

ACTIVE SUBWOOFER

■ DESCRIPTION

The FB-P12B is a compact, indoor—use active subwoofer system employing a high—power 32 cm (12") woofer. It is designed for use in conjunction with TOA's HX-5, HS-120 or other full range speakers, and is particularly ideal for reproducing dynamic low—frequency sound for both permanent and temporary installations.

■ SPECIFICATIONS

Power Source	220-240 V AC, 50/60 Hz
Amplification System	Digital class D
Power Consumption	600 W
Audio Input	Input 1:
'	MIC: —52 dBV, 22 kΩ, electronic balanced, female XLR connector
	/TRS phone-jack
	LINE: —15 dBV, 22 kΩ, electronic balanced, female XLR connector
	/TRS phone-jack
	Input 2: AUX: -15 dBV, 47 kΩ, electronic balanced, female XLR connector
	'TRS phone-jack/RCA connector
Audio Output	Speaker OUT: 32 dBV, unbalanced, 350W Continuous/700W program @ 4 Ω,
· ·	200W Continuous/400W program @ 8 Ω, SPK connector
	Line OUT: 0 dBV, 10 kΩ, input 1/mix switch, electronic balanced,
	male XLR connector
Amplifier Subwoofer	350W Continuous/700W program @ 4 Ω
Sensitivity	96 dB (1 W, 1 m)
Frequency Response	40 - 500 Hz (-6 dB)
Speaker Component	32 cm (12") cone-type
Filter/Equalizer	Filter:
	HPF: 19.7 - 20,160 Hz, Type: Butterworth 6, 12, 18, 24, 30, 36, 42, 48dB;
	Bessel 6, 12, 18, 24, 30, 36, 42, 48dB; Linkwitz 12, 24, 36, 48dB
	LPF: 19.7 - 20,160 Hz, Type: Butterworth 6, 12, 18, 24, 30, 36, 42, 48dB;
	Bessel 6, 12, 18, 24, 30, 36, 42, 48dB; Linkwitz 12, 24, 36, 48dB
	8 band EQ: 19.7 - 20,160 Hz, range: ±18 dB, Q: 0.4 - 128, Type: peak/low/high
Protection Circuit	Thermal DC, over load, digital compressor, limit
Indicators	Power(green) ···1, Singnal limit(red) ···1
Operation	Input 1 volume control, Input 2 volume control, EQ Select switch
Cooling	Forced air cooling
Operating Temperature	0°C to +40°C (32°F to 104°F)
Operating Humidity	Under 90% RH (no condensation)
Finish	Enclosure: MDF, black, paint
5:	Punched net: Surface—treated steel plate, black, paint
Dimensions	430 (W) × 465 (H) × 480 (D) mm (16.94" × 18.31" × 18.91")
Weight	20.2 kg (44.53 lbs)
Accessory	Power cord …2, Speaker Cable …1

■ APPEARANCE

