

RES 5E

Res 5E is a high intensity, three-way, mid-high loudspeaker with a unique and patented midrange Axhead loading device.

It not only gives incredible efficiency and dispersion control, but also increases high frequency output from the 8" cone driver. This means that the crossover point to the compression driver can be raised to around 6kHz for dramatically reduced distortion compared to compression driver based midrange. The Res 5E's highly controlled and focused dispersion enables precise tailoring of overall system coverage, simply through the geometry of the array. Unwanted room reflections are thereby substantially reduced, maintaining the enclosure's high intelligibility.

Note: EP6 connector and Neodymium driver options are no longer available. Now fitted with Neutrik NL8 connectors.



Features:
 Fully horn loaded for high efficiency
 Integral M10 flying points for install
 Ground stack securing system available
 Optional wheelboard and scrim

Frequency Response (-3dB): 90Hz - 18kHz
 Weight: 60kg (132lbs)
 Nominal Dispersion: 25° Horizontal x 20° Vertical
 Connectors: 2 x Neutrik NL8

Driver	Crossover Frequencies	Sensitivity (at 1m)*	Power (AES)	Nominal Impedance
12"	114Hz - 445Hz	105dB at 2.8V	300W	8Ω
8"	445Hz - 7.5kHz	111dB at 4V	200W	16Ω
2 x 1"	5.7kHz - Up	113dB at 4V	100W	16Ω

*Measured in free field

Specific crossover settings can be found at www.funktion-one.com/support

