



NOMINAL AND PHYSICAL SPECS

Frequency Response	±3dB 24Hz - 120Hz
Usable Low Frequency	-10dB @ 19Hz
Sensitivity (1 W/1 M)	LF: 105 dB
Max SPL (1 M)	141 dB SPL
Impedance	LF: 4 ohms
Power Handling	LF: 1400 Wrms 2800 Wprogram
Dimensions:	
	Height 22.75 inches
	Width 30 inches
	depth 40 inches
	Weight 179 lbs.
Replacement Parts	LF 2 ea. B&C Speakers 18PZB40

DESCRIPTION

The TCS2800 is a dedicated subwoofer loudspeaker system ideally suited for near to far throw applications. It can be easily stacked to create accurate subwoofer arrays for awesome chest pounding lows. The TCS2800 features two Compound Planar loaded 18" woofers for maximum low frequency response while maintaining a small frontal footprint. More cabs, more bass!

APPLICATIONS

Used for permanent installations or portable touring systems.

For use in:

Live Music Clubs Large Worship Centers
Concert tours Festivals
Indoor and Outdoor Live Performance Venues

FEATURE DATA

Model Number	TCS2800
System Configuration	Dedicated Subwoofer System
Connections	2 x Neutrik NL4
LF system	18" Compound Planar™ Loaded
Cabinet Type	Rectangular, Small frontal footprint
Enclosure Structure	13 ply and 26 ply Baltic Birch
External Coating	Duralex
Grille Material	Foam backed 14 Ga. powder coated perforated steel

ARCHITECTURAL SPECIFICATIONS

The TCS2800 shall be a dedicated subwoofer loudspeaker system and shall consist of two (2) compound planar loaded 18-in. LF transducers. Frequency response shall be no more than ±3dB 24Hz - 120Hz on axis. The loudspeaker shall be capable of producing a maximum SPL of 141dB at 1 meter. The LF section shall handle a minimum of 2800 Watts with a nominal impedance of 4 ohms.

The loudspeaker shall incorporate two (2) Neutrik NL4 connectors wired in parallel to enable chaining of multiple loudspeakers.

The cabinet construction shall be of 13-ply Baltic Birch plywood on all sides with the baffles being 26-ply Baltic Birch plywood and shall incorporate extensive internal bracing. The cabinet shall be rectangular shape while maintaining a small frontal footprint. The cabinet shall be finished with DuraTex® finish. The transducers shall be protected with a foam backed Plastikote®-finished 14 ga. perforated steel grill.

Processor Settings

Processor Settings			
TCS2800	Low	Mid	High
Lo Shape	Butterworth -24dB	N/A	N/A
Lo Frequency	22 Hz	N/A	N/A
Hi Shape	Butterworth -24dB	N/A	N/A
Hi Frequency	91 Hz	N/A	N/A
EQ1 Type	N/A	N/A	N/A
EQ1 Frequency	N/A	N/A	N/A
EQ1 +/-	N/A	N/A	N/A
EQ1 Width	N/A	N/A	N/A
EQ2 Type	N/A	N/A	N/A
EQ2 Frequency	N/A	N/A	N/A
EQ2 +/-	N/A	N/A	N/A
EQ2 Width	N/A	N/A	N/A
EQ3 Type	N/A	N/A	N/A
EQ3 Frequency	N/A	N/A	N/A
EQ3 +/-	N/A	N/A	N/A
EQ3 Width	N/A	N/A	N/A
EQ4 Type	N/A	N/A	N/A
EQ4 Frequency	N/A	N/A	N/A
EQ4 +/-	N/A	N/A	N/A
EQ4 Width	N/A	N/A	N/A
EQ5 Type	N/A	N/A	N/A
EQ5 Frequency	N/A	N/A	N/A
EQ5 +/-	N/A	N/A	N/A
EQ5 Width	N/A	N/A	N/A

Recommended processor settings are based upon the use of BSS FDS-336/334 MINIDrive