

SoundAce™

PROFESSIONAL PA SYSTEM

PUBLIC ADDRESS AMPLIFIER MODEL: QSB-612EI / 624EI



FEATURES

- QSB-6xxE series is the most easy to use booster amplifier. It has XLR and phone jack inputs. And it also has XLR and phone jack output for the connection to another amplifier. It equips speaker screw terminal for the direct connection to the speaker of 8 ohm, or 70V or 100V speaker.
- The sensitivity selection switch on the rear is for the sensitivity of 100mV or 1V selection. Another slide switch is for 'Mono' or 'Parallel' selection. The gain control is for the control of input signal.
- Besides 115 / 230V AC power source, QSM-6xxE series booster amplifier also accept DC 24V battery power source as backup power.
- To ensure the amplifier working normally and safe operation, it has speaker short, over temperature and overload protection function.
- QSM-6xxE series is simple and easy to use booster amplifier.

SPECIFICATION

Model	QSB-612EI	QSB-624EI
Power Output (RMS)	120W	240W
Power Supply	AC115/230V 50/60Hz DC24V	
Frequency Response \pm 1dB	20Hz to 20KHz	
Total Harmonic Distortion	\leq 1% @ 1KHz	
	Program Priority	
Sensitivity	XLR, Phone, Jack 100mV/1V (switchable)	
	(Balanced)	
Output	8 ohms 70V / 100V	
Signal to Noise Ratio ('A' Weight)	86dB	
Priority	Mute 'Program' Input	
AC Power Consumption @ Rated Power	320W	640W
DC Power Consumption @ Rated Power	8A	16A
Protection	Thermal; speaker short-circuited and overload protection	
Dimension	88(H) x 425(W) x 305(D) mm	
Weight	8.2Kg	10.6Kg