

FB-100

The subwoofer shall be a tuned, ported enclosure with acoustic bandpass filter design. The loudspeaker component shall have a diameter of 10" (25 cm) with ferrite magnet, 2" aluminum voice coil, urethane surround and a nominal impedance of 8 ohms. The rated power handling from 40 to 200 Hz shall be 450 W Continuous Program and 150 W Continuous Pink Noise. The frequency response shall be 35 - 160 Hz (-10 dB, 1/2 space). The output sound pressure level shall be 94 dB SPL (half-space) at a distance of one m with one W of input power applied. The subwoofer enclosure material shall be medium density fiber-board with black paint finish and six rigging points for suspended mounting. The input connector shall be a removable terminal block with screw terminals allowing two pairs of speaker wire for input and loop-through terminations. An optional low pass filter module shall be available for system equalization. An optional matching transformer shall be available for connecting the subwoofer to a distributed speaker system. The transformer shall mount inside the subwoofer enclosure with selectable Wattage taps of 60 W, 30 W, 15 W and 7.5 W at 70.7 V line and 60 W, 30 W and 15 W at 100 V line. Dimensions (W x H x D) shall be 13.94" x 22.91" x 13.39" (354 x 582 x 340 mm) and the weight shall be 35.3 lbs. (16 kg).

The subwoofer shall be TOA model FB-100.

The matching transformer shall be TOA model MT-S0601

The low pass filter module shall be TOA model E-07S.