1. OVERVIEW

KS series are two-way full-frequency speakers. KS series adopt specially tailored high-efficiency speaker units, optimized built-in crossovers and rear inverted hole design to achieve abundant sound pressure and soft tone. Equipped with a rotatable horn and multiple hanging points and lifting brackets of the cabinet, it can be installed flexibly and conveniently. The cabinet uses high-quality plate through CNC processing, so it's sturdy and reliable. High-strength steel protective grille is covered with acoustic foam to prevent damages to horn unit away from dust and water droplets. The appearance is high-end with environmentally friendly water paint. The tone is clear and transparent, and the sense of space and texture is very excellent.

2. APPLICATIONS

KS series apply to conferences, banquet halls, multi-function halls, high-end clubs, KTVs.

3. INSTALLATION INSTRUCTION

INSTALLATION 1: USE STAGE TRIPODS

A. Set a suitable support angle of the tripod, tighten the knob on the bracket, and insert the pins.
B. Gently insert the support column into the speaker base.



NOTICE

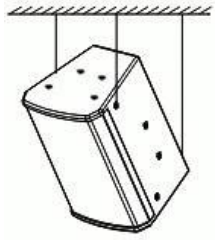
A. The angle of the tripod must ensure that the speaker not to fall down.
B. The speaker should be far away from the crowd, so as not to artificially cause the speaker to fall and injure people.

INSTALLATION 2: PROFESSIONAL HANGING ACCESSORIES

A. Install the required iron frames or hoops for speaker lifting
B. Check the length of the hanging steel cable or chains and install a good safety lock at the other side.
C. Install screw hangers on the speaker (Generally use two hanging holes on the upper side and one on the low rear side)
D. Lift the speaker with a tool and fasten the safety catch into the screw ring to complete the hanging of the speaker.

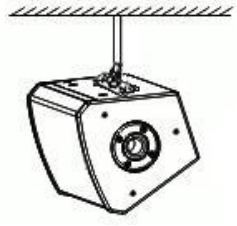
NOTICE

A. The hanging point must be able to withstand 3-5 times the gravity of the speaker.
B. The steel cables or chains must be able to withstand 3-5 times the gravity of the speaker.
C. The hanging points must be solid and firm.
D. The hanging location should avoid the crowd.

			
	5mm steel wire rope	sleeve anchors with hook	ring screws

INSTALLATION 3: UNIVERSAL 506 HANGING ACCESSORIES

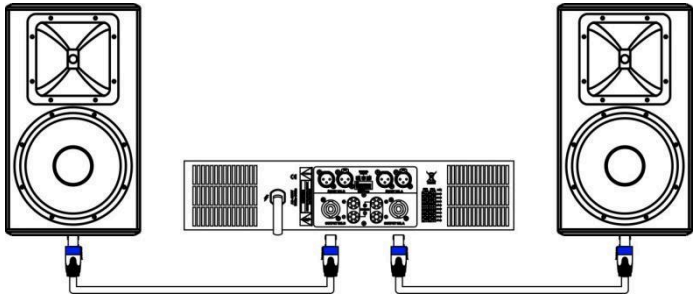
A. Install the 506 hanging accessories on the speaker (top or side) according to the environment and specific requirements, and check whether the screws are tightened firmly;
B. Install top explosion screws and screws on the ceiling;
C. Lift the speaker with a tool (mechanical), connect the 506 lifting brackets, tighten the nut, adjust the angle, and complete the speaker suspension.

			
	506 professional lifting brackets	Sleeve bolts	12mm screws

NOTICE: THE ABOVE HANGING METHOD IS FOR REFERENCE

A. The hanging point must be able to withstand 3-5 times the gravity of the speaker;
B. The steel cable or chain used for hanging must be able to withstand 3-5 times the gravity of the speaker;
C. The hanging parts must be firm;
D. The position of hanging speakers should be avoided as far as possible from crowded places.

4. SYSTEM CONNECTION



5. TROUBLE SHOOT

Problems	Cause and solutions
Low or no sound.	Check that the wiring is correct and firm without short circuit. If there is a power selection, it should be confirmed that the power selection switch has been adjusted to the required position.
Poor sound quality or noise	Check the input signal source of power amplifier and the sound transmission connector of input wire is selected correctly. The speaker cabinet should be fixed firmly. If it is not firmly fixed, it may cause vibration and result in poor sound quality.

6. SPECIFICATION AND FEATURES

Model	KS 712	KS 912
Type	Built-in two-way full range	Built-in two-way full range

Components	HF : 1x1.75" / LF : 1x12"	HF : 1x1.75" / LF : 1x12"
Frequency	53Hz-20kHz	67Hz-20kHz
Power	400W	450W
impedance	8Ω	8Ω
Sensitivity	97 dB	98 dB
SPL	129 dB	130 dB
Dispersion	60°x 50°	60°x 50°
Connectors	2 x Speakon NL4MP	2 x Speakon NL4MP
Dimensions(mm)	H610 x W360 x D390	H610 x W360 x D390
N.W / G.W		20.50 kg / 22.60 kg
Accessories	19 x M8 inserts	19 x M8 inserts

dBacoustic

The Professional

KS – Series

PROFESSIONAL LOUDSPEAKER SYSTEM

USER'S MANUAL

