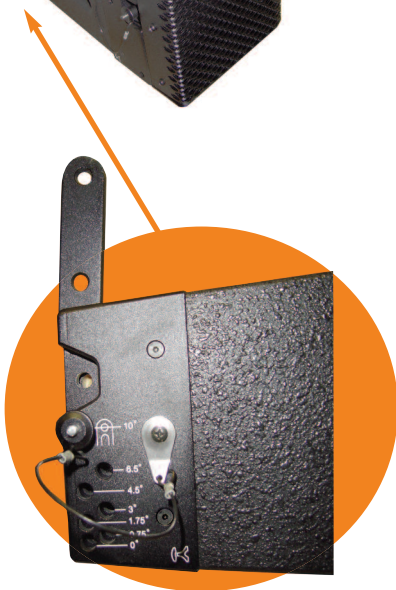
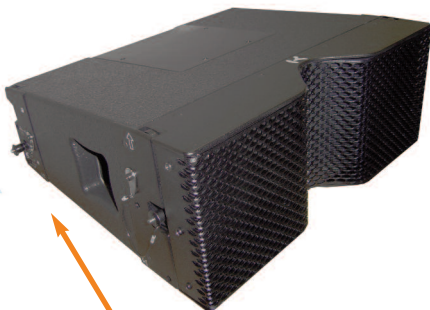
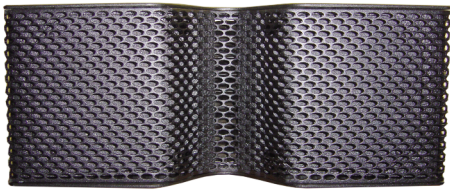




# HORTUS AUDIO

## LEVIATHAN LVT-6



Adjustment system with angular step

- Frequency Response (a) 120 - 18kHz + 3dB
- Usable Range @-6dB (a) 90 - 20kHz
- Sensitivity 1 W @ 1 m (b) 110 dB SPL Nominal
- Nominal Peak SPL @ 1 m (b) 123 dB Peak
- Dispersion @ 100° Horizontal x 0-10° vertical
- Crossover Frequency 5 kHz
- Nominal Impedance LF-MF : 16 Ohms - HF : 16 Ohms
- Program Power LF-MF : 400 W AES - HF : 80 W AES
- Power Peak LF-MF : 1000 W AES - HF : 160 W AES

### PRODUCT FEATURES :

- Components : LF-MF : 2 x 6,5 (16 cm) voice coil 2"
- 16 Ohms Neodymium. HF: 1 x 1.4" Voice coil,
- 1.4" Throat Ferrite 16 Ohms Driver.
- Height x Width x Depth : 180 x 450 x 390 mm (7.1" x 17.7" x 15.4")
- Weight Net : 16 kg / 35.31 lbs
- Connectors 2 x Speakon NL 4MP Neutrik
- Construction Finish Birch Finland of highly resistant structural.
- Polyurethane water based black coating. Available in white
- Fittings : Handles 2 handles (1 side left & 1 side right)
- Front Perforated Dark Black Alu Grill
- Rigging Integral 4 points flying system.
- Intercabinet angle adjustments from 0° to 10° in clip steps.

### SYSTEM OPERATION :

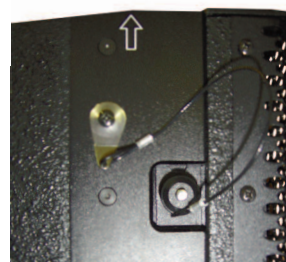
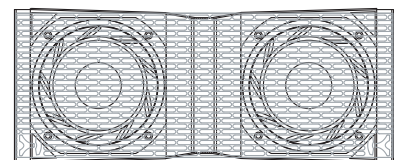
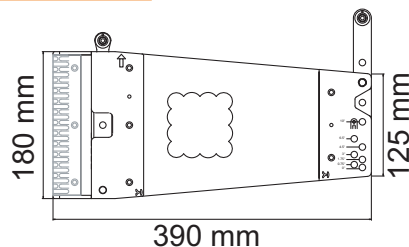
- Sub-Bass LEVIATHAN LVT-15 extends system Low frequency response down to 50Hz & HORTUS GRANIT MP 218 extends system Sub-Bass frequency response down to 30 Hz.
- Speaker Cabling 1- / 1+ : HF ; - 2- / 2+ : LF-MF (IN/OUT)
- Electronic Controller The HORTUS HSL 48 presets are precisely matched to the LEVIATHAN Series cabinets and include sophisticated protection algorithms.

(a) Response curves & data : Half-Space Far Field for the HORTUS GRANIT MP 218 & LVT-12 + RAM Audio amp.

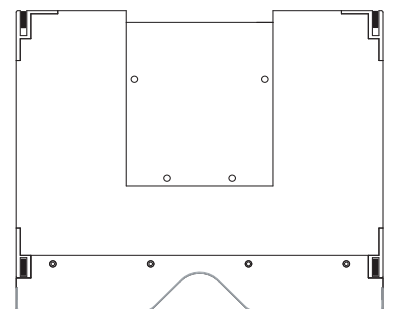
(b) Sensitivity & Peak SPL data : there will depend on spectral distribution and crest factor of program material. Measured with band limited Pink Noise. Data are for speaker + amplified controller. Peak SPL is at clipping of RAM Audio Amp.

(c) Directivity curves & data: obtained by computer treatment on off axis response curves.

### Dimensions :



Retractable rigging with spring



Designed & Made in FRANCE By HORTUS AUDIO  
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