Technical Data Sheet

VSX 8.2BP



Product description

The Tannoy VSX 8.2BP is a compact, low profile and deceptively powerful band-pass subwoofer, designed to extend low frequency response and increase system headroom in conjunction with Tannoy VX and VXP Series full range loudspeakers, as well as offering an ideal low frequency device for use with many of Tannoy's other systems, such as VLS Series or DVS Series. Extending overall frequency response to below 40 Hz, this highly efficient design is capable of providing output levels normally associated with considerably larger enclosures.

The VSX 8.2BP utilises a pair of high efficiency 200 mm (8") drive units mounted in a compact and sturdy, black or white painted plywood cabinet. The low-profile of the enclosure design also allows discrete placement, for instance unobtrusively incorporated into fixed furnishings such as underneath seating or the bar in cafes and bars, for discrete but impressive performance.

The VSX 8.2BP benefits from Tannoy's latest subwoofer design philosophies, optimising tonal balance and harmonic output through precisely engineered enclosure geometry and innovative transducer design; ensures well-defined low frequency reinforcement at high sound pressure levels,



Features

- Twin 200 mm (8") drive units mounted in band-pass configuration
- High performance LF driver design delivering exceptional bass response
- Ultra-compact for discrete installation, matching the output of a larger, single 12" device
- New band-pass design delivers higher output, lower distortion and greater reliability
- Recessed Integrip handles for ease of handling
- Recessed termination panels for flush mounting of connectors
- Recessed pole-mount locations for use in portable PA applications
- Rugged plywood construction finished with textured black or white paint

Applications

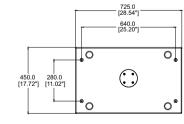
- Under-seating in bars & clubs
- Transportation hubs
- High output retail (eg. fashion stores)
- Portable AV/PA
- Stage-front installation
- Multimedia installations (eg. museums, galleries)
- Visitor attractions
- Auditoria

Featuring a rugged and durable birch ply enclosure, with ergonomic Integrip[™] carry handles and integrated, recessed termination panels with NL4 speakON and barrier strip connections for ease-of-install, the VSX 8.2BP is a highly flexible subwoofer. As well as fixed install, VSX 8.2BP can easily be coupled with VX Series and VXP Series and VLS Series column loudspeakers for portable PA applications thanks to an integrated pole-mount recess and the optional VTH pole mount.

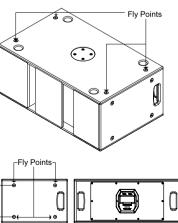
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Physical data

Dimensions HxWxD: Weight: Enclosure: Finish: 300 mm x 725 mm x 450 mm, (11.8" x 28.5" x 17.7")
25.5 kg (56.3 lbs)
79 litres, 15 mm birch plywood, internally braced
Textured black or white paint (custom colours on request)



with extremely low distortion and power compression.





Technical Data Sheet Specifications

VSX 8.2BP

Frequency response (4 dB) ⁽ⁱ⁾ 46 H2 - 160 Hz S01 7110 S01 7110 Frequency response (-10 dB) ⁽ⁱ⁾ 38 H2 - 200 Hz S01 7111 White System sensitivity (1 W @ 1 m) ⁽ⁱ⁾ 97 dB (1 W = 2.83 V for 8 ohms) Image: Sol 7 111 White Power Handling Average ⁽ⁱ⁾ 400 W Normality (1 W @ 1 m) ⁽ⁱ⁾ S01 7111 White Programme 800 W Back S01 7111 White Programme 800 W Average (1 m) ⁽ⁱ⁾ S01 7111 White Park 1600 W Image one stated bandwidh, measured at 1 metro on asis. Notes: Image one stated bandwidh, measured at 1 metro on asis. Park 122 dB Image one stated bandwidh, measured at 1 metro on asis. Unweight pink noise import, measured at 1 metro on asis. Normal impedance 8 ohms S0 Hz - 150 Hz, 24 dB / octave Image one stated bandwidh, measured at 1 metro in asis at 1 metro on asis. Distortion 2 x20 mm (8') bass drivers 3 rd 3 rd Image one stated bandwidh measured at 1 metro on asis. 10% full power (8.9 V) 50 Hz 3.72% 3.10% S0 Hz	Performance				Ordering Information
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