

# FUNKTION-ONE

## RESOLUTION 2A

The recently released Resolution 2A is the self-powered version of Funktion One's highly regarded R2 loudspeaker design. This portable, full range enclosure now comes with 'plug and play' ease of use, bringing Funktion One sound quality within reach of any user. The integrated A4 power module is the result of a five year collaboration between audio specialists Funktion One and XTA Electronics and is perfectly matched to the power requirements and audio quality of the loudspeaker. The module itself also incorporates XTA's renowned DSP, meaning that only a mains and full range signal feed are required. One self powered R2 powers itself and an unpowered slave and the amp module adds less than 5kg to the low weight of the enclosure.



### Features:

- Full range, self powered stand alone enclosure
- Fully horn loaded
- Three-way bi-amped
- Optional Neodymium low frequency drivers
- Low weight amplifier module
- Funktion One designed drivers
- Funktion One and XTA designed amplifier
- Integrated XTA DSP processor
- USB computer Control

| Driver | Freq. Band  | Sensitivity<br>[1W at 1m] | Power<br>[rms] | Nominal<br>Impedance |
|--------|-------------|---------------------------|----------------|----------------------|
| 15"    | 50 - 250 Hz | 102 dB                    | 400W           | 8 Ohms               |
| 8"     | 250 - 6k5Hz | 106 dB                    | 80W            | } 12 Ohms Total      |
| 1"     | 6k5 - 18kHz | 107 dB                    | 50W            |                      |

Frequency Response  $\pm$  3dB: 50Hz - 18kHz  
 Weight (without wheelboard): 47 kg [104 lbs]  
 Nominal Dispersion: 50° Horizontal x 25° Vertical

