm) Ti.Diap.Driver	1.75” (44mm) Ti.Diap.Driver	2” (51mm) Ti.Diap.Driver
Magnet	63 Oz	20 Oz	20 Oz	33 Oz
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Frequency	500Hz-20KHz	500Hz-20KHz	1KHz-20KHz	800Hz-20KHz
Power	150W	80W	80W	100W






MODEL	TW-434	TW-444	TW-451	TW-625
Voice Coil	1.34” (34mm) Ti.Diap.Driver	1.75” (44mm) Ti.Diap.Driver	2” (51mm) Ti.Diap.Driver	1” (25mm) Ti.Diap.Driver
Magnet	13 Oz	20 Oz	33 Oz	7.8 Oz
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Frequency	1KHz-20KHz	1KHz-20KHz	800Hz-20KHz	1.5KHz-18KHz
Power	50W	80W	100W	30W

WOOFER



MODEL	ZHMD-0265ND	ZHMD-0208ND	ZHMD-0210ND	ZHMD-0212ND
Specifications	6.5" Woofer	8" Woofer	10" Woofer	12" Woofer
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
RMS Power	100W	150W	200W	300W
Sensitivity	96dB	97dB	98dB	99dB
Frequency Response	70Hz-3.2KHz	70Hz-3.2KHz	50Hz-3KHz	40Hz-2.8KHz
Voice Coil	2"	2"	2.5"	2.5"
Magnet	Neodymium	Neodymium	Neodymium	Neodymium
FO	70Hz	70Hz	50Hz	40Hz
Qes	0.32	0.32	0.37	0.36
Qts	0.29	0.29	0.35	0.33
Depth	83mm	100mm	115mm	135mm



MODEL	ZHPAL-0812	ZHPAL-0815	ZHPAL-0818
Specifications	12" Woofer	15" Woofer	18" Woofer
Impedance	8 Ohm	8 Ohm	8 Ohm
RMS Power	600W	800W	1000W
Sensitivity	97dB	98dB	99dB
Frequency Response	42Hz-1.5KHz	38Hz-1.2KHz	32Hz-1.2KHz
Voice Coil	4"	4"	4"
Magnet	125Oz	125Oz	125Oz
FO	42H z	38H z	32H z
Qes	0.26	0.28	0.31
Qts	0.2	0.26	0.3
Depth	166mm	174	215mm



MODEL	ZHPAL-1510	ZHPAL-1512	ZHPAL-1515	ZHPAL-1518
Specifications	10" Woofer	12" Woofer	15" Woofer	18" Woofer
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
RMS Power	300W	400W	500W	800W
Sensitivity	96dB	97dB	98dB	98dB
Frequency Response	50Hz-3KHz	45Hz-2.5KHz	40Hz-2KHz	35Hz-1.8KHz
Voice Coil	2.5"	3"	3"	4"
Magnet	50 Oz	60 Oz	80 Oz	100 Oz
FO	50Hz	45Hz	40Hz	35Hz
Qes	0.34	0.33	0.35	0.3
Qts	0.33	0.32	0.33	0.28
Depth	122mm	138mm	168mm	198mm

WOOFER



MODEL	ZHPAL-1710	ZHPAL-1712	ZHPAL-1715	ZHPAL-1718
Specifications	10" Woofer	12" Woofer	15" Woofer	18" Woofer
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
RMS Power	200W	300W	400W	600W
Sensitivity	98dB	99dB	100dB	101dB
Frequency Response	50Hz-3KHz	45Hz-2.5KHz	40Hz-2KHz	35Hz-1.8KHz
Voice Coil	3"	3"	3"	4"
Magnet	Neodymium	Neodymium	Neodymium	Neodymium
FO	50Hz	45Hz	40Hz	35Hz
Qes	0.23	0.25	0.23	0.25
Qts	0.22	0.24	0.22	0.24
Depth	115mm	131mm	161mm	192mm



MODEL	ZHPAL-1815	ZHPAL-1818	ZHPAL-2015	ZHPAL-2018-G
Specifications	15" Woofer	18" Woofer	15" Woofer	18" Woofer
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
RMS Power	800W	1000W	800W	1000W
Sensitivity	98dB	99dB	98dB	99dB
Frequency Response	38Hz-1.2KHz	32Hz-1.2KHz	38Hz-1.2KHz	32Hz-1.2KHz
Voice Coil	4"	4"	4"	4"
Magnet	125 Oz	125 Oz	125 Oz	125 Oz
FO	38Hz	32Hz	38Hz	32Hz
Qes	0.28	0.31	0.28	0.31
Qts	0.26	0.3	0.26	0.3
Depth	174mm	215mm	174mm	215mm



MODEL	ZHPAL-2512	ZHPAL-2515	ZHPAL-2518	ZHPLA-2415	ZHPLA-2418
Specifications	12" Woofer	15" Woofer	18" Woofer	15" Woofer	18" Woofer
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm	8 Ohm
RMS Power	600W	800W	1000W	800W	1000W
Sensitivity	97dB	98dB	99dB	98dB	99dB
Frequency Response	42Hz-1.5KHz	38Hz-1.2KHz	32Hz-1.2KHz	38Hz-1.2KHz	32Hz-1.2KHz
Voice Coil	4"	4"	4"	4"	4"
Magnet	125 Oz	125 Oz	125 Oz	100 Oz	125 Oz
FO	42Hz	38Hz	32Hz	38Hz	32Hz
Qes	0.29	0.3	0.32	0.24	0.26
Qts	0.27	0.28	0.31	0.22	0.24
Depth	157mm	164mm	206mm	175mm	220mm



MUSIC STAND



MODEL	ZS-01
Tube material	Steel
Base Type	Plastic
Surface	Powder-coating
Height adjustment	1100-1870mm
Load capacity	70kg
Weight	3.2kg
Color	Black
Inner box	13x12x97.5cm(1pc)
Master Carton	38x28x99.5cm(6pcs)



MODEL	ZS-07
Tube Material	Steel
Base Type	Plastic
Surface	Powder-coating
Height Adjustment	850-1400mm
Load Capacity	60kg
Weight	2.5kg
Color	Black
Inner Box	13x12x75cm(1pc)
Master Carton	38x28x77cm(6pcs)



MODEL	ZS-06
Height adjustment	1100-1870mm
Load capacity	50kg
Weight	2.8kg
Color	20 Static Colors 24 modes
Material	Steel+PC
Inner box	13x12x97.5cm(1pc)
Master Carton	38x28x99.5cm(6pcs)



MODEL	ZS-08
Height adjustment	1100-1870mm
Load capacity	70kg
Weight	2.8kg
Color	20 Static Colors 24 modes
Material	Steel+PC
Inner box	13x12x97.5cm(1pc)
Master Carton	38x28x99.5cm(6pcs)



MODEL	ZS-16
Tube Material	Steel
Base Type	Steel
Surface	Powder-Coating
Height Adjustment	1100-1870mm
Load Capacity	80kg
Weight	3.2kg
Color	Black
Inner Box	13x12x97.5cm(1pc)
Master Carton	38x28x99.5cm(6pcs)



MODEL	ZS-05
Tube material	Steel
Base Type	Steel
Surface	Powder-coating
Height adjustment	690-1300mm
Load capacity	60kg
Weight	3.76kg
Color	Black
Inner box	85x50x67cm(1pc)
Master Carton	60x15x82cm(4pcs)



MODEL	ZG-01
Angle Adjustment	45°-90°
Load Capacity	40kg
Weight	2.07kg
Color	Black
Suriace	Powder-Coating
Base Type	Steel
Tube Material	Steel
Inner Box	21.5x13x27cm(1pc)
Master Carton	68x45x30cm(10pcs)



MODEL	ZG-05
Length	300mm
Angle Adjustment	0°-30°/0°-180°
Weight	1.6kg
Load Capacity	40kg
Color	Black
Surface	Powder-Coating
Base Type	Steel
Tube Material	Steel
Inner Box	21x10x38cm(1pc)
Master Carton	52x44x40cm(10pcs



MODEL	ZM-04
Tube Material	Steel
Base Type	Steel
Surface	Powder-Coating
Height Adjustment	400-570mm
Weight	2.65k
Color	Black
Inner Box	18x8x43cm(1pc)
Master Carton	42x38x45cm(10pcs)



MODEL	ZM-01
Tube material	Steel
Base Type	Plastic
Surface	Powder-coating
Height adjustment	1100-1800mm
Weight	1.7kg
Color	Black
Inner box	10x10x98cm(1pc)
Master Carton	32x32x101cm(9pcs)

MUSIC STAND



MODEL	ZM-02
Height Adjustment	1030-1640mm
Base Type	Plastic
Weight	2.4kg
Color	Black
Main Tube	Steel
Base Tube	Steel and PC
Surface	Powder-Coating
Inner Box	10x10x98cm(1pc)
Master Carton	32x22x101cm(6pcs)



MODEL	ZM-03
Tube material	Steel
Base Type	Plastic
Surface	Powder-coating
Height adjustment	1050-1700mm
Weight	1.8kg
Color	Black
Inner box	10x10x98cm(1pc)
Master Carton	32x22x101cm(6pcs)



MODEL	ZM-05
Height adjustment	1050-1550mm
Base type	Steel
Weight	1.62kg
Color	Black+yellow
Main tube	Steel
Base Tube	Steel
Surface	Powder-coating
Inner box	10x10x98cm(1pc)
Master Carton	32x22x101cm(6pcs)



MODEL	ZY-01
Height adjustment	1030-1064mm
Tube material	Steel
Base Type	Plastic/Aluminum
Weight	3.2kg
Color	Black
Surface	Powder-coating
Inner box	36x12x98cm(1pc)
Master Carton	50x38x100cm(4pcs)



MODEL	ZY-02
Height adjustment	630-1120mm
Tube material	Steel
Base Type	Plastic
Weight	3.1kg
Color	Black
Material	Steel
Surface	Powder-coating
Inner box	36x12x65cm(1pc)
Master Carton	63x38x67cm(5pcs)



MODEL	ZY-05
Height adjustmentm	1050-1600mm
Base Type	Steel
Weight	2.9kg
Color	Black
Material	Steel
Surface	Powder-coating
Inner box	60X49X15cm(1pc)
Master Carton	62X51X63cm(4pcs)



MODEL	ZX-02
Tube Material	Steel
Surface	Powder-coating
Height Adjustment	640-980mm
Load Capacity	55kg
Weight	2.5kg
Color	Black
Inner Box	15x10x97cm(1pc)
Master Carton	31.5x31.5x99.5cm(6pcs)



MODEL	ZX-03
Tube Material	Steel
Surface	Powder-coating
Height Adjustment	640-980mm
Load Capacity	55kg
Weight	2.9kg
Color	Black
Inner Box	17x10x97cm(1pc)
Master Carton	35.5x31.5x99.5cm(6pcs)



MODEL	ZX-08
Tube Material	Steel
Surface	Powder-Coating
Height Adjustment	75-1010mm
Load Capacity	40kg
Weight	4.2kg
Color	Black
Inner Box	27x11x97cm(1pc)
Master Carton	55.5x34.5x99.5cm(6pcs)



MODEL	ZX-10
Tube material	Steel
Surface	Powder-coating
Height adjustment	640-980mm
Load capacity	50kg
Weight	5kg
Color	Black
Inner box	26x12x97cm(1pc)
Master Carton	53.5x37.5x99.5cm(6pcs)

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MUSIC STAND



MODEL	ZR-01
Height Adjustment	630-740mm
Weight	1.1kg
Color	Black
Material	Steel
Surface	Powder-Coating
Inner Box	22x12x54cm(1pc)
Master Carton	46x38x56cm(6pcs)



MODEL	ZR-05
Height Adjustment	630-740mm
Weight	1.1kg
Color	Black
Material	Steel
Surface	Powder-Coating
Inner Box	22x12x54cm(1pc)
Master Carton	46x38x56cm(6pcs)



MODEL	ZR-03
Height	420mm
Width	210-345mm
Weight	1.5kg
Color	Black
Material	Steel
Surface	Powder-Coating
Inner Box	32x8x46cm(1pc)
Master Carton	50x34x48cm(6pcs)



MODEL	ZR-07
Length	360mm
Width	210-345mm
Weight	1.7kg
Color	Black
Material	Steel
Inner box	37x8x46cm(1pc)
Master Carton	50x39x48cm(6pcs)



MODEL	ZC-01
Height Adjustment	430-490mm
Weight	3.5kg
Load Capacity	80kg
Color	Black
Material	Steel
Surface	Powder-Coating
Inner Box	32x12x59cm(1pc)
Master Carto	62x34x61cm(5pcs)



MODEL	ZC-06
Height Adjustment	480-550mm
Load Capacity	140kg
Weight	3.63kg
Color	Black
Base Type	Steel
Tube Material	Steel
Surface	Powder-Coating
Master Carton	66x34.5x63CM(5pcs)



MODEL	ZL-02
Height Adjustment	1450-3500mm
Load Capacity	50kg
Weight	7.0kg
Color	Black
Base Type	Plastic
Tube Material	Steel
Surface	Powder-Coating
Inner Box	17x15x126.5cm(1pc)
Master Carton	36x32x128.5cm(4pcs)



MODEL	ZL-03
Height Adjustment	1450-3500mm
Load Capacity	60kg
Weight	7.0kg
Color	Black
Base Type	Plastic
Tube Material	Steel
Surface	Powder-Coating
Inner Box	19x15x126.5cm(1pc)
Master Carton	40x32x128.5cm(4pcs)



MODEL	ZL-04
Height Adjustment	2290-3350mm
Load Capacity	80kg
Weight	8.3kg
Color	Black
Base Type	Steel
Tube Material	Steel+Al
Surface	Powder-Coating
Master Carton	40x32x148.5cm(4pcs)



MODEL	ZL-06
Height Adjustment	1800-3500mm
Load Capacity	130kg
Weight	20kg
Color	Black
Base Type	Plastic
Tube Material	Steel
Surface	Powder-Coating
Master Carton	32x25x152cm(1pc)