

# QS1000

10" Public Address Speaker

## DESCRIPTION

QS1000 is a 10"2-way full range speaker system with wide dispersion. Its sound is nature and clear while the cabinet is handy, compact and the appearance elegant and fashionable. It's applicable in small and medium performing stages, KTV, multi-function halls as sound monitoring and major and fill sound reinforcement. QS1000 adopts two 4-inch new paper cone high frequency speakers which greatly enhance the performance and power loading capacity in the mid-high frequencies. The optimized 10-inch low frequency driver can realize highest clearance and lowest distortion in high sound pressure. The 12dB attenuation slope cross frequency circuit enables smooth frequency response. And the full range circuit protecting system provides higher security. The cabinet is injection moulded with high intensity polypropylene. The delicate designed shape provides best structure strength and acoustic characteristics. The colors of grill and cabinet are available for customization. QS1000 adopts multifunctional structure design. It's applicable both in mobile and stage performance. Our special designed accessories with the 3 x M8 hanging point can be used in various installation requirements easily and conveniently.



## FEATURES

- Two new 4-inch paper cone mid-high frequency drivers.
- 10-inch paper cone low frequency driver.
- High intensity injection moulding cabinet.
- Dispersion 120° x 120°
- Frequency response 45 Hz 20k Hz (-3dB).
- Sensitivity 90dB, Max SPL 111 dB.
- 3 x M8 hang point.
- Customizable grill and cabinet color.
- Optional **QS1000** with built-in transformer allowing 70v/100v/120v voltage output and direct 8Ω.
- Built-in mounting bracket

**TECHNICAL SPECIFICATIONS**

<b>Acoustical specifications</b>	Frequency Response(-3db):	45Hz-22kHz
	Max SPL @ 1m:	117dB/123dB(PEAK)
	Dispersion (H x V):	120° x 120°
<b>Transducers</b>	Compression driver:	2 x 4" HF
	Woofers:	1 x 10" LF
<b>Input/Output section</b>	Input Connectors:	Wire clamp
	Sensitivity (1W @ 1m):	90dB
<b>Processor section</b>	Crossover frequencies:	1.2kHz
<b>Power section</b>	Total Power:	150W(RMS); 300W(MUSIC); 600W(PEAK);
	Nominal Impedance (Ohm):	8Ω
<b>Physical specifications</b>	Cabinet/Case Material:	Polypropylene injection moulding
	Hardware:	3 x M8 Bracket lifting point
	Grille:	Cabinet Exterior with/without polyurethane spraying treatment (depends on colors)Grill with cloth
	Color:	Black
<b>Size</b>	Dimension (W x D x H):	550 x 316 x 336mm / (21.7 x 12.4 x 13.2in)
	Package Dimensions (W x D x H):	620 x 385 x 425mm / (24.4 x 15.2 x 16.7in)
<b>Weight</b>	Net Weight:	9 kg / 19.8 lb
	Gross Weight:	11 kg / 24.3 lb