

Panaray® 502® B
bass loudspeaker

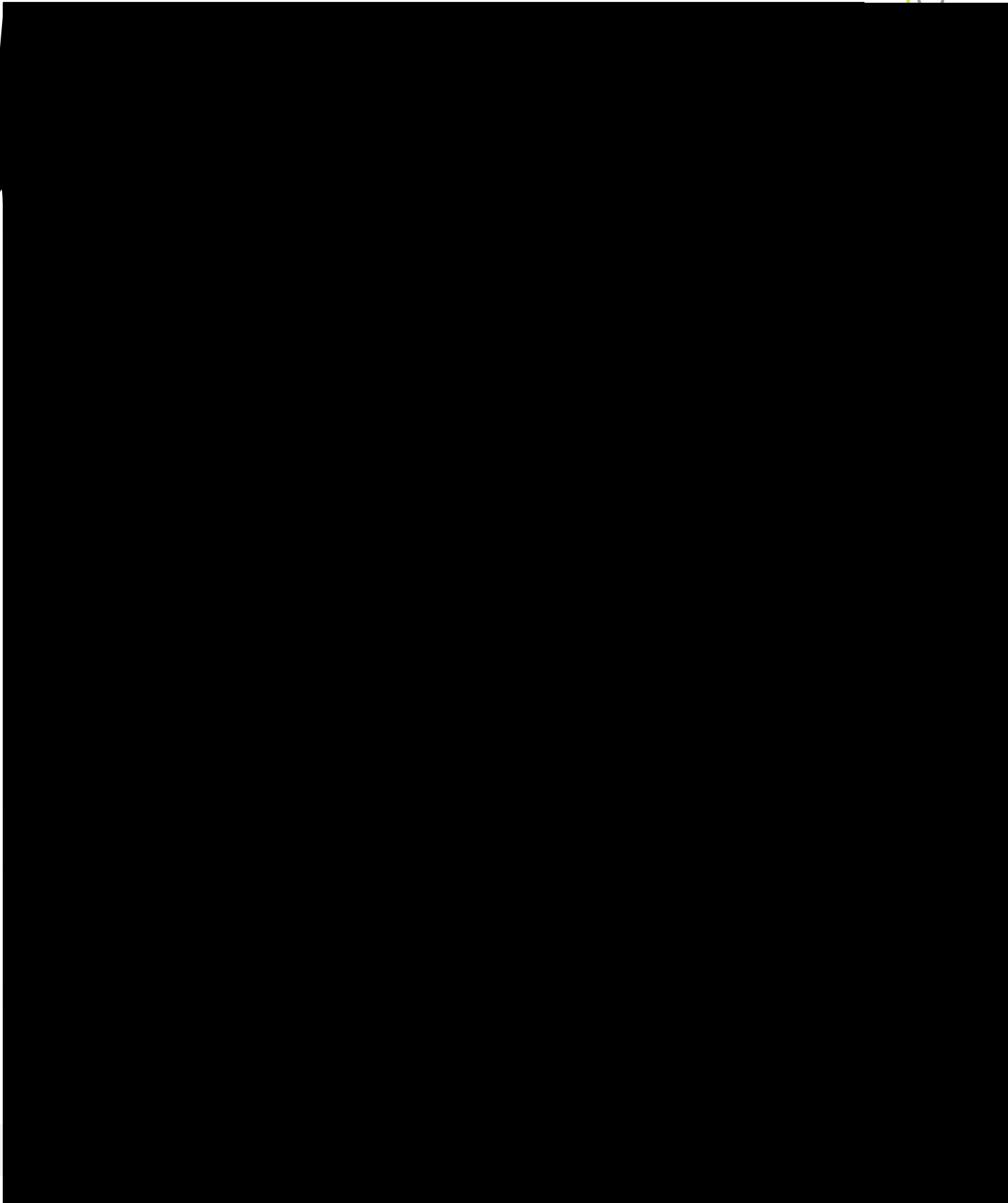


Panaray® 502® B
bass loudspeaker

BOSE

Impedance

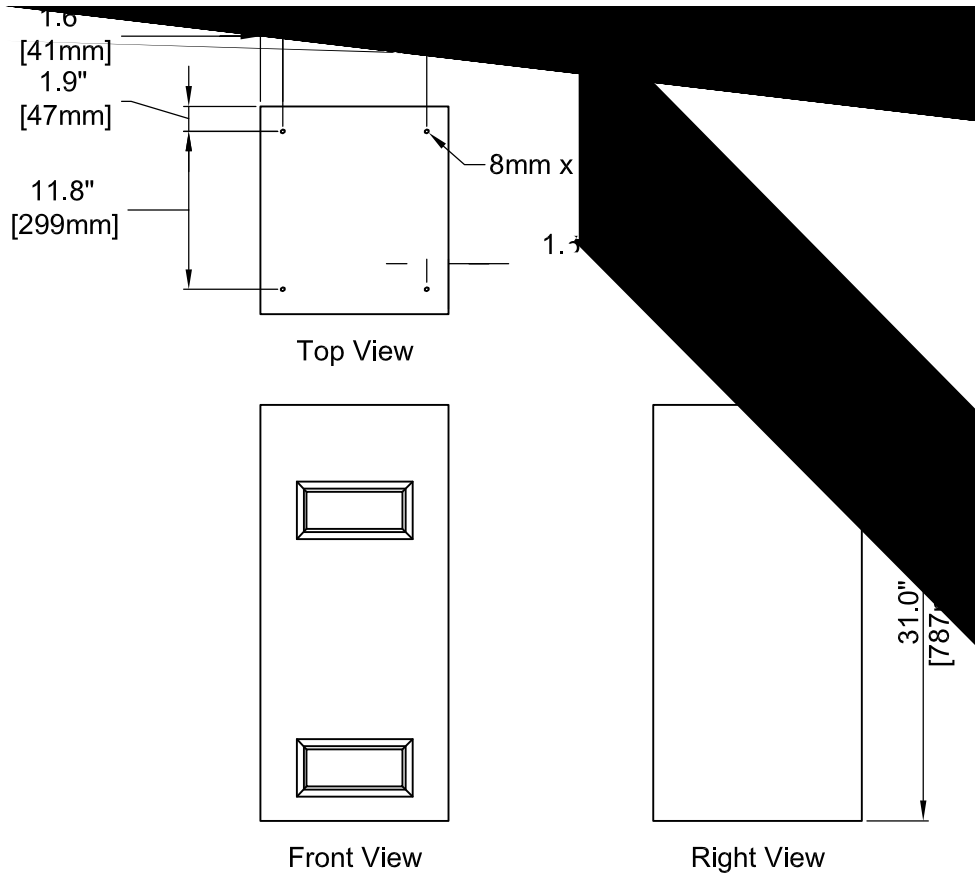
TEC



Panaray® 502® B bass loudspeaker



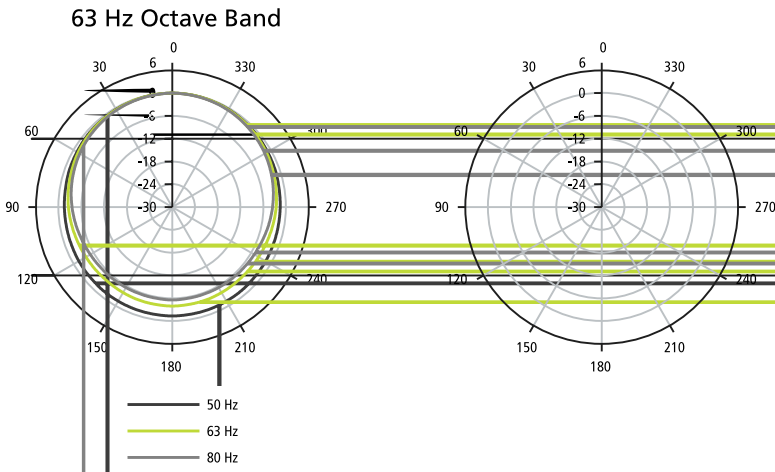
Mechanical Diagrams



Panaray® 502® B bass loudspeaker



Horizontal Plots



502B

TECHNICAL DATA SHEET

Panaray® 502® B bass loudspeaker



Architects and Engineers Specifications

The low-frequency device shall be a dual-ported highly compact enclosure with matched active equalization as follows:

The transducer complement shall consist of one (1) high-power-handling driver of 12" (305 mm) diameter, mounted inside an enclosure such that distortion is minimized as a result of acoustic filtering. Its operating frequency range shall be below 160 Hz so that non-localizability shall allow a high degree of location placement flexibility.

The input connector, located on the rear of the enclosure, shall be a screw-type barrier strip.

The enclosure shall be made of vinyl-wrapped, high-density wood composite, with outer dimensions of 31.0" x 14.0" x 15.5" (787 mm x 356 mm x 394 mm); its weight shall be 85 lb (38.6 kg).

The bass enclosure's maximum continuous acoustic output shall be 116 dB SPL from 50 Hz to 140 Hz, with measurements referenced to a full-bandwidth pink-noise input at 1 meter at the enclosure's rated power. Its power-handling capacity shall be 450 watts continuous referenced to IEC noise for 100 hours.

The bass enclosure shall be the Bose® Panaray® 502® B Acoustimass® enclosure.