

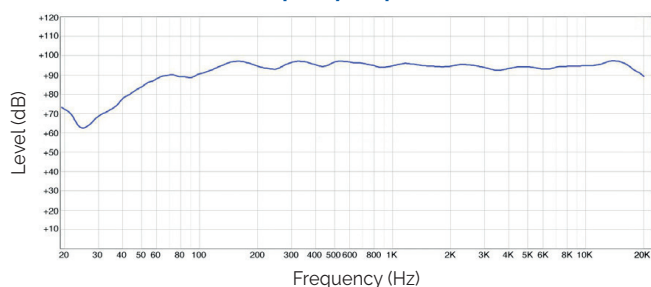
## HE 12

# 2-way passive multipurpose compact loudspeaker - 400 W

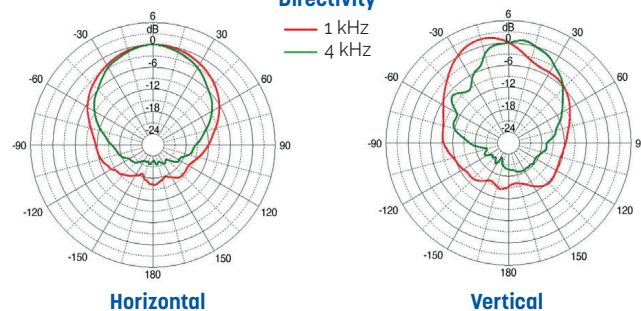
- The HE 12 is a passive 2-way loudspeaker with a high-performance woofer and a high-power titanium driver that adapts to a wide frequency range. This full-range loudspeaker provides great clarity and can be used in many environments.
- With its asymmetrical waveguide offering a horizontal directivity angle of 70° (far field) to 110° (near field) and a vertical directivity angle of 30° (up) to 45° (down), and even used as a monitor, the directivity can be adjusted to cover the necessary stage range. In addition, thanks to its rotating waveguide, precise coverage can be achieved whether the loudspeaker is installed horizontally or vertically.
- Computer-simulated speaker tuning and passive crossover network tuning deliver linear frequency response, rich bass, and balanced tonal definition.



Frequency Response



Directivity



## HE 12

# 2-way passive multi-purpose compact loudspeaker - 400 W

MODEL	HE 12
Type	12" 2Way Passive Point Source
Frequency Response ( $\pm 3\text{dB}$ )	107Hz ~ 19kHz
Frequency Response (-10dB)	51Hz ~ 20kHz
Rated Power (AES)	400W
Rated Power (Peak)	1600W
Sensitivity (1W/1m)	94dB
Maximum SPL (Peak)	126dB
Nominal Dispersion	70° (narrow) ~ 110°(wide) H / 30° (up) ~ 45° (down) V
Nominal Impedance	8 $\Omega$
LF Driver	12" Woofer, 3" voice coil
HF Driver	1" Tweeter, 2.03" voice coil
Horn	Asymmetrical Horn (Rotatable)
Enclosure Material	High-density MDF 15T, Polyurea Coating
Grill	SECC 1.5t, Powder Coating/ BLACK
Connection	2 X SPEAKON(1+,1-) [Parallel]
Fittings/Suspension	12xM10 inserts (3xtop, 3xbottom, 2xrear, 2xleft, 2xright)
Finish	Polyurea Coating
Color	Black
Weight (Net)	26,44kg
Dimensions (W×H×D)	380 × 570 × 380mm



Pole Mount



Suspended



On ground



Wall Mount

A multi-purpose loudspeaker created for many environments.

