

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

