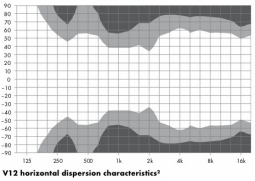
LOUDSPEAKERS - LINE ARRAY

d&b audiotechnik V12 LOUDSPEAKER

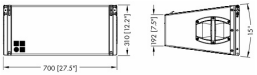


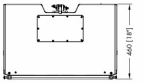
The V12 is a 3-way passive design housing 2 x 10 inch LF drivers, one hornloaded 8 inch MF driver and two 1.4 inch exit HF compression drivers with 2.5 inch voicecoils mounted to a dedicated wave-shaping device. The symmetrical dipolar arrangement of the neodymium LF drivers around the centrally mounted coaxial MF and HF components allows a smooth overlap of the adjacent frequency bands in the crossover design. This results in an exceptional 120 horizontal constant directivity dispersion control nominally being maintained down to 250 Hz. The mechanical and acoustical design enables flown vertical arrays of up to twenty four loudspeakers. It can be used in columns of purely V12 loudspeakers or combined with V8s and / or with V-SUBs. The cabinet is constructed from marine plywood and has an impact and weather protected PCP (Polyurea Cabinet Protection) finish. The front of the loudspeaker cabinet is protected by a rigid metal grill backed by an acoustically transparent foam. Each side panel incorporates a handle while two additional recessed grips are provided at the rear bottom of the cabinet.

The V12 can only be driven by the d&b D80/D20/D12 dual channel amplifier configured for the V12.



V12 horizontal dispersion characteristics[3]





V12 cabinet dimensions in mm (inch)

Orbital Sound Ltd, 57 Acre Lane,
Brixton, London, SW2 5TN,
United Kingdom,
Tel: +44 207 501 6868
hire@orbitalsound.com
www.orbitalsound.com