

## DVS 15

## TECHNICAL SPECIFICATIONS

<b>Frequency Response</b>	
<i>(-10 dB)</i>	43Hz ÷ 20kHz
<i>(±3 dB)</i>	65Hz ÷ 18kHz
<b>Average Dispersion</b>	
<i>500Hz÷10kHz</i>	85° x 66° (HxV)
<i>&gt;5 kHz</i>	80° x 36° (HxV)
<i>500Hz÷4kHz</i>	87° x 79° (HxV)
<b>Impedance (Ohms)</b>	Tot (min) 8 (7 @ 166Hz)
<b>Max Sensitivity (dBSPL 1W 1m)</b>	99 (Free-field) 102 (Half-space bass only)
<b>Power - Watts AES</b>	<i>Cont. Peak</i> 400 1600
<b>Max Output Level (calculated)</b>	<i>Cont. Peak</i> 125 131 (Free-field) 128 134 (Half-space bass only)
<b>Loudspeakers and Loading</b>	LF: 1x15" Vented high-pass box HF: 1x1.41" throat (3" titanium diaphragm), horn-loaded



## PHYSICAL PROPERTIES

<b>Product Type</b>	Multi-purpose Design - Wide-range loudspeaker system: two-way/ two-speaker, high power, short-medium throw, with built-in passive filter.
<b>Enclosure Material and Finish</b>	Trapezoidal enclosure in 15 mm phenolic glued birch plywood with internal bracing, rounded corners and integral handles. Scratchproof paint.
<b>Standard Accessories</b>	Highly resistant vibration-free protective perforated steel; 2 handles; internal support tube/ stand housing; flying points with nutplates. Neutrik Speakon NL4FC connector.
<b>Protection</b>	Electronic, only when the dedicated Outline processors are used with limiter or equalisation functions. LF 5A fast acting fuse and LC network HF 3.15A fast acting fuse and RLC network
<b>Optional Accessories</b>	Brackets for wall or ceiling mounting
<b>Connectors</b>	2xNL4 Speakon in parallel: LF Pin 1+ pos ; Pin 1- neg HF Pin 2+ pos ; Pin 2- neg Filter bypass facility enables biamping, ensuring even better performance.
<b>Weight (kg)</b>	
<i>Net (gross)</i>	27.5 (30)
<b>Dimensions (cm)</b>	
<i>Height (with packing)</i>	70 (75)
<i>Width (with packing)</i>	42.5 (47.5)
<i>Depth (with packing)</i>	41 (45)

## FEATURES

- DVS series high efficiency wide-range loudspeaker enclosure: 2-way system with built-in passive crossover.
- 15" Reflex-loaded woofer and compression driver with titanium diaphragm; horn with controlled directivity and wide dispersion (85° x 66° from 500 to 10,000 Hz).
- Trapezoidal cabinet with flying hardware on all panels to meet a wide range of mounting and flying requirements for fixed applications. Receptacle for fitting support stand.
- Built in birch plywood with water-resistant phenolic glue. Waterproof scratch-resistant black paint finish.
- Filter bypass facility enables biamping, ensuring even better performance.
- High SPL (134 dB peak SPL@ 1 m) from an ultra-compact format

## APPLICATIONS

- Applications with groups and bands
- Near-field stage monitor for musical instruments and vocals
- Acoustic drum monitor, used with dedicated DVS 115 SW (DVS series) subwoofer
- Club and dance venues, used with a subwoofer or low frequency unit for backup
- High quality sound reinforcement in gyms, aerobic/fitness centres etc.
- Even wider high-dynamic application possibilities if used together with the dedicated DVS 115 SW subwoofer

