

## RES 1

Res 1 is a radical, 2-way loudspeaker enclosure, resulting from Tony Andrews' 40 years pioneering research and development of high efficiency cone mid-range.

Its unique Funktion-One 5" loudspeaker eliminates the need for compression drivers with their associated harshness and distortion. In conjunction with the dedicated Axhead loaded waveguide, the Res 1 smoothly reproduces both mid-range and high frequencies with exceptional coherency and detail.

The accuracy, projection and imaging detail of the Res 1 make it ideally suited to high intelligibility applications including theatrical use. It has a rear recess that can be fitted with the optional PX1 passive crossover module and the waveguide can be rotated for use in either vertical or horizontal formats.



### Features:

- Very low distortion
- Funktion-One designed Neodymium drivers
- Rotatable mid-high waveguide for horizontal use
- Integral 35mm pole mount
- Optional full grille for discrete appearance
- Optional Passive Crossover Module (PX1)
- Complete range of flying and mounting options

Frequency Response (-3dB):

65Hz - 15kHz

Weight:

19kg (42lbs)

Nominal Dispersion:

40° Horizontal x 25° Vertical

Connectors:

2 x Neutrik NL4

Driver	Crossover Frequencies	Sensitivity (at 1m)*	Power (AES)	Nominal Impedance
12"	40Hz - 520Hz	102dB at 2.8V	350W	8Ω
5"	520Hz - Up	112dB at 3.5V	75W	12Ω

\*Measured in free field

Specific crossover settings can be found at [www.funktion-one.com/support](http://www.funktion-one.com/support)

