650PTM POWERPIPE SERIES





6.5" MARINE IN-WALL SUBWOOFER BANDPASS WITH 48" FLEXPORT AND ARCHITECTURAL PORT MOUNTING SYSTEM



Size* 9.62 h x 9 w x 17.87 d (in) 244 h x 229 w x 454 d (mm)

(includes feet & connector)

Freq Response 32-120Hz±3dB

Impedance 8 ohms

Sensitivity 88dB 2.83V /1m Power rea. 150-500 watts Woofer (1) 6.5" (165mm) Aluminum

Enclosure Aluminum See technical drawing for

exact details.

(1) 6.5" (165mm) Aluminum Woofer

Inconspicuous by design, James PowerPipe Subwoofers offer seamless fusion of visionary technology and revolutionary performance.

The basic design behind the PowerPipe is to move large amounts of air through a relatively small hose, which resonates at a tuned frequency of about 35Hz. This is achieved through the design of the driver and surrounding sealed cabinet composition. Because the woofer has been tuned with its acoustical peak in the region of frequencies where bass energy in music and movie soundtracks tend to be greatest, the driver can operate at the frequencies within its linear cone excursion range, and rely on the band pass flextube to simply "amplify" its output.

Features all aluminum drivers mounted inside a sealed enclosure. The front of each unit features a sealed band pass port, where the flextube attaches and connects to any number of available port options.

The optional James M1000 DSP amplifier can power one or two 650PTM subwoofers.



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PROGRESSIVE AND IMPRESSIVE