SWAN·Hear the difference

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SWAN

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Note: SWAN reserves the right to interpret this information and the technical specifications of related products are subject to change without prior notice

2022

SWAN PRO AUDIO



ABOUT

SWAN was founded China in 1988, initially engaged in the OEM business of electroacoustic products. After continuous development, Swan gradually grew into one of China's leading electroacoustic manufacturers.

In 1997, SWAN acquired the American audio company Swans, entering the international market. In 2002, SWAN established Hivi Acoustics Technology USA, Inc. in the United States to further expand the North American market. Since then, SWAN has continuously expanded its product lines and business scope, launching a variety of popular Hi-Fi high-fidelity audio products and home theater systems, and has gained good reputation and recognition worldwide.

Today, SWAN has become a globally renowned high-end audio manufacturer, covering multiple fields, including Hi-Fi high-fidelity, home theater, multimedia active speaker power amplifiers, internet cloud speakers, high-fidelity headphones, car audio, professional audio, intelligent broadcasting, conference systems and speaker unit manufacturing. At the same time, SWAN has invested a lot of money and effort in electroacoustic R&D hardware and software facilities, ensuring that the company is always at the forefront of technology.

SWAN has been committed to providing high-quality electroacoustic products and services, winning the trust and praise of global consumers and industry professionals, and has become one of the leaders in the Chinese electroacoustic industry.





01

Line Array

01~40

TR series
WR water-resistance series
Laser series
T5 series
T6/T8 series
T3 series
CL series
ML series

02

Pro Speaker

41~72

HQ rear guide speaker FR3 horn PR engineering speaker PK rear guide speaker GX series HV(N) series HX series MAX series ET active series PA active series PA3000(PA active series) 03

Monitor Speaker

73~82

WRM water resistant speaker MR monitor speaker PRM monitor speaker HV(M) monitor speaker K1+ active monitor speaker 04

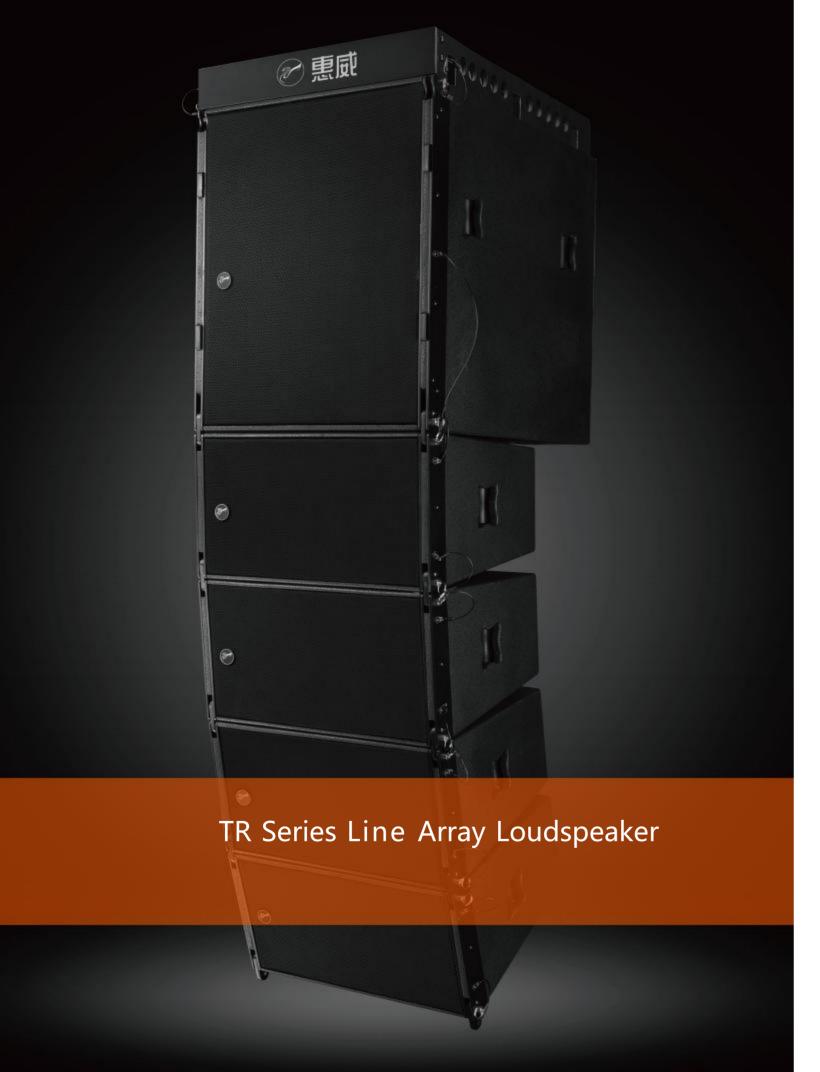
Karaoke

83~90

KT series VK series KF series TX series

HK series





TR Series covers a variety of sizes of subwoofers and full-range speakers, with exquisite design integrating outstanding electroacoustic technology. This makes the TR series more capable of meeting various sound reinforcement needs in different architectural environments, such as high-quality, high-definition auditoriums, multifunctional halls, and mobile live performances. While providing ideal solutions, it also brings great convenience to performances.



>> PRODUCT CHARACTERISTICS

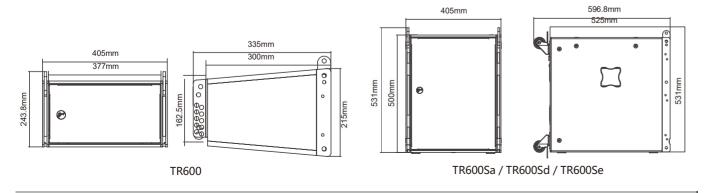
The TR Series, short for "Transformer," is a line array speaker system that combines transportation and installation into one, equipped with multi-channel network transmission and WiFi wireless control. It also features a high-speed DSP processor from the ADI company and a modular design high -quality amplifier module. Wharfedale has developed this compact active line array speaker system with a special three -point suspension structure and a low-frequency speaker with a pulley function, which makes it easy to assemble, install, move, and transport.

The source full-range speaker adopts a built-in crossover circuit and can be combined with three optional active low-frequency speaker systems to form a system that can be hung, stacked, or supported in multiple installation modes, creating good vertical coverage directionality, high continuous sound pressure level, large dynamic range, and good transient response. It is equipped with a built-in professional electroacoustic technology optimized crossover network, which has minimal sound reflection on vertical surfaces and reproduces clear and powerful sound with strong dynamics.

TR600 Active Line Array



Dimensions



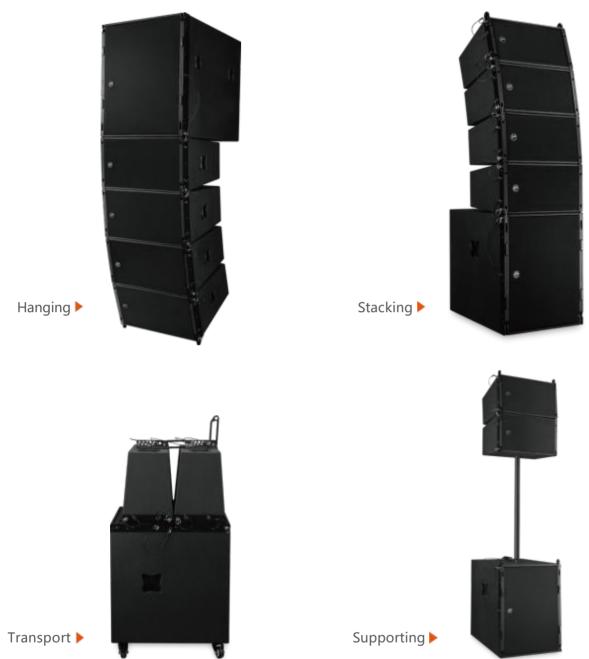
TR600、TR600Sa、TR600Sd、TR600Se

Model	TR600	Model	TR600Sa
Туре	Passive Full-range	Туре	Active subwoofer
Power	250W(continued)	Frequency Ran	ge 40Hz-250Hz
Rated Impedance	16 Ω	Max SPL	134dB
Frequency Range	90Hz-20KHz	Woofer	2×12"(65mm)
Sensitivity	99dB	Input connect	BalanceXLR-L/R
SPL	129dB	Install	Hanging, stacking
Cover Angel(H×V)	90×10°	Active Module	Power 1×1400W+1×1400W(power output)
Bass	2×6.5"(38mm)	SNR	≥108dB(1KHz,0.775V A-weighting)
Woofer	1×44mm(Nd)	Damping Coeff	cient ≥800
Input Connect	2×NL4 ±1	Rated EMF	1.8V
Install	Hanging, Stacking, Supporting	Input Impedan	ce(BAL/UNBAL) 10KΩ/20KΩ
Size(L×H×Wmm)	405×243.8×335mm	THD	≤0.05%
Weight(±10%)	13KG	Protect	soft start/direct current/short circuit/overload/peak shaving/
			distortion voltage limiting/overheating/fade-in of startup volume
		Weight(±10%)	35.5KG
		Power Supply	≥1.5mm² power cord(220V)

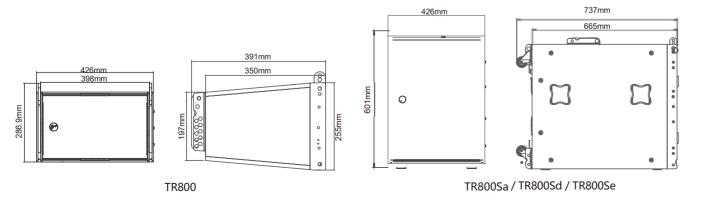
Model	TR600Sd	TR600Se	
Туре	Active Low Frequency		
Frequency Range	40Hz-250Hz		
SPL		134dB	
Woofer		2×12"(65mm)	
Input Connect		BAL XLR-L/R	
Install		Hanging, Stacking	
Active Module Power	1×1400	W+1×1400W(Power Output)	
DSP Function	Built-in high-speed DSP processing chip(with PC software)		
Network Transmission and Control	N		
SNR(1KHz,0.775V A-Weighting)	≥102dB		
Damping Coefficient	≥800		
Amp Module Frequency	20Hz-20KHz		
Rated EMF	0.775V		
Input Impedance(BAL/UNBAL)	10ΚΩ/20ΚΩ		
THD	≤0.05%		
Cooling	From top to bottom		
Protect Function	soft start/direct current/short circuit/overload/peak shaving/ distortion voltage limiting/overheating/fade-in of startup volume		
Power Supply	≥1.5mm² Power cord(220V)		
Size(L×H×Wmm)	405×531×596.8mm		
Weight(±10%)	35.5KG		

03 Professional Audio

TR800 Active Line Array Speaker



Dimensions



Swan Pro Audio TR800、TR800Sa、TR800Sd、TR800Se

Model	TR800	Model	TR800Sa
Туре	Passive Full-range	Туре	Active Low Frequency
Power	350W(Continued)	Frequency Range	35Hz-250Hz
Rated Impedance	16 Ω	SPL	135dB
Frequency Range	80Hz-20KHz	Woofer	1×15"(75mm)
Sensitivity	100dB	Input Connect	BAL XLR-L/R
SPL	131dB	Install	Hanging, Stacking
Cover Angel(HxV)	90×10°	Active Module Power	1×1400W+1×1400W(Power Output)
Woofer	2×8"(50mm)	SNR	≥108dB
Tweeter	2×44mm(Nd)	Damping Coefficient	≥800
Input Connect	2×NL4 ±1	Rated EMF	1.8V
Install	Hang, Stack, Support	Input Impedance(BAL/U	INBAL) 10ΚΩ/20ΚΩ
Size(LxHxW)mm	426×286.9×391mm	THD	≤0.05%
Weight(±10%)	17KG	Cooling	From top to bottom
		Protect	soft start/direct current/short circuit/overload/peak shaving, distortion voltage limiting/overheating/fade-in of startup volume
		Power Supply	≥1.5mm² power cord(220V)
		Size(LxHxWmm)	426x601x737mm
		Weight(±10%)	43KG

	TR800Sd	TR800Se	
Туре	Active Low Frequency		
Frequency Range	35Hz-250Hz		
SPL	135d	В	
Woofer	1×15"(75	imm)	
Input Connect	BAL XLR	-L/R	
Install	Hangin	g, Stacking	
Active Module Power	1×1400W+1×140	00W(Power Output)	
DSP Function	Built-in high-speed DSP processing chip (with PC software)		
Network Transmission and Control	ontrol N Y		
SNR (1KHz,0.775V A-Weighting)	≥102dB		
Damping Coefficient	≥800		
Amp Module Frequency	20Hz-20	KHz	
Rated RMF	0.775	V	
Input Impedance (BAL/UNBAL)	10ΚΩ/20	0ΚΩ	
THD	≤0.05	%	
Cooling	From top to bottom		
Protect Function	soft start/direct current/short circuit/overload/peak shaving/ distortion voltage limiting/overheating/fade-in of startup volume		
Power Supply	≥1.5mm² Power Cord (220V)		
Size(LxHxW)mm	426×601×737mm		
Weight(±10%)	43KG		

TR1000 Active Line Array



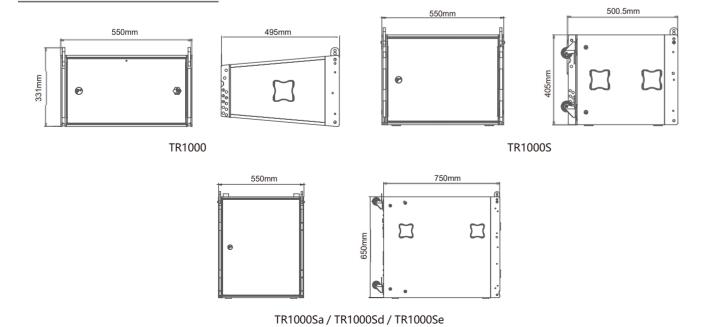




Dimensions

Transport 🕨

Hanging 🕨



TR1000、TR1000S、TR1000Sa、TR1000Sd、TR1000Se

TR1000	TR1000S
Passive Full-range	Passive Low Frequency
650W(Continued)	500W(Continued)
8 Ω	4 Ω
70Hz-20KHz	38Hz-180Hz
102dB	99dB
136dB	132dB
90×10°	All-directional
2×10"(65mm VC)	2×12"(65mm)
2×44mm (Nd)	
2×NL4 ±1	2×NL4 ±1
Hang, Stack, Support	Hang, Stack, Support
550×331×495mm	550×405×500.5mm
27.5KG	32KG
	Passive Full-range $650W(Continued)$ 8Ω $70Hz-20KHz$ $102dB$ $136dB$ $90\times10^{\circ}$ $2\times10"(65mm VC)$ $2\times44mm (Nd)$ $2\times NL4 \pm 1$ Hang, Stack, Support $550\times331\times495mm$

vveignt (±1070)	27.3KG		
Model	TR1000Sa	TR1000Sd	TR1000Se
Туре	Active Low Frequency	Į.	Active Low Frequency
Frequency Range	30Hz-250Hz	30	0Hz-250Hz
SPL	138dB		138dB
Woofer	1×18"(100mm)	1:	×18"(100mm)
Input Connect	BAL XLR-L/R	В	AL XLR-L/R
Install	Hang, Stack	ŀ	Hang, Stack
Active Module Power	1×1400W+3×1400W (Power	Output) 1×1400V	V+3×1400W(Power Output)
DSP Functions	N	Built-in high-speed DS	P processing chip (with PC software)
Network Transmission and control	Ν	N	Y
SNR (1KHz,0.775V A-Weightin	ng) ≥108dB		≥102dB
Damping Coefficient	≥800		≥800
Amp Module Frequency	20Hz-20KHz	20	0Hz-20KHz
Rated RMS	1.8V		0.775V
Input Impedance (BAL/UNBA	AL) 10ΚΩ/20ΚΩ	1	0ΚΩ/20ΚΩ
THD	≤0.05%		≤0.05%
Cooling		From top to b	pottom
Protect Function	soft start/direct current/shor limiting/o	t circuit/overload/peak overheating/fade-in of s	9
Power Supply		≥1.5mm²power cord	d(220V)
Size(L×H×Wmm)		550×650×750mm	
Weight (±10%)		62.5KG	

TR8000S Active Line Array





TR8000S

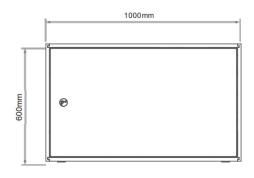


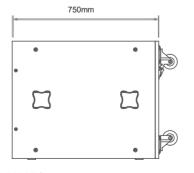
TR8000Sa

TR8000Sd

Dimensions

R Active Array





TR8000S / TR8000Sa/TR8000Sd

TR8000Sa、TR8000Sd Active Line Array

Model	TR8000S	
Туре	Passive Low Frequency	
Power	2x800W(Continued)	
Rated Impedance	2x4 Ω	
Frequency Range	30Hz-250Hz	
Sensitivity	102dB	
SPL	140dB	
Cover Angel(H×V)	All-directional	
Woofer	2×18"(100mm)	
Input Connect	2×NL4 ±1	
Install	Stack	
Size(L×H×Wmm)	1000×600×750mm	
Weight (±10%)	78.5KG	

Model		
Wiodei	TR8000Sa	TR8000Sd
Туре	Active Low-frequency	Active Low-frequency
Frequency Range	30Hz-250Hz	30Hz-250Hz
SPL	145dB	145dB
Woofer	2×18"(100mm)	2×18"(100mm)
Input Connect	BAL XLR-L/R	BAL XLR-L/R
Install	Stack	Stack
Active Module Power	2×1400W+2×1400W(Power Output)	2×1400W+2×1400W(Power Output)
DSP Functions	N Built-in h	nigh-speed DSP processing chip (with PC software)
SNR (1KHz,0.775V A-Weighting)	≥108dB	≥102dB
Damping Coefficient	≥800	≥800
Amp Module Frequency	1.8V	0.775V
Input Impedance (BAL/UNBAL)	10ΚΩ/20ΚΩ	10ΚΩ/20ΚΩ
THD	≤0.05%	≤0.05%
Cooling	From top to bottom	
Protect Function	soft start/direct current/short circuit/overload/peak shaving/ distortion voltage	
	limiting/overheating/fade-in of startup volume	
Power Supply	≥1.5mm² cable (220V)	
Size(L×H×Wmm)	1000×600×750mm	
Weight (±10%)	84KG	



WR Series Waterproof Line Array Loudspeaker

WR series waterproof line array is suitable for various indoor and outdoor venues such as sports arenas, auditoriums, theaters, performance halls, and multifunctional conference rooms that require sound reinforcement. It is equipped with dedicated hanging brackets, locking pins, various connectors, and patented sound reinforcement automatic positioning devices for directional areas.



>> PRODUCT CHARACTERISTICS

The WR series is a newly launched waterproof and drip-proof line array external crossover speaker system by SWAN, designed in accordance with the IPX6 international waterproof rating standard. It can meet professional sound reinforcement requirements in unexpected rainy weather and various harsh environments with high water density. The WR series solves the problem of long-distance propagation by correcting the wavefront to be close to plane wave transmission.

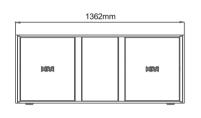
By using a specially designed hanging system, multiple speakers can be quickly and seamlessly connected to form a well-distributed vertical coverage line sound source with good directionality, high continuous sound pressure level, large dynamics, and excellent transient response. When combined with the WR subwoofer and an ideal external crossover configuration, it can achieve excellent sound reinforcement effects.

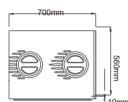


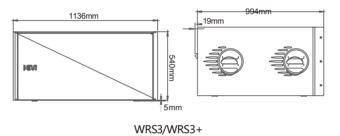
WRS2



Dimensions







Specifications

Model	WRS2	WRS3	WRS3+
Туре	Double 18" Subwoofer	Three 18" Subwoofer	Three 18" Reinforced Version
Frequency Range	30Hz-250Hz	Front: 30Hz-250Hz Rear: 30Hz-250Hz	Front: 30Hz-250Hz Rear: 30Hz-250Hz
Rated Power	1600W	Front: 1200W Rear: 600W	Front: 1600W Rear: 800W
Sensitivity	103dB	Front: 102dB Rear: 97dB	Front: 103dB Rear: 98dB
SPL(Peak)	141dB	Front: 139dB Rear: 131dB	Front: 141dB Rear: 133dB
Rated Impedance	4Ω	Front: 4Ω Rear: 8Ω	Front: 4Ω Rear: 8Ω
Driver	2*18" (100mm) Nd	3*18" (100mm) Nd	3*18" (100mm) Nd
Input Connect	(1+, 2-)	Front(1+, 2-) Rear(3+, 4-)	Front(1+, 2-) Rear(3+, 4-)
Grille	Steel grill (waterproof mesh)	Steel grill (waterproof mesh)	Steel grill (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint	Polyurea waterproof paint
Install	Stack	Stack	Stack
Size	1362×560×700mm	1136×545×994mm	1136×545×994mm
Weight (±10%)	76KG	107 KG	95KG

WRL22、WRL22S Water resistant speaker



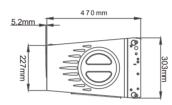


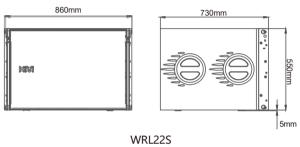


Vertical Array Stacking

Dimensions







WRL22

Model	WRL22	WRL22S
Туре	External Three-way	Subwoofer
Frequency Range	LF: 60HZ-3KHz MF: 60HZ-3KHz	30Hz-250Hz
. , ,	HF: 1KHz-22KHz	
Rated Power	LF: 350W MF: 350W HF: 150W	800W
Sensitivity	LF: 100dB MF: 100dB HF: 112dB	100dB
SPL(Peak)	LF: 131dB MF: 131dB HF: 140dB	137dB
Rated Impedance	LF: 16Ω MF: 16Ω HF: 16Ω	8Ω
	LF: 1*10" (65mm) Nd	
Driver	MF:1*10" (65mm) Nd	1*18" (100mm)Nd
	HF:1*2.6" (65mm) Nd	
Input Connect	LF(1+, 2-) MF(3+, 4-) HF(5+, 6-)	(1+, 2-)
Pointing System	Laser pointer aimed at input "3+" and "4-" (accessories optional)	/
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90°×10°	/
Grille	Steel grill (waterproof mesh)	Steel grill (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size	860×303×470mm	860×555×730mm
Weight(±10%)	35KG	68 KG

WRL33, WRL33+ Water resistant speaker



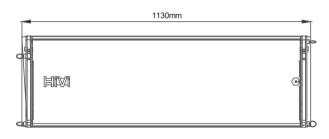




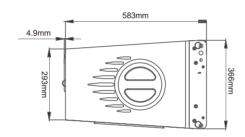


Vertical Array Hanging

Dimensions



WRL33/WRL33+



Specifications

Model	WRL33	WRL33+
Туре	External Two-way	External Two-way
Frequency Range	LF: 50HZ-1KHz MF+HF: 500Hz-18KHz	LF: 50HZ-1KHz MF+HF: 500Hz-18KHz
Rated Power	LF: 800W MF+HF: 600W	LF: 900W MF+HF: 600W
Sensitivity	LF: 102dB MF+HF: 115dB	LF: 103dB MF+HF: 116dB
SPL(Peak)	LF: 137dB MF+HF: 148dB	LF: 138dB MF+HF: 149dB
Rated Impedance	LF: 16Ω MF+HF: 8Ω	LF: 8Ω MF+HF: 8Ω
	LF: 2*12" (75mm) Nd	LF: 2*12" (75mm) Nd
Driver	MF:1*10" (75mm)Nd	MF:1*10" (75mm) Nd
	HF:2*3" (75mm) Nd	HF:2*3" (75mm) Nd
Input Connect	LF(1+, 2-) MF+HF: (3+, 4-)	LF(1+, 2-) MF+HF: (3+, 4-)
Pointing System	Laser pointer aimed at input (1+, 2-)	Laser pointer aimed at input (1+, 2-)
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90°×7°	90°×7°
Grille	Steel grill (waterproof mesh)	Steel grill (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size(LxHxW)	1130×366×583mm	1130×366×583mm
Weight(±10%) 15 Professional Audio	74KG	68KG

WRL2、WRL2S Water resistant speaker

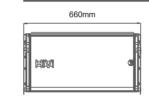


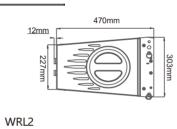
Vertical Array Hanging

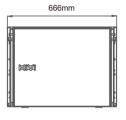


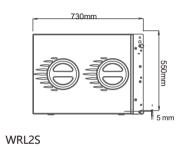
Vertical Array Stacking

Dimensions









Model	WRL2	WRL2S
Туре	External Two-way	Subwoofer
Frequency Range	LF: 60Hz-3KHz HF: 1KHz-22KHz	30Hz-250Hz
Rated Power	LF: 350W HF: 150W	800W
Sensitivity	LF: 100dB HF: 112dB	100dB
SPL(Peak)	LF: 132dB HF: 140dB	137dB
Rated Impedance	LF: 16Ω HF: 16Ω	8Ω
Driver	LF: 1*10" (65mm) Nd HF:1*2.6" (65mm) Nd	1*18" (100mm)Nd
Input Connect	LF(3+, 4-) HF(5+, 6-)	(1+, 2-)
Pointing System	Laser pointer aimed at input 1+, 2- (accessories optional)	/
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90°×10°	/
Grille	Steel grill (waterproof mesh)	Steel grill (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size(LxHxW)	660×303×470mm	666×555×730mm
Weight(±10%)	27.5KG	62KG

WRL3 WRL3S Water resistant speaker

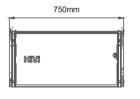


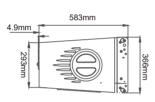


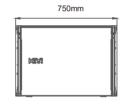


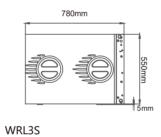
Vertical Array Stacking

Dimensions



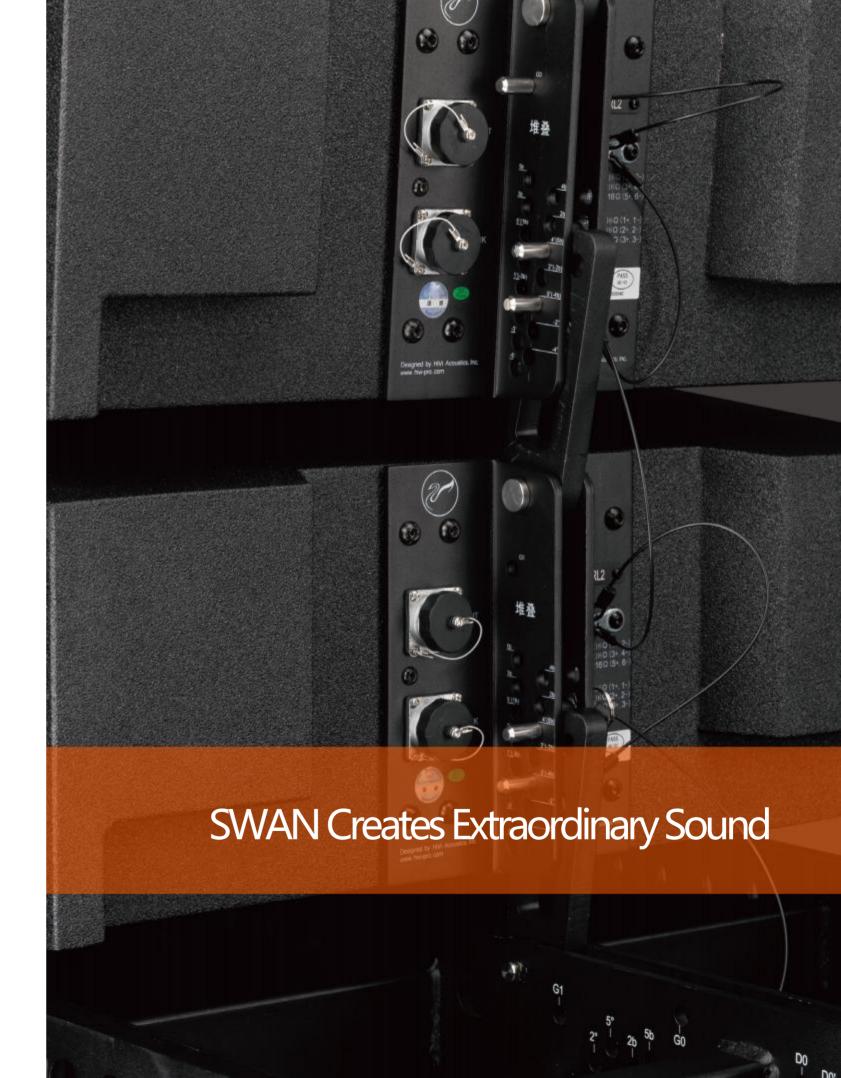


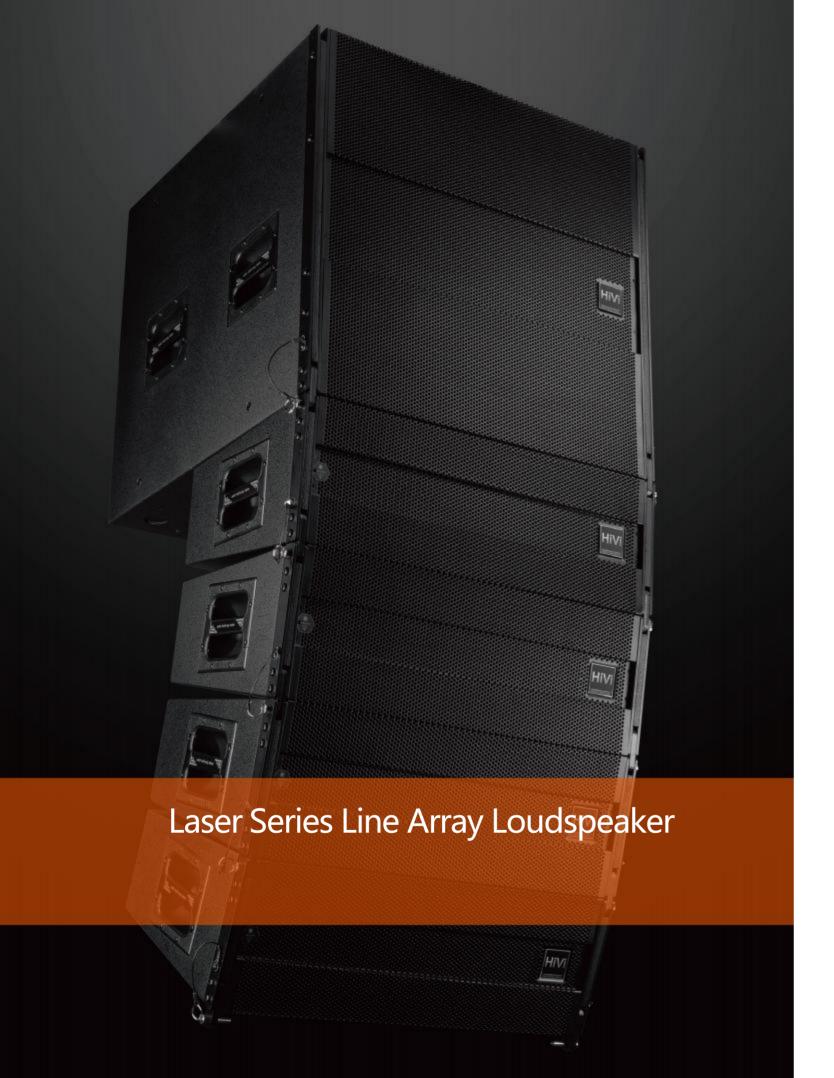




WRL3

Model	WRL3	WRL3S
Туре	External Two-way	Subwoofer
Frequency Range	LF: 50Hz-3KHz HF: 1KHz-22KHz	30Hz-250Hz
Rated Power	LF: 450W HF: 150W	800W
Sensitivity	LF: 100dB HF: 112dB	100dB
SPL(Peak)	LF: 133dB HF: 140dB	137dB
Rated Impedance	LF: 16Ω HF: 16Ω	8Ω
Driver	LF: 1*12" (75mm) Nd HF:1*2.6" (65mm) Nd	1*18" (100mm) Nd
Input Connect	LF(1+, 2-) HF(3+, 4-)	(1+, 2-)
Pointing System	Laser pointer aimed at input 1+, 2- (accessories optional)	/
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90°×7°	/
Grille	Steel grill (waterproof mesh)	Steel grill (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size	750×366×583mm	750×555×780mm
Weight(±10%)	37.5KG	66KG





The Laser series is a professional line array speaker system with laser positioning, with Laser1 and Laser10 designed for conference rooms, multi-purpose halls, and small to medium-sized mobile performances, while Laser2, Laser20, and Laser3 are designed for auditoriums, theaters, concert halls, multi-purpose conference rooms, sports arenas, and large-scale mobile performances.



>> PRODUCT CHARACTERISTICS

The Laser series is a professional line array speaker system with laser positioning. By correcting the wavefront, it can approach plane wave transmission. With the specially designed patented circular hanging system, multiple speakers can be easily and flexibly assembled and arranged to form a goodline sound source array. The system has high continuous sound pressure level, large dynamic range, and good transient response, solving the problem of long-distance sound transmission.

Combining the Laser series subwoofers with the ideal configuration can make the entire sound reinforcement system have clear and bright high frequencies, full and rich midrange, and good elasticity and power in the bass. The Laser series full-range speakers are equipped with laser devices, which allow for a more intuitive simulation of the directivity angle direction of the line sound source during engineering installation and debugging.

Laser1 Laser1S Line array



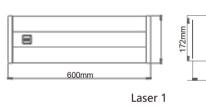


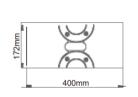


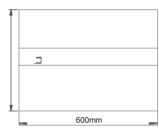
Vertical Array Stacking

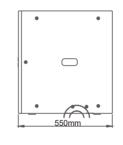
Dimensions

Lasel系列线阵列音箱









Laser 1S

Specifications

Model	Laser1	Laser1S
Туре	Full-range	Subwoofer
Frequency Range	75Hz-20KHz	45Hz-250Hz
Rated Input Power	250W(continued) 500W(signal) 1000W(peak)	450W(continued) 900W(signal) 1800W(peak)
Sensitivity	98dB(1W/1m)	100dB(1W/1m)
SPL	122dB(continued) 128dB(peak)	127dB(continued) 133dB(peak)
Rated Impedance	16Ω	8Ω
Cover Angle	100°x10°	All directional
Woofer	2x6. 5"(38mm)	1x15"(75mm)
Tweeter	1x44mm(Nd)	/
Input Connect	2xSpeakon NL4±1	2xSpeakon NL4 ±2
Laser Device	2xSpeakon NL4 ±2 IN:≥12V 15KHz sine	/
Accessory	/	Support base
Install	M8 lifting point/ring	M8 lifting point/ring
Size	600x200x400mm	600x600x550mm
Weight(±10%)	18KG	43 KG

Laser2、Laser2S Line array





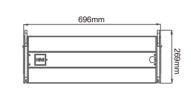


Vertical Array Stacking

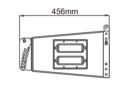


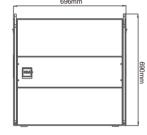
Vertical Support

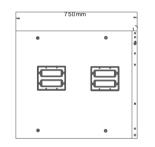
Dimensions



Laser 2







Laser 2S

Model	Laser2	Laser2S
Туре	Full-range	Subwoofer
Frequency Range	60Hz-20KHz	40Hz- 250Hz
Rated Input Power	350W (continued) 700W(signal) 1400W(peak)	800W (continued) 1600W(signal) 3200W (peak)
Sensitivity	100dB (1W/1m)	108dB (1W/1m)
SPL	125dB (continued) 131dB (peak)	137dB (continued) 143dB (peak)
Rated Impedance	16Ω	4Ω
Cover Angle (H x V)	120°x10°	All directional
Woofer	2x8"(50mm)	2x15"(75mm)
Tweeter	1x65mm (Nd)	/
Input Connect	2xSpeakon NL4±1	2xSpeakon NL4±2
Laser Device	2xSpeakon NL4 ±2 IN:≥12V 15KHz sine	/
Install	Specialized array hanging or supporting	Specialized array hanging or footpads
Size	696 X 270X 392mm	696 X 664 X 750mm
Weight(±10%)	20.8KG	62 KG

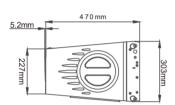


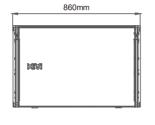


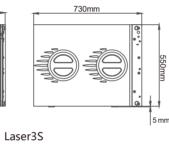


Vertical Array Haning









Laser3

Specifications

Model	Laser3	Laser3S
Туре	External Three-way	Subwoofer
Frequency Ragne	LF: 60HZ-3KHz MF: 60HZ-3KHz HF: 1KHz-22KHz	30Hz-250Hz
Rated Power	LF: 350W MF: 350W HF: 150W	800W
Sensitivity	LF: 100dB MF: 100dB HF: 112dB	100dB
SPL(Peak)	LF: 131dB MF: 131dB HF: 140dB	137dB
Rated Impedance	LF: 16Ω MF: 16Ω HF: 16Ω	8Ω
Driver	LF: 1*10" (65mm) Nd MF:1*10" (65mm) Nd HF:1*2.6" (65mm) Nd	1*18" (100mm)Nd
Input Connect	LF(1+, 1-) MF(2+, 2-) HF(3+, 3-)	(1+, 1-)
Pointing System	Laserpointeraimedatinput 1+, 2- (accessoriesoptional)	/
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90°×10°	/
Grille	Steel grille (waterproof mesh)	Steel grille (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size	860×303×470mm	860×555×730mm
Weight(±10%)	34KG	67KG
and Durchard Analis		

Laser10 Line Array



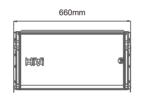
Vertical Array Stacking

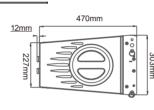


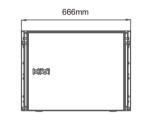
Vertical Array Haning

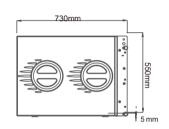
Laser10S

Dimensions









Laser10

Model	Laser10	Laser10S
Туре	External Two-way	Subwoofer
Frequency Range	LF: 60Hz-3KHz HF: 1KHz-22KHz	30Hz-250Hz
Rated Input Power	LF: 350W HF: 150W	800W
Sensitivity	LF: 100dB HF: 112dB	100dB
SPL(Peak)	LF: 132dB HF: 140dB	137dB
Rated Impedance	LF: 16Ω HF: 16Ω	8Ω
Driver	LF: 1*10" (65mm) Nd HF:1*2.6" (65mm) Nd	1*18" (100mm) Nd
Input Connect	LF(3+, 4-) HF(5+, 6-)	(1+, 1-)
Pointing System	Laser pointer aimed at input 1+, 1- (accessories optional)	/
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90° x 10°	/
Grille	Steel grille (waterproof mesh)	Steel grille (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size	660×303×470mm	666×555×730mm
Weight(±10%)	26.5KG	61KG

Laser20、Laser20S Line Array

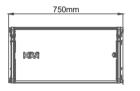


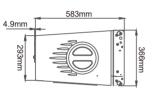
Vertical Array Stacking

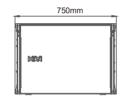


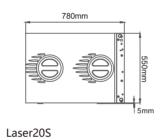
Vertical Array Haning

Dimensions









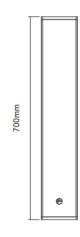
Laser20

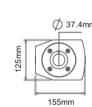
Model	Laser20	Laser20S
Туре	External Two-way	Subwoofer
Frequency Ragne	LF: 50Hz-3KHz HF: 1KHz-22KHz	30Hz-250Hz
Rated Power	LF: 450W HF: 150W	800W
Sensitivity	LF: 100dB HF: 112dB	100dB
SPL(Peak)	LF: 133dB HF: 140dB	137dB
Rated Impedance	LF: 16Ω HF: 16Ω	8Ω
Driver	LF: 1*12" (75mm) Nd HF:1*2.6" (65mm) Nd	1*18" (100mm) Nd
Input Connect	LF(1+, 1-) HF(2+, 2-)	(1+, 1-)
Pointing System	Laser pointer aimed at input 1+, 1- (accessories optional)	/
Hanging System	Specialized array hanging system	Specialized array hanging system
Cover Angle(H×V)	90°×7°	/
Grille	Steel grille (waterproof mesh)	Steel grille (waterproof mesh)
Cabinet	Birch Plywood	Birch Plywood
Surface	Polyurea waterproof paint	Polyurea waterproof paint
Install	Hang, stack	Hang, stack
Size	750×366×583mm	750×555×780mm
Weight(±10%)	36.5KG	65KG











Model	T5
Frequency Range	120Hz-20KHz
Rated Input Power	250W(continued) 500W(Program signal)
Sensitivity	1000W(peak) 100dB(1W/1m)
SPL	123dB(continued) 129dB(peak)
Rated Impedance	2Ω8
Cover Angle(HxV)	100×15°
Woofer	4×4"(25mm voice coil)
Tweeter	1×34mm(horn)
Input Connect	1×NL4 seat
Install	Hanging and supporting (single or two)
Size	125×700×155 mm
Weight(±10%)	7.8KG





The T6 and T8 series are the latest professional vertical line array sound reinforcement systems from Hivi, designed for professional sound reinforcement applications such as conference rooms, multi-purpose halls, auditoriums, and small and medium-sized mobile performances.



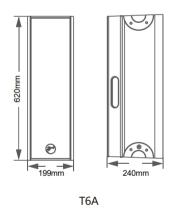
>> PRODUCT CHARACTERISTICS

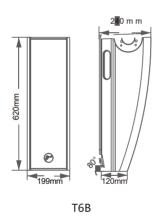
By correcting the wavefront and using the specially designed patented circular hanging system, the same series of speakers can be easily and flexibly assembled to form a good line sound source array, which is optimized with a built-in professional electro-acoustic technology division network for high continuous sound pressure level, large dynamic range, and good transient response. Both series support various combinations and can be extended with subwoofers to form a powerful professional line array sound reinforcement system that naturally divides into near, medium, and far-field zones.











Specifications

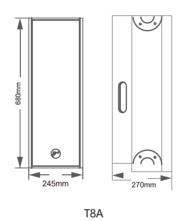
Model	T6A	T6B
Frequency Ragne	75Hz-22KHz	75Hz-22KHz
Rated Input Power	400W	400W
Sensitivity	99dB	99dB
SPL	131dB	131dB
Impedance	16Ω	16Ω
Cover Angle (HxV)	100°×15°	100°×15°
Woofer	2×6.5"(38mm)	2×6 5"(38mm)
Tweeter	1×44mm(Nd)	1×44mm(Nd)
Input Connect	2×NL4 ±1	2×NL4 ±1
Install	Wall mount, ring, ceiling, support	Wall mount, ring, ceiling, support
Size	620×199×240mm	620×199×240mm
Weight(±10%)	13.5KG	12KG

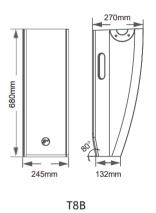
T8A、T8B Line Array





Dimensions



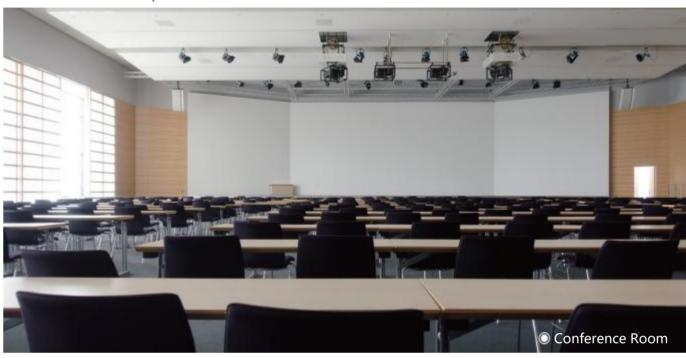


Model	T8A	T8B
Frequency	70Hz-22KHz	70Hz-22KHz
Rated Input Power	500W	500W
Sensitivity	100dB	100dB
SPL	133dB	133dB
Impedance	16Ω	16Ω
Cover Angle(HxV)	100×15°	100×15°
Woofer	2×8"(50mm)	2×8"(50mm)
Tweeter	1×44mm(Nd)	1×44mm(Nd)
Input Connect	2×NL4 ±1	2×NL4 ±1
Install	Wall mount, ring, ceiling, support	Wall mount, ring, ceiling, support
Size	680×245×270mm	680×245×270mm
Weight(±10%)	17KG	14.5KG

多样选择,缤纷闪耀 T3系列全明星家族 T3 Series Line Array Loudspeaker

SCOPE OF APPLICATION

The T3 series is a professional three-way line sound source sound reinforcement system designed for professional sound reinforcement applications such as conferences, multi-purpose halls, and small and medium-sized mobile performances.



>> PRODUCT CHARACTERISTICS

The T3 series is a professional three-way line array sound reinforcement speaker system designed for amplification in venues such as conferences, multifunctional halls, and small to medium-sized mobile performances. It uses a wide horizontal dispersion high-frequency driver from SWAN and an array of line source mid-high frequency drivers, coupled with an internally optimized professional electroacoustic technology crossover network. With minimal vertical ceiling and floor reflections, the sound reproduction is clear and dynamic.

The T3A full-range linear array column, which has a long straight shape, is mainly responsible for mid to far-field sound coverage. The T3B full-range curved array column or the T3D mid-low frequency linear array column can be selected for use in the middle, depending on the venue. They are mainly responsible for near-field sound coverage and are easily and quickly combined and installed with a plug-and-play quick-connect device. They can be conveniently and quickly combined with the T3S/T3S -A subwoofer to form a powerful professional line array sound reinforcement speaker system with natural near, mid, and far-field zoning.

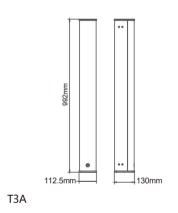
The T3S-A active speaker system has built-in CSR Bluetooth technology. Users can freely choose from multiple preset modes provided by the DSP (conference, performance, music, KTV) using the touch buttons and LCD display on the rear panel. Additionally, users can set more detailed parameters through PC software.

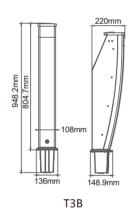
The T3C, T3C+, and T3Plus wall-mounted speakers use the GM1 wall bracket, which can be flexibly adjusted for horizontal and vertical angles. The GM1 wall bracket is an optional accessory.

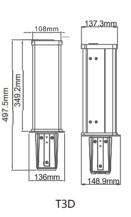












Specifications

Model	T3A	T3B	T3D
Frequency Range	120Hz-18KHz	120Hz-18KHz	120Hz-4KHz
Rated Input Power	150W(Continued) 300W(Program Signall) 600W(Peak)	120W(Continued) 240W(Program Signal) 480W(Peak)	120W(Continued) 240W(Program Signal) 480W(Peak)
Sensitivity	94dB(1W/1m)	92dB(1W/1m)	88dB(1W/1m)
SPL	116dB(Continued) 122dB(Peak)	113dB(Continued) 119dB(Peak)	106dB(Continued) 112dB(Peak)
Rated Impedance	8Ω	8Ω	Ω8
Coverage Angle(HxV)	120°x30°	120°x30°	120°x30°
Woofer	8x3"(25mm)	6x3"(25mm)	4x3"(25mm)
Tweeter	2x3"	2x3"	/
Size	112 5x992x 130mm	136x948 2x220mm	136x497 5x148 9mm
Weight(±10%)	8KG	10KG	4.6KG

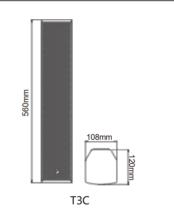
T3C、T3C+、T3Plus Line Array

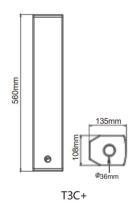


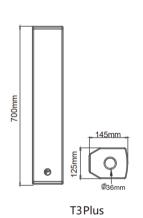




Dimensions





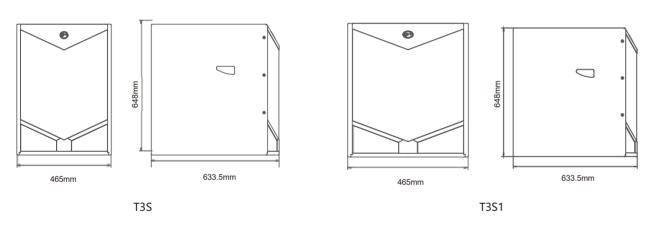


Model	T3C	T3C+	T3Plus
Frequency Range	120Hz- 20KHz	120Hz-20KHz	120Hz-20KHz
Rated Input Power	80W(Continued) 160W(Program Signal) 320W(Peak)	100W(Continued) 200W(Program Signal) 400W(Peak)	200W(Continued) 400W(Program Signal) 800W(Peak)
Sensitivity	94dB(1W/1m)	94dB(1W/1m)	100dB(1W/1m)
SPL	113dB(Continued) 119dB(Peak)	114dB(Continued) 120dB(Peak)	123dB(Continued) 129dB(Peak)
Impedance	8Ω	8Ω	Ω8
Cover Angle(HxV)	90°x30°	90°x30°	90°x30°
Woofer	4x3"(25mm)	4x3"(25mm) Nd	4x4"(25mm) Nd
Tweeter	1x3"	1x3"	1x3"
Size	108x560x120mm	108x560x135mm	125x700x145mm
Weight(±10%)	2.7KG	3.35 KG	5.4 KG

T3S、T3S1 Line Array



Dimensions



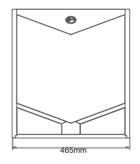
Specifications

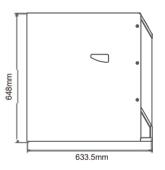
Model	T3S	T3S1
Frequency Range	30Hz-250Hz	30Hz-250Hz
Rated Input Power	450W(Continued) 900W(Program Signal) 1800W(Peak)	450W(Continued) 900W(Program Signal) 1800W(Peak)
Sensitivity	98dB(1W/1m)	98dB(1W/1m)
SPL	125dB(Continued) 131dB(Peak)	125dB(Continued) 131dB(Peak)
Rated Impedance	2Ω	8Ω
Cover Angle(HxV)	All directional	All directional
Woofer	1x15"(75mm)	1x15"(75mm)
Size	465x648x633.5mm	465x648x633.5mm
Weight(±10%)	40KG	38.5 KG

T3S-A Line Array



Dimensions





T3S-A

Model	T3S-A
F1 Power (1KHz/8Ω)(Driver T3A)	280w± 10%
F28Ω Power (1KHz/8Ω) (Driver T3B)	260W± 10%
SUB Power (60Hz/8Ω) (Driver T3S)	1000W± 10%
THD: woofer, f=60Hz, tweeter, f=1kHz, normal working conditions	≤0.08%
THD: tweeter f=60/7kHz,4:1, normal working conditions	≤0.5%
SNR: tweeter (F1、 F2) f= 1kHz single channel, woofer (SUB) f=60Hz (Line input) (A-weighting)	≥85dB
Min source EMF:DSP volume 0dB F1 channel:	1. 0V± 10%
Min source EM: DSP volume 0dB F2 channel:	1. 0V± 10%
Min source EM: DSP volume0dB SUB channel:	1. 0V± 10%
BT connect distance	≥10米
Weight(±10%)	45 KG
	38

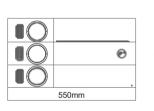




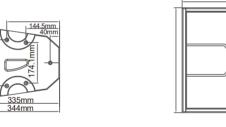
Features

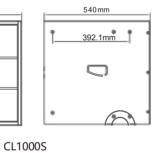
CL1000 is a professional three-way constant curvature array full-range speaker designed for professional sound reinforcement in venues such as conferences, multipurpose halls, and bars. It features a SWAN patented ribbontweeter and an array of linear sound sources for the mid-high frequency range, paired with a built-in professional electro-acoustic technology-optimized crossover network, resulting in clear and powerful sound.

Dimensions









CL1000

Specifications

	CL1000	CL1000S
	55Hz- 20KHz 2	38Hz-180Hz
	50W(continued)	400W(continued)
Rated input power	500W(program signal)	800W(program signal)
	1000W(peak)	1600W(peak)
Sensitivity	96dB(1W/1m)	98dB(1W/1m)
May CDI	120dB(continued)	124dB(continued)
Max SPL	126dB(peak)	130dB(peak)
Rated impedance	12Ω	4Ω
Coverage angle (HxV)	90°x15°	Full directive
Woofer	1x 10"(65mm voicel coil)	2x 12"(65mm voicde coil) /
Tweeter	3x3"(tweeter)	/
Super tweeter	3x2.5"(ribbon tweeter)	
Size	550x306x 334mm	550x530x 540mm
Weight(±10%)	17.5KG	37KG



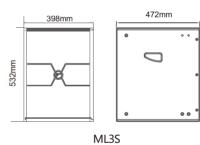


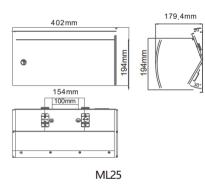


ML3 and ML25 speakers are professional array full frequency speakers designed for professional sound reinforcement occasions such as conferences, multi-function halls, and light bars. ML3 is equipped with a patented suspension device, which can easily and flexibly form a horizontal or vertical array, and can be combined with an ML3S subwoofer to form a professional triple frequency sound reinforcement system. The ML25 adopts high-quality electroacoustic devices and exquisite box structure, with natural and transparent sound and dynamic dynamics. It is equipped with a variety of system installation methods, and can cooperate with M8 standard lifting points and 5.5 four-direction wall hanging accessories to fully display the system's multifunctional characteristics.

Dimensions



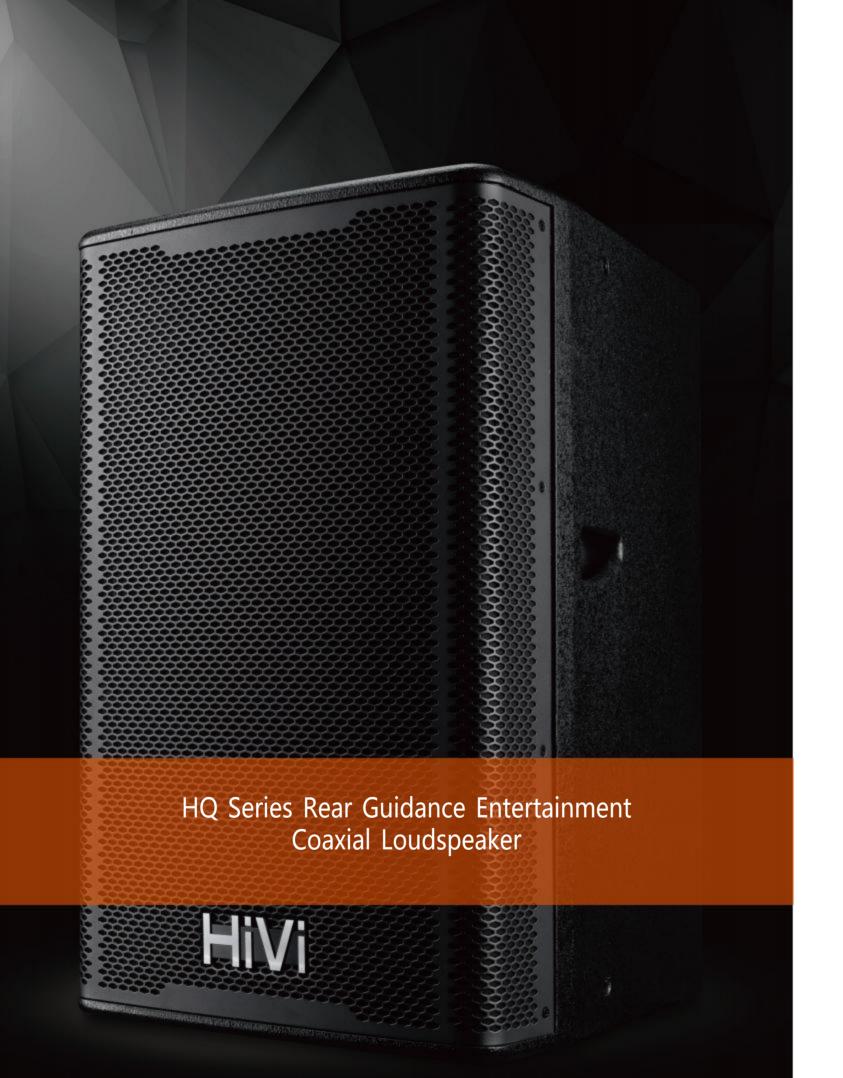




Specifications

Model	ML3	ML3S	ML25
Frequency Range	180Hz- 20KHz	60Hz-250Hz	70Hz-1 6KHz
	60W(continued)	250W(continued)	80W(continued)
Rated Input Power	120W(program signal)	500W(program signal)	160W(signal)
	240W(Peak)	100W(Peak)	320W(Peak)
Sensitivity	90dB(1W/1M)	97dB(1W/1m)	92dB(1W/1m)
CDI	108dB(continued)	121dB(continued)	111dB(continued)
SPL	114dB(Peak)	127dB(Peak)	117dB(Peak)
Rated Impedance	6Ω	6Ω	8Ω
Cover Angle(HxV)	90°x20°	Full directive	60°x60°
Woofer	3x3"	1x 12"(75mm)	2x5.25"(25mm)
Tweeter	1x3"	/	1x3"
Input Connect	1xSpeakon NL4	2xSpeakon NL4	red-black clip
Size	400x 100x 112mm	398x532x472mm	194x402x 180mm
Weight(±10%)	2.7KG	28KG	6.5KG

40 39 | Professional Audio



The HQ series is a two-way coaxial full-range speaker designed for high-end entertainment venues, and can also be used for sound reinforcement in conference and multi-purpose halls.



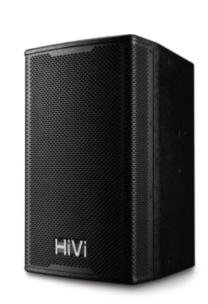
>> PRODUCT CHARACTERISTICS

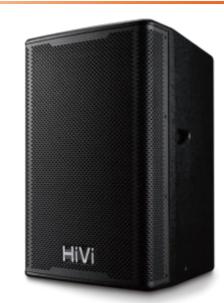
The HQ series is a two-way coaxial rear-loaded full -range speaker for entertainment, featuring high-quality coaxial electro-acoustic components and stylish cabinet materials, delivering powerful and dynamic sound. The multi-angle design allows for more diversified system installation and effectively suppresses sound diffraction. The exterior is coated with a high-strength, wear-resistant black paint, making it easy to transport and install the system.

SWAN uses high-quality molded steel mesh to effectively protect the speaker unit from resonance at high power. Equipped with three tripod mounts and multiple M8 standard suspension points, and combined with a variety of installation accessories, the system can be installed in various ways, making it versatile and fully functional.

FR3 Horn

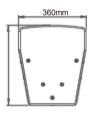
HQ2, HQ3 Coaxial speaker

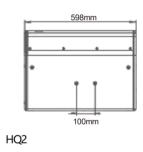


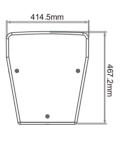


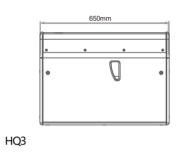
Dimensions

HQ 系列同轴后导娱乐音箱









Specifications

Model	HQ2	HQ3
Frequency Range	55Hz-22KHz	50Hz-22KHz
Rated Input Power	500W(Continued) 1000W(Program Signal) 2000W(Peak)	600W(Continued) 1200W(Program Signal) 2400W(Peak)
Sensitivity	99dB(1W/1m)	101dB(1W/1m)
SPL	126dB(Continued) 132dB(Peak)	129dB(Continued) 135dB(Peak)
Rated Impedance	8Ω	8Ω
Cover Angle(HxV)	60°x60°	60°x60°
Woofer	1x12"(75mm)	1x15"(75mm)
Tweeter	1x65mm Nd compression driver	1x75mm Nd compression driver
Input Connect	2xSpeakon NL4	2xSpeakon NL4
Install	M8 hanging point	M8 hanging point
Size	360x598x423mm	414.5x650x467.2mm
Weight(±10%)	24 KG	28.5 KG

FR3 Horn

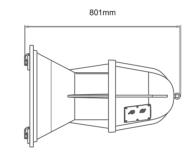


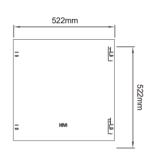


Features

FR3 is a professional two-way horn-loaded long-throw outdoor waterproof full-range speaker designed for all-weather outdoor sound reinforcement applications such as schools, sports events, etc. The fiberglass enclosure can withstand long-term exposure to outdoor weather.

Dimensions





FR3
95Hz-20KHz
400W(continued 800W(program signal)
1600W(peak)
108dB(1W/1m)
137dB(continued) 140dB(peak)
16Ω
80°x50°
12"Nd(75mm)
1x44mmNeodymium magnetic tweeter
1x7 Pin (1+,2-)
Rings, suspend
522x522x801mm
19 KG



PR Series Engineering Loudspeaker

The PR series is a professional audio system designed for entertainment venues, conferences, multi-purpose halls, live performances, and other sound reinforcement applications."



>> PRODUCT CHARACTERISTICS

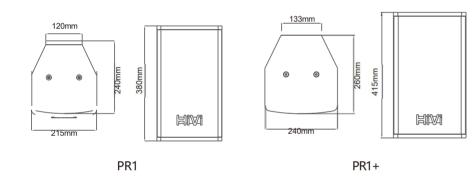
PR series is a new multifunctional professional speaker system launched by SWAN Group. The symmetrical box design is made of high-quality board materials and coated with a high-strength wear-resistant black paint, providing effective protection during transportation and installation. The system features high-quality SWAN electro-acoustic components and a stylish cabinet design, delivering transparent and powerful sound. The patented "X" shaped molded steel mesh protects the speaker unit and suppresses harmful vibrations at high power.

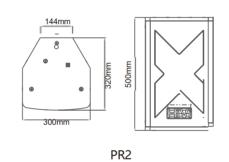
All hanging speakers in the series come standard with M8 suspension points and support bases, and when paired with the PR3M and PR5M return speakers, the system can be installed in various ways, making it suitable for different purposes and easy to install for engineering projects, while also effectively suppressing sound diffraction in the system.











Specifications

Model	PR1	PR1+	PR2
Frequency range	70Hz-25KHz	65Hz-25KHz	60Hz-22KHz
Rated power	100W	150W	250W
Sensitivity	92dB	94dB	96dB
Max SPL(Peak)	118dB	122dB	126dB
Rated impedance	8Ω	8Ω	8Ω
Woofer	1*6.5"(25mm)	1*8"(35mm)	1*10"(65mm)
Tweeter	1*25mm driver	1*25mm driver	1*34mm driver
Input connection	NL4(1+,1-)	NL4(1+,1-)	NL4(1+,1-)
Coverage (HvV)	120°X60°	120°×60°	120°X60°
Coverage (HxV) Finish	Wear-resistant black paint	Wear-resistant black paint	Wear-resistant black paint
Install	M8 lifting point and support	M8 lifting point and support	M8 lifting point and support
Size(W*H*D) Weight(±10%)	215X380X240mm 7.25KG	240X415X260mm 8.25KG	300X500X320mm 16KG

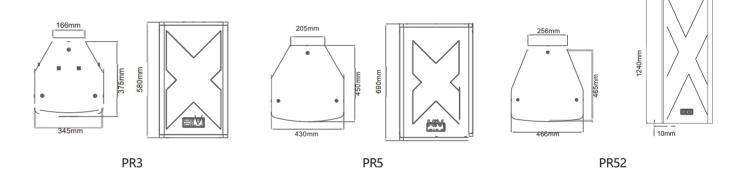
PR3、PR5、PR52 Engineer Speaker











Model	PR3	PR5	PR52
Frequency range	55Hz-22KHz	50Hz-22KHz	35Hz-21KHz
Rated power	300W	400W	900W
Sensitivity	97dB	99dB	102dB
Max SPL(Peak)	128dB	131dB	138dB
Rated impedance	8Ω	8Ω	4Ω
Woofer	1*12"(65mm voice coil)	1*15*(75mm voice coil) 1*44mm	2*15*(75mmvoice coil)
Tweeter	1*44mm driver	driver	1*75mm driver
Input connection	NL4(1+,1-)	NL4(1+,1-)	NL4(1+,1-)
Coverage(HxV)	90°×50°	90°×50°	100°×50°
Finish	Wear-resistant black paint	Wear-resistant black paint	Wear-resistant black paint
Install	M8 lifting point and support seat	M8 lifting point and support seat	M8 lifting point
Size(W*H*D)	345X580X375mm	430X690X450mm	466X1250X465mm
Weight(±10%)	21KG	31KG	59KG







Features

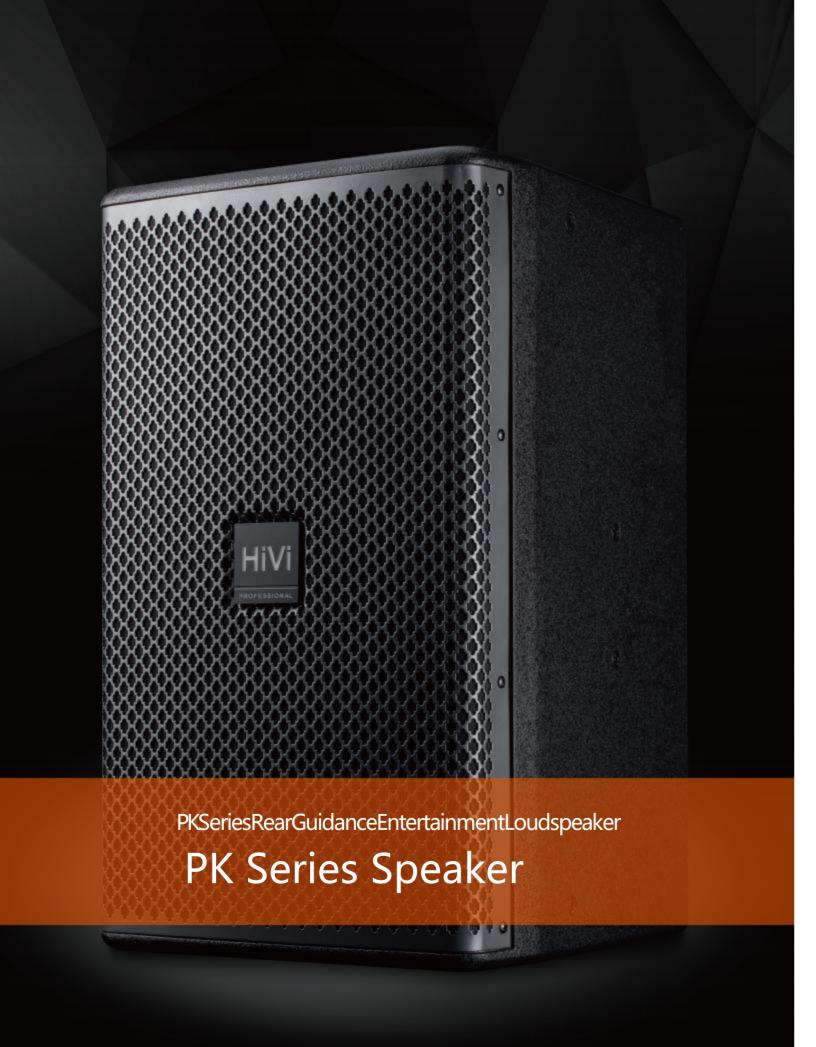
PK series rear-loaded entertainment speakers from Wharfedale are a new line of KTV/Club-specific loudspeakers designed for large-scale entertainment venues such as KTVs, clubs, and event spaces that value passion, fashion, and vitality. The series includes two models: the PK1 (10-inch full-range speaker) and the PK2 (12-inch full-range speaker), which will further enrich the PK series product line!

Dimensions



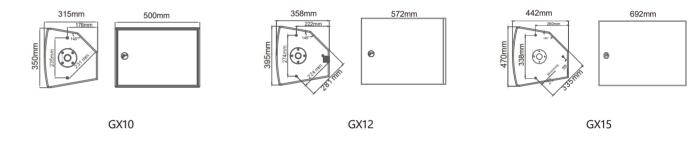
	PK1	PK2
Туре	10",2-way, bass reflex	12",2-way, bass reflex
Frequency Ragne(-10dB)	48Hz-20kHz	45Hz-20kHz
Frequency Response(+3dB)	80Hz-20kHz	80Hz-20kHz
Sensitivity (1w@1m)	96dB	98dB
Rated Impedance	8Ω	2Ω8
SPL Output	122dB(Continued)128dB(Peak)	125dB(Continued)131dB(Peak)
Rated Input Power(continued/music	signal/peak) 400W/800W/1600W	500W/1000W/2000W
Cover Angle	70°×60°(H×V)	70°×60°(H×V)
Size(H×W×D)	533mm×300mm×370mm	600mm×360mm×410mm
Weight(±10%)	16.6KG(47.01bs)	21.3KG(47.01bs)
Woofer	1×10"(255mm)	1×12"(304.8mm)
Tweeter	1×1.5"(38.1mm)	1×1.5"(38.1mm)
Input Connect	2×Neutrik Speakon NL4MP	2×Neutrik Speakon NL4MP
Cabinet Structure	Trapezoidalstructure,15mmmulti-layerplywood	



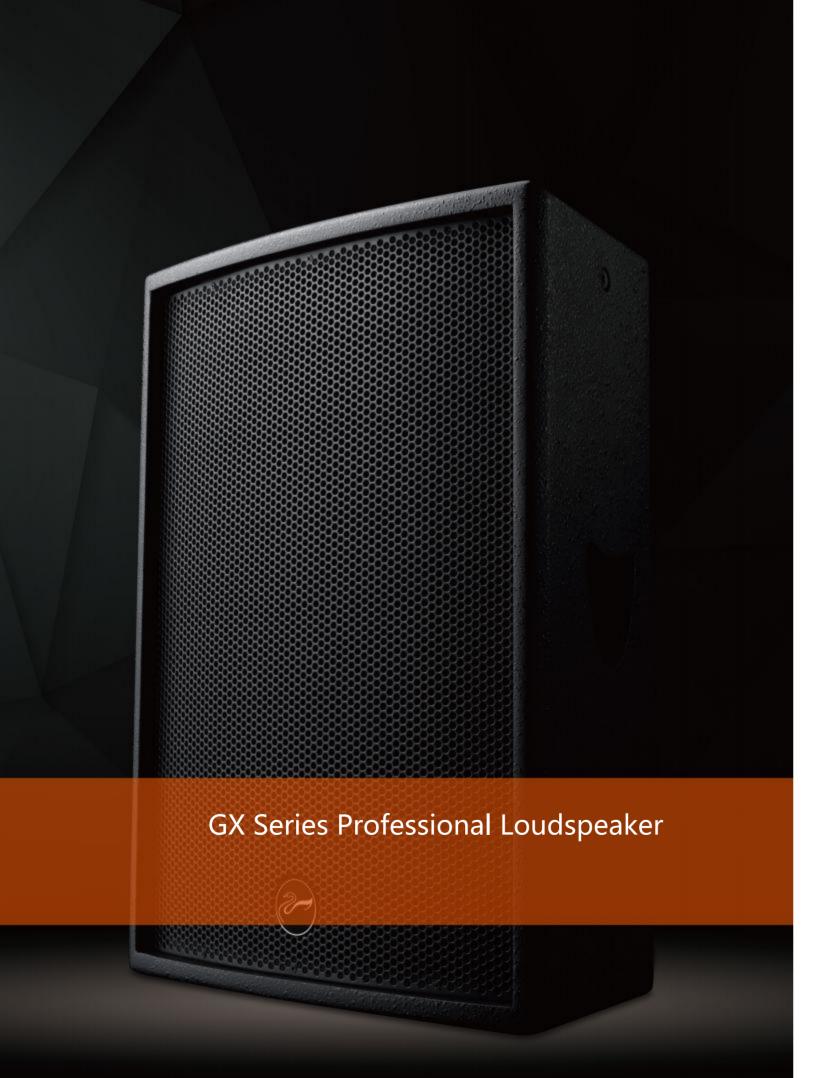








N A = -I =			
Mode	GX10	GX12	GX15
Frequency Range	55Hz-20KHz	50Hz-20KHz	45Hz-20KHz
Rated Input Power	250W(Continued) 500W(Program Signal) 1000W(Peak)	350W(Continued) 700W(Program Signal) 1400W(Peak)	450W(Continued) 900W(Program Signal) 1800W(Peak)
Sensitivity	96dB(1W/1m)	97dB(1W/1m)	99dB(1W/1m)
SPL	120dB(Continued) 126dB(Peal)	123dB(Continued) 129dB(Peak)	126dB(Continued) 132dB(Peak)
Rated Impedance	8Ω	8Ω	8Ω
Cover Angle(HxV)	90°x50°	90°x50°	90°x50°
Woofer	1x10" (65mm)	1x12" (75mm)	1x15" (75mm)
Tweeter	1x34mm Compression driver	1x44mm Compression driver	1x75mm Compression driver
Input Connect	2xSpeakon NL4	2xSpeakon NL4	2xSpeakon NL4
Install	M8 hanging point	M8 hanging point	M8 hanging point
Size(H×W×D)	350x315x500mm	395x358x572mm	470x442x692mm
Weight(±10%)	17KG	24KG	31KG





HV(N) Series Professional Loudspeaker

HV(N) series is designed for various sound reinforcement applications, such as entertainment venues,

conferences, multipurpose halls, and live performances..



>> PRODUCT CHARACTERISTICS

The HV(N) series is a new line of versatile professional loudspeaker systems recently launched by the SWAN Group. The symmetrical cabinet design is crafted using high-quality materials and coated with a durable black paint finish to provide effective protection during transport and installation. The system features high-quality SWAN drivers and a stylish exterior, delivering transparent sound and powerful dynamics. The patented "X"-shaped pressed steel grille protects the drivers and suppresses harmful vibrations during high-power operation.

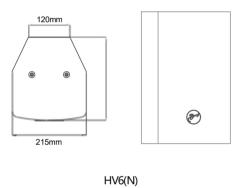
The HV(N) series is a new line of versatile professional loudspeaker systems recently launched by the SWAN. The symmetrical cabinet design is crafted using high-quality materials and coated with a durable black paint finish to provide effective protection during transport and installation. The system features high-quality SWAN drivers and a stylish exterior, delivering transparent sound and powerful dynamics. The patented "X"-shaped pressed steel grille protects the drivers and suppresses harmful vibrations during high-power operation.

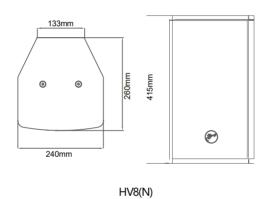
HV6(N) 、HV8(N) Professional Speaker





Dimensions





Specifications

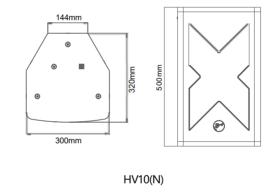
Model	HV6(N)	HV8(N)
Frequency Range	70Hz-25KHz	65Hz-25KHz
Rated Power	100W	150W
Sensitivity	92dB	94dB
SPL(Peak)	118dB	122dB
Rated Impedance	8Ω	8Ω
Woofer	1x6.5"(25mm)	1x8"(35mm)
Tweeter	1x25mm compression driver	1x25mm compression driver
Input Connect	NL4(1+, 1-)	NL4(1+, 1-)
Cover Angle (HxV)	120°x60°	120°x60°
Surface	wear-resistant black spot paint	wear-resistant black spot paint
Install	M8 hanging point、support base	M8 hanging point、support base
Size	215×380×240mm	240×415×260mm
Weight(±10%)	7.25KG	8.25KG

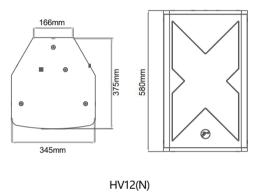
HV10(N) 、HV12(N) Professional Speaker





Dimensions

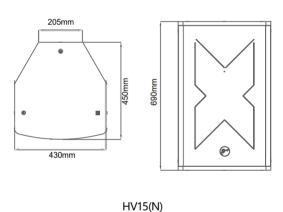


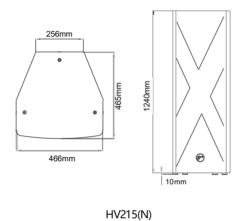


Model	HV10(N)	HV12(N)
Frequency Range	60Hz-22KHz	55Hz-22KHz
Rated Power	250W	300W
Sensitivity	96dB	97dB
SPL(Peak)	126dB	128dB
Rated Impedance	Ω8	8Ω
Woofer	1x10"(65mm)	1x12"(65mm) 1x44mm
Tweeter	1x34mm Compression Driver	Compression Driver
Input Connect	NL4(1+, 1-)	NL4(1+, 1-)
Cover Angle HxV	120°x60°	90°x50°
Surface	wear-resistant black spot paint	wear-resistant black spot paint
Install	M8 hanging point、support base	M8 hanging point、support base
Size	300×500×320mm	345 x 580 x 375mm
Weight(±10	16KG	21KG









Specifications

Model	HV15(N)	HV215(N)
Frequency Range	50Hz-22KHz	35Hz-21KHz
Rated Power	400W	900W
Sensitivity	99dB	102dB
SPL(Peak)	131dB	138dB
Rated Impedance	8Ω	4Ω
Woofer	1x15"(75mm)	2x15"(75mm)
Tweeter	1x44mm compression driver	1x75mm compression driver
Input Connect	NL4(1+, 1-)	NL4(1+, 1-)
Cover Angle(HxV)	90°x50°	100°x50°
Surface	wear-resistant black spot paint	wear-resistant black spot paint
Install	M8 hanging point, support base	M8 hanging point
Size	430 x 690 x 450mm	466 x 1250 x 465mm
Weight(±10%)	31KG	59KG



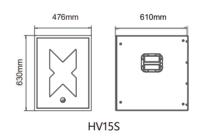


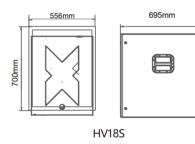


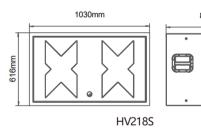
Features

HV/S series is a pass-band style ultra-low frequency professional speaker that uses high-quality birch plywood for the cabinet material and has powerful dynamics. It features a versatile design that allows for a more diverse system installation, while also effectively suppressing sound diffraction. The exterior is coated with a high-strength, wear-resistant black finish for easy transport and installation.

Dimensions







Model	HV15S	HV18S	HV218S
Frequency Range	40Hz-200Hz	35Hz-200Hz	30Hz-200Hz
Rated Input Power	450W(continued) 900W(program Signal) 1800W(Peak)	600W(continued) 1200W(program signal) 2400W(peak)	1200W(continued) 2400W(program signal) 4800W(peak)
Sensitivity	96dB(1W/1m)	98dB(1W/1m)	102dB(1W/1m)
SPL	123dB(Continued) 129dB(Peak)	126dB(continued) 132dB(peak)	133dB(continued) 139dB(peak)
Rated Impedance	8Ω	8Ω	4Ω
Woofer	1x15" (75mm)	1x18" (100mm)	2x18" (100mm)
Input Connect	2xSpeakon NL4	2xSpeakon NL4	2xSpeakon NL4
Install	footpad	footpad	footpad
Size	476x630x610mm	556x700x695mm	1030x616x800mm
Wieght(±10%)	34.6KG	51.5KG	94KG



HX series is designed specifically for slow rock bars, but can also be used in large Hi-Fi rooms, KTV private rooms, and various performances and entertainment venues.



>> PRODUCT CHARACTERISTICS

HX series is a classic speaker series in the professional field of Swan Speakers. The series includes full-range speakers HX10/HX12/HX15; and subwoofers HX15S/HX18S/HX218S for low-frequency extension, which can be combined according to different needs. The patented "X" shaped stamped steel grille effectively protects the unit and suppresses harmful vibrations under high power output.

The entire series is made with high-end birch plywood CNC processing and coated with high-strength, wear-resistant coatings to effectively protect the system during transportation or installation. All full-range speakers have trapezoidal angles, support brackets, and M8 hanging points, making them easy to install and suitable for various applications. Each speaker has been tested in a standard anechoic chamber to ensure its quality.

HX10、HX12、HX15 Professional Speaker

HX18S、HX218S Professional Speaker

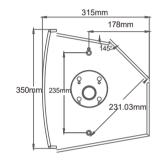


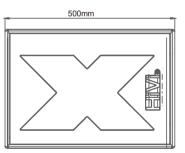






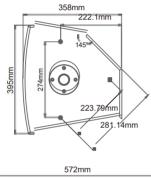
Dimensions

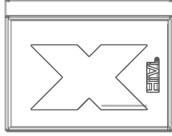




HX10

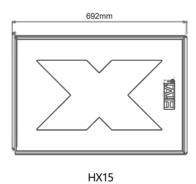






HX12





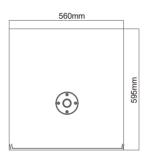
Specifications

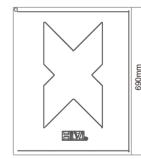
Model	HX10	HX12	HX15
Frequency Range	60Hz-20KHz	55Hz-20KHz	50Hz-20KHz
Rated Input Power	200W/8Ω	300W/8Ω	400W/8Ω
Sensitivity	95dB(1W/1m)	97dB(1W/1m)	99dB(1W/1m)
SPL	124dB	128dB	131dB
Rated Impedance	Ω8	8Ω	8Ω
Cover Angle(H x V)	90°x50°	80°x50°	80°x50°
Woofer	1x 10"(65mm)	1x12"(75mm)	1x 15"(75mm)
Tweeter	1x34mm compression driver	1 x44mm compression driver	1x75mmcompression driver
Size	350x500x315mm	395x572x358mm	470x692x442mm
Weight(±10%)	17KG	24KG	31KG



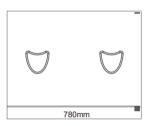


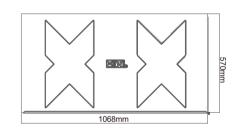












HX218S

Model	HX18S	HX218S
Frequency Range	45Hz-800Hz	35Hz-800Hz
Rated Input Power	500W/8Ω	1100W/4Ω
Sensitivity	98dB	102dB
SPL	130dB	138dB
Rated Impedance	8Ω	4Ω
Woofer	1x 18"(100mm)	2x 18"(100mm)
Size	560x595x690mm	1068x780x570mm
Weight(±10%)	40KG	92KG



MAX Series Professional Loudspeaker

MAX1、MAX2 Monitoring Speaker

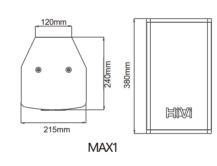


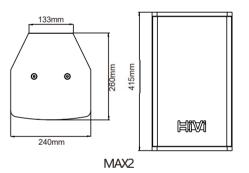


Features

MAX series is a newly launched professional monitor speaker system, featuring a compact and symmetrical box design made of high-quality materials and coated with a high-strength and wear-resistant black paint, providing effective protection during transport or installation. The product adopts high-power customized woofer and tweeter units from Wharfedale Professional, a wide-dispersion horn design, and an internal professional electro-acoustic technology optimized crossover network, delivering clear and wide-range sound with powerful dynamics. This system is designed for various sound reinforcement applications such as entertainment venues, conference rooms, multi-purpose halls, stage monitoring, and lip sync.

Dimensions





		MAX2	
Model	MAX1		
Frequency Range	75Hz-25KHz	70Hz-25KHz	
Rated Power	200W	300W	
Sensitivity	95dB	96dB	
SPL(Peak)	124dB	126dB	
Rated Impedance	8Ω	8Ω	
Woofer	1*6.5"(38mm)	1*8"(50mm)	
Tweeter	1*34mm compression driver	1*34mm compression driver	
Input Connect	NL4(1+,1-)	NL4(1+,1-)	
Cover Angle(HxV)	120°X60°	120°X60°	
Surface	wear-resistant black spot paint	wear-resistant black spot paint	
Install	M8 hanging point, support base	M8 hanging point, support base	
Size	215x380X240mm	240x415X260mm	
Weight(±10%)	7.5KG	8.5KG	









Features

ET series active Karaoke speakers have complete functions, including APP and remote control, built-in Bluetooth, wireless microphones, and effects processors, as well as FM radio and instrument input interfaces. They are suitable for various applications such as professional, home, meetings, and schools. When paired with a karaoke system, they can complete a whole KTV system. Equipped with a user-friendly and intelligent control system, it is a high-performance and highly reliable quality product that is rare. Its sound is clear and transparent, comparable to Hi-Fi products.

Specifications

Model	ET800	ET1000
Туре	Two-way	Two-way
Cabinet	Bass- reflex	Bass-reflex
Woofer	8"×1	10"×1
Tweeter	3"×2	3"×2
Rated Output Power(±10%)	2×90W	2×180W
Program Peak Power	2×360W	2×720W
Rated Impedance	8Ω	8Ω
Frequency Range	40Hz~20KHz	35Hz~20KHz
Sensitivity(1W/1M)	93dB	95dB
SPL 113dE	3 (continuous),116dB(programsignal),119dB(peak)	c(continuous),121dB(programsignal),124dB(pe
THD(1KHz)	≤0.1%	≤0.1%
Min Source EMF	0.23V	0.23V
BT Distance	>20m (Barrier-Free)	>20m (Barrier-Free)
Wireless Mic Distance	>50m (Barrier-Free)	>50m (Barrier-Free)
RC Control Distance(Vertical)	> 10m	> 10m
Input	BT 5.0/FM/Line-IN/Instrument	BT 5.0/FM/Line-IN/Instrument
Control	RC/APP(Voice broadcasting)	RC/APP(Voice broadcasting)
Install	Table placement/support.	Table placement/support.
Size(W×H×D)	276×427×299mm	321×495×340mm
Weight(±10%)	Main:12kg Slave:8.5kg	Main:17kg Slave:11.5kg





ET Series Performance Loudspeaker



SCOPE OF APPLICATION

The PA series is an active performance speaker series designed for conference rooms and KTV. This series is renowned for its classic and fashionable appearance, flexible adaptable product combinations, comprehensive and practical features, and HiFi-grade pure sound quality.



>> PRODUCT CHARACTERISTICS

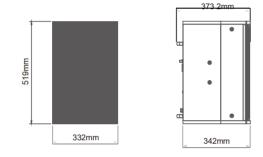
PA series active DSP karaoke speaker is a professional active two-way full-range speaker newly launched by Huayi Professional Audio. The two low-frequency units are composed of a cone paper tray and high-density damping foam. The four high-frequency units provide clear and bright high frequencies, offering a broader range of sound. The PA series karaoke speaker comes with an APP control and remote control setting, and built-in Bluetooth, wireless microphone, and effectors, FM radio, instrument input, and other functions. Combined with a jukebox, it can complete a whole KTV system with intelligent control and efficient matching, suitable for various commercial or home venues.

The PA series can be used in pairs or singly. The models for pairing are as follows: PA800a+PA800a, PA800d+PA800a, PA800m+PA800a.

PA800a/PA800d/PA800m Active Performance Speaker



Dimensions



Specifications

Model	PA800a/ PA800d / PA800m		
Туре	Two-way		
Cabinet	Bass-reflex		
Woofer	8"×2		
Tweeter	3"×4		
Output Power	550W		
Rated Impedance	4Ω		
Frequency Range	40Hz~20KHz		
Sensitivity(1W/1M)	96dB		
SPL	123dB(continuous)129dB(peak)		
THD(1KHz)	≤0.1%		
Min Source EMF	0.775V		
BT Distance	> 20m(only PA800d、PA800m) (Barrier-Free)		
Wireless Mic Distance	>50m (Only PA800m) (Barrier-Free)		
RC Distance(Vertical)	> 10m(Only PA800d、PA800m)		
Install	M8 hanging、Support Base		
Size(WxHxD)	332x519x373.2mm		
Weight(±10%)	20kg / 21kg/ 21kg		

PA1000a/PA1000d/PA1000m Active Performance Speaker



Dimensions

423 2mm

Model	PA1000a/ PA1000d / PA1000m	
Туре	Two-way	
Cabinet	Bass-reflex	
Woofer	10"×2	
Tweeter	3"×4	
Output Power	650W	
Rated Impedance	4Ω	
Frequency Range	35Hz~20KHz	
Sensitivity(1W/1M)	98dB	
SPL	126dB(continuous)132dB(peak)	
THD(1KHz)	≤0.1%	
Min Source EMF	0.775V	
BT Distance	> 20m(PA1000d and PA1000m only)	
Wireless Mic Distance	>50m(PA1000m oly)	
RC Distance(Vertical)	>10m(PA1000d, PA1000m only)	
nstall	M8 hanging、Support Base	
Size (WxHxD)	370x577x423.2mm	
Weight(±10%)	25kg/ 25kg / 26kg	



SWAN Pro Audio

PA3000 Active Portable Performance Speaker





Features

PA3000 is a professional active DSP portable PA system that is suitable for outdoor performances, advertising, entertainment activities, as well as indoor conferences, commercial performances and other venues. The system supports multiple audio formats for playback via USB and TF card, and provides microphone priority and one-button recording functions. It also includes a built-in professional rechargeable wireless microphone system with excellent anti-feedback processing.

Dimensions







Model	PA3000	
Frequency Range	40Hz-20kHz	
Power	2×320W(Low+Mid-High frequency)	
SPL	118dB continuous) 124dB (peak)	
Cover Angle(HxV)	270°(adjustable)x30°	
Tweeter	1 " horn×2	
Mid-range	6.5 " ×2	
Woofer	15 " ×1	
THD: f=1kHz, normal working conditions	≤0.1%	
Min Source EMF	0.775V	
BT Distance (Barrier-Free)	> 20m	
Wireless Mic Distance(Barrier-Free)	> 50m	
RC Distance(Vertical)	> 10m	
Size	460x983x430mm	
Weight(±10%)	45KG	



SCOPE OF APPLICATION

WRM(MR) series is a professional two-way coaxial stage monitor speaker designed for various sound reinforcement applications, such as stage monitoring and listening.



>> PRODUCT CHARACTERISTICS

The WRM(MR) series is a professional two-way coaxial stage monitor speaker designed for various sound reinforcement applications, such as stage monitoring and listening. It adopts high-quality components from SWAN Pro and features a specially designed enclosure to create an ideal acoustic environment. The rear-ported design of the enclosure provides a more solid and powerful low-frequency response when used on the floor or against a wall. The inclusion of support holes in the handle box, a multi-angle enclosure design, and multiple M8 standard suspension points make installation more convenient and versatile.

Note: The WRM series features a waterproof paint finish that is suitable for outdoor use in harsh weather conditions, while the MR series features a standard paint finish.

WRM1、WRM2 Waterproof Monitor Speaker

MR1、MR2 Monitor Speaker



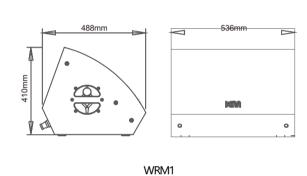


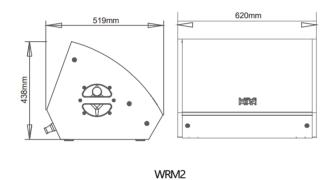




Dimensions

WRMI系列防水舞台返听音箱

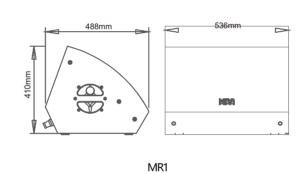


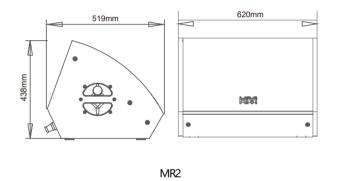


Specifications

Model	WRM1	WRM2
Frequency Range	55Hz-22KHz	50Hz-22KHz
Rated Input Power	500W(Continuous) 1000W(Program Signal) 2000W(Peak)	600W(Continuous) 1200W(Program Signal) 2400W(Peak)
Sensitivity	99dB(1W/1m)	101dB(1W/1m)
SPL	126dB(Continuous) 132dB(Peak)	129dB(Continuous) 135dB(Peak)
Rated Impedance	8Ω	8Ω
Cover Angle(HxV)	60°x60°	60°x60°
Woofer	12"(75mm)Nd	15"(75mm)Nd
Tweeter	1x65mm Nd compression driver	1x75mm Nd compression driver
Input Connect	2x7Pin waterproof mount(1+,2-),	2x7Pin waterproof mount(1+,2-)
Install	Floor stand, hook, ring	Floor stand, hook, ring
Size	536x410x488mm	620x438x519mm
Weight(±10%)	23 KG	26.5 KG

Dimensions





Model	MR1	MR2
Frequency Range	55Hz-22KHz	50Hz-22KHz
Rated Input Power	500W(Continuous) 1000W(Program Signal) 2000W(Peak)	600W(Continuous) 1200W(Program Signal) 2400W(Peak)
Sensitivity	99dB(1W/1m)	101dB(1W/1m)
SPL	126dB(Continuous) 132dB(Peak)	129dB(Continuous) 135dB(Peak)
Rated Impedance	8Ω	8Ω
Cover Angle(HxV)	60°x60°	60°x60°
Woofer	12"(75mm) Nd	15"(75mm)Nd
Tweeter	1x65mm Nd compression driver	1x75mm Nd compression driver
Input Connect	2xNL4 mount	2xNL4 mount
Install	Floor stand, hook, ring	Floor stand, hook, ring
Size	536x410x488mm	620x438x519mm
Weight(±10%)	23 KG	26.5 KG





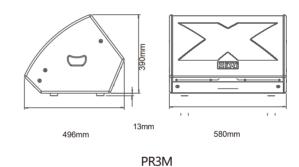


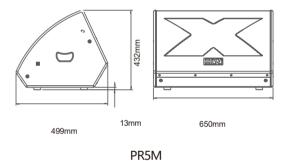


Features

PR3M and PR5M return speakers allow for a more diverse installation of the system, making it easier for engineering installation and adapting to various different uses, while also effectively suppressing system sound diffraction. This system is designed for a variety of sound amplification scenarios, such as entertainment venues, conferences, multifunctional halls, and live performances.

Dimensions





Specifications

Model	PR3M	PR5M
Frequency Range	55Hz-22KHz	50Hz-22KHz
Rated Power	300W	400W
Sensitivity	97dB	99dB
SPL(Peak)	128dB	131dB
Rated Impedance	8Ω	8Ω
Woofer	1*12"(65mm)	1*15"(75mm)
Tweeter	1*44mm Compression driver	1*44mm Compression driver
Input Connect	2 X NL4(1+,1-)	2 X NL4(1+,1-)
Cover Angle HXV	90°x50°	90°x50°
Surface	Wear-resistant black spot paint	Wear-resistant black spot paint
Install	M8 hanging point	M8 hanging point
Size(mn)	580x403x496	650x445x499
Weight(±10%)	22KG	28KG



HVM Series Monitor Loudspeaker

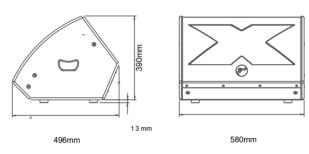


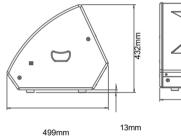


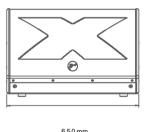
Features

HV12M(N) and HV15M(N) return speakers allow for a more diverse installation of the system, making it easier for engineering installation and adapting to various different uses, while also effectively suppressing system sound diffraction. These speakers are designed for a variety of sound amplification scenarios, such as entertainment venues, conferences, multifunctional halls, and live performances.

Dimensions







HV12M(N) HV15M(N)

Model	HV12M(N)	HV15M(N)
Frequency Range	55Hz-22KHz	50Hz-22KHz
Rated Power	300W	400W
Sensitivity	97dB	99dB
SPL(Peak)	128dB	131dB
Rated Impedance	Ω8	208
Woofer	1x12"(65mm)	1x15"(75mm)
Tweeter	1x44mm Compression Driver	1x44mm Compression Driver
Input Connect	NL4(1+, 1-)	NL4(1+, 1-)
Cover Angle HxV	90°x50°	90°x50°
Surface	Wear-resistant black spot paint	Wear-resistant black spot paint
Install	M8 hanging point	M8 hanging point
Size	580x403x496mm	650x445x499mm
Weight(±10%)	22KG	28KG



K1+ Active Monitor Speaker

K1+ is a professional two-way active karaoke speaker system with built-in DSP, suitable for professional KTV private rooms, home entertainment, and other venues.

The speaker features a professional wide-dispersion horn tweeter from Hivi, paired with a newly developed dual-coil, dual-magnetic, push-pull drive mid-bass driver. It also has an internal professionally optimized crossover network, providing clear and transparent high frequencies, as well as powerful and impactful low frequencies.

The power amplifier utilizes Hivi's new generation digital technology, with advantages such as good tonal quality, high efficiency, and strong reliability. It also has an integrated DSP digital processing module, with remote control for easy switching between line-in and Bluetooth input modes. In MUSIC mode, it provides powerful bass, thick mid-range, and transparent high frequencies, delivering highfidelity music programs. In KTV mode, it highlights the vocals and provides amazing dynamics and loud sound pressure levels, allowing singers to perform with ease.

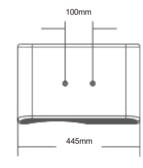
It has both stereo and mono modes, suitable for different application scenarios. The flexible structural design can support various installation methods, including standing, hanging, wall-mounting, and platform placement.

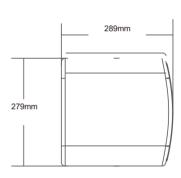






Dimensions





Model	K1+
Frequency Range	40Hz-20KHz
Output Power	600V
SPL	119dB (Continuous) 125dB (Peak
Cover Angle(HxV)	120° x60
Woofer	1x8"(50mmx2
Tweeter	1x44mm compression drive
THD: f=1kHz, normal working conditions	≤0.089
SNR(A-weighting,1KHz/8Ω)	> 90di
Min Source EMF	0.8
BT Connect(Barrier-Free)	> 10r
RC Connect(Vertical)	> 8r
Install	M8 hanging, suppo
Size	445x279x289mr
Weight(±10%)	Main:15KG, Slave:12.6KG









KT800 KT1000 KT2000

Features

KT series speakers use a four-way multi-unit low-frequency reflex design, and the paper cone is made in different ways according to the special requirements of karaoke and each frequency band. They also use high-recovery, high -strength, and fatigue-resistant American environmental protection foam rings, which provide a soft and smooth mid-to-high frequency and strong and dynamic low frequency. The speakers utilize completely independent multiple high-precision component crossover circuits to ensure a natural and seamless connection between different frequency ranges. The box is decorated with environmentally friendly and wear-resistant black matte paint, and the newly designed universal suspension structure makes installation more simple and convenient.

Model	KT800	KT1000	KT2000
Туре	Four-way	Four-way	Four-way
Cabinet	Bass-reflex	Bass reflex	Bass-reflex
Woofer	8"	10"	12"
Mid-High	3"	3"×2	3"×2
Tweeter	3"	3"×2	3"×2
Super High-Frequency	2"×2	2"×2	2"×2
Rated Impedance	8Ω	8Ω	8Ω
Frequency Response	40Hz-20KHz	35Hz-20KHz	32Hz-20KHz
Sensitivity(1 W/1M)	93dB	94dB	95dB
Max Input Power	300W	500W	700W
Rated Input Power	150W	250W	350W
Size(WxHXD)	459×264×259mm	503×292×285mm	550×350×342mm
Weight(±10%)	8.8kg	12kg	18kg





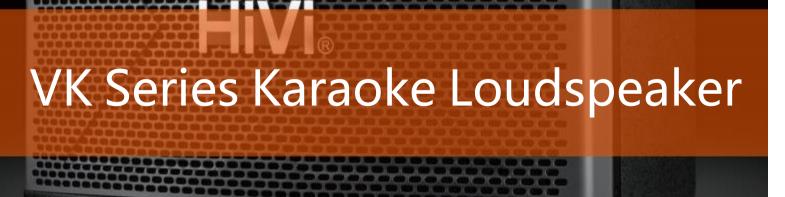


Features

The VK series karaoke speaker system adopts a multi-way, multi-unit, low-frequency reflex design. Different paper cone configurations and production methods are used according to the special characteristics of karaoke and the requirements of each frequency band, resulting in beautiful and moving music and karaoke vocal reproduction. The speaker housing is coated with environmentally friendly, wear-resistant, and impact-resistant black particle paint, which is both beautiful and practical. The newly designed universal suspension structure makes installation simple and convenient.

Specifications

Model	VK80	VK100	VK1000
Туре	Two-way	Two-way	Two-way
Cabinet	Bass-reflex	Bass-reflex	Bass-reflex
Woofer	200mm	250mm	250mm
Tweeter	77mm X2	77mm X2	77mm X4
Rated Impedance	8Ω	8Ω	8Ω
Frequency Response	42Hz-18KHz	38Hz-18KHz	38Hz-18KHz
Sensitivity(1W/1M)	88dB	89dB	92dB
Max. Output Power	300W	450W	500W
Rated Output Power	100VV	150W	180W
Crossover Frequency	1.5KHz	1.8KHz	1.8KHz
Size	459x264x253mm	508x292x293mm	508x292x283mm
Weight(±10%)	8KG	11KG	12.5KG









KF series speakers feature a four-way, multi-unit, low-frequency reflex design, with paper cone configurations produced in different ways. The speaker housing is coated with environmentally friendly, wear-resistant, black matte paint, which is both beautiful and practical. The newly designed universal suspension structure makes installation more simple and convenient.

Specifications

Model	KF08	KF10	KF12
Туре	Four-way	Four-way	Four-way
Cabinet	Bass-reflex	Bass-reflex	Bass-reflex
Woofer	8"	10"	12"
Mid-high	3"	4"	4"
Tweeter	3"	3"X2	3"X2
Super Tweeter	2" X3	2°X3	2"X3
Rated Impedance	8Ω	8Ω	8Ω
Frequency Response	40Hz-20KHz	35Hz-20KHz	32Hz-20KHz
Sensitivity(1W/1M)	93dB	94dB	95dB
Max. Input Power	300W	500W	700W
Max. Output Power	150W	250W	350W
Crossover Frequency	1KHz/3KHz/10KHz	900Hz/2KHz/10KHz	900Hz/2KHz/10KHz
Size	474x274x272mm	540x320x310mm	585x370x350mm
Weight(±10%)	11KG	14KG	18KG







Features

TX series speakers are a professional karaoke speaker system developed by Wharfedale engineers after years of technical accumulation. According to the special characteristics of karaoke and the requirements of various frequency bands, paper cones with different formulas and manufacturing methods are used, which can perform equally beautiful and moving effects in playing music and restoring karaoke vocals. Through comprehensive innovation in technology, market, and craftsmanship, the TX series speakers create excellent sound quality with delicate and soft high frequencies, bright and clean mid-frequencies, and powerful and surging low frequencies.

Model	TX8	TX10
Туре	Two-way	Two-way
Cabinet	Bass-reflex	Bass-reflex
Woofer	200mm cone	250mm cone
Tweeter	77mm cone X2	77mm cone X4
Rated Impedance	8Ω	8Ω
Frequency Response	42Hz-18KHz	38Hz-18KHz
Sensitivity(1W/1M)	90dB	92dB
Max. Output Power	400W	720W
Rated Output Power	100W	180W
Crossover Frequency	1.5KHz	1.8KHz
Size	459x264x253mm	508x292x283mm
Weight(±10%)	8KG	12.5KG

