

VHD 4.18

VHD Subwoofer Enclosure

The VHD 4.18 is a quad 18" subwoofer system comprising of four individual loudspeaker cabinets. The objective is to make the system easy to transport and setup. When assembled, the VHD 4.18 system becomes a high efficiency neodymium subwoofer system with immense output. The system was designed with very high sensitivity in mind; it provides 110 dB at 1W/1m and a tremendous output of 149dB when running at full power. Each cabinet incorporates a large port area that becomes an optimized horn aperture when all four cabinets are assembled. The quad 18" subwoofer system delivers extreme output, controlled low frequencies and resolution. It also comes with integrated Fly-Track for securing on the ground or where flying the subwoofers is a preference.



VHD Series Very High Definition Speakers

Features

- Professional, Baltic birch construction with highly resistant polymer coating.
- Four full length pieces of fly-track (two per side) and one five point pull back piece on the rear of the cabinet.
- Very High Definition low frequency reproduction.
- 146dB sustained output / 149dB peak (using 4 units of VHD 4.18).
- Large chamber horn reflex acoustic design.
- Single 18" low frequency driver with 4" (100mm) inside/outside, epoxy baked, high temperature voice coil assembly and neodymium magnetic structure.
- Proprietary side handles (six) for simplified handling and carrying.
- High impact low friction feet, allowing lock-in to other VHD cabinets and easy cabinet movement.
- Front locking aluminium VHD wheel boards with wraparound hardwood bumpers.
- Weather proofing option and special paint finishes available on request.

Applications

- Subwoofers for large and medium sized live music touring applications alongside VHD 2.0 / VHD 1.0.
- Very high quality fixed installations working as the above.
- Professional portable P.A systems for large format AV speech and multimedia playback.
- Very High Definition dance systems providing the ultimate low frequency reproduction for clubs and events.

Technical Summary

Frequency Range	36Hz - 100Hz (-3dB)
Required Crossover Point	100Hz
SPL	146dB Cont, 149dB Peak (four units working together)
Dimensions H/W/D	600mm (23.62") x 700mm (27.55") x 750mm (29.52")
Net Weight	52kg (114.4lbs)