

## A6

A6 is a compact passive 2-way trapezoidal loudspeaker enclosure. It consists of high excursion 6.5" neodymium cone driver and 0,65" exit compression driver loaded with dedicated high directivity horn. With unique 90x12 degree dispersion the loudspeaker makes it easy to cover only a specific area according to installation.

A6 features internal passive crossover, phase-align and EQ network, which ensures a seamless and phase coherent transition between low and high frequency bands. As a multifunctional enclosure A6 features dedicated M8 rigging points. A6Rx rigging systems couple two or more enclosures for seamless vertical or horizontal arrays with user adjustable dispersion.

A6 is driven with Aura Audio D-series controller amplifiers featuring flexible speaker specific filtering, limiting and ultra high quality class-D output stage powered by high-efficiency switch-mode power supply.

### APPLICATIONS

Small to medium high-end installations  
Touring in mid size venues with subwoofer  
Front fills and side fills Corporate events

### FEATURES

Array depending vertical coverage pattern system is configurable from 1 to 12 units  
dedicated optional rigging hardware (A6R)  
rugged birch plywood construction  
textured semi-matt black paint finish



### SPECIFICATIONS

Frequency Response (-6 dB): 100 Hz – 20 kHz  
Horizontal Coverage (-6 dB): 90 degrees  
Vertical Coverage (-6 dB): 12 degrees  
Max SPL: 116/121 dB (free space, single unit, D2k)  
Max SPL: 128/133 dB (free space, four (4) units, D2k)  
Sensitivity, 1w/1m LF: 94 dB (free space)  
Nominal Impedance: 16 ohms (12 ohms minimum)  
Power handling: 125 W cont, 500 W peak

### DRIVERS

LF: (1) x 6.5" neodymium magnet cone driver, reflex-tuned  
HF: (1) x 0.65" exit compression drivers, dedicated multi-path waveguide

### ENCLOSURE

Enclosure material: Birch plywood, textured black paint finish  
Grille: Cold rolled steel grille, textured black paint finish  
Connectors: (2) x NL4, +/-1: IN, +/-2 linked  
Dimensions: 305 x 180 x 240mm (265mm incl. rigging hardware)  
Weight: 6.5 kg (7kg incl. rigging hardware)