

BRT6

Single 6" + Tweeter 16 ohm
Premium Install Speaker

Key Features:

- ▶ Compact coaxial
- ▶ Hi-Fi grade components
- ▶ Defined and accurate 120° x 60° dispersion
- ▶ Extended 74 Hz frequency response
- ▶ 16 Ohm impedance

Applications:

- ▶ Performing Arts Facilities
- ▶ Houses of Worship
- ▶ Sports Facilities
- ▶ Multi Media Spaces
- ▶ Retail Spaces
- ▶ Presentation Suites
- ▶ Educational Facilities
- ▶ Portable Audio-Visual Systems

The BRT6 is a 16 ohm passive, compact trapezoidal, point-source cabinet ideally suited to background music, infill for portable and fixed installation use. The discreet design with articulated foam front and acrylic textured paint finish and multiple integrated fixing points achieves a high class look suitable for any application.

With a 120° x 60° horn loaded tweeter, the internal passive crossover ensures a flat, usable frequency response of 74 Hz to 26 kHz (-10 dB) and a maximum SPL of 117 dB (peak).

The discreet look makes them fit any style of décor. Using a custom 6" driver and a horn loaded dome tweeter, creating a level of clarity and detail which is rare in a cabinet of this size. The 16 ohm impedance design of the BRT6 makes daisy-chaining easy for multiple units on a single channel of amplification.

Mounting options include integrated horizontal cradle fixing points and the rear pan and tilt bracket. Other fixings can be used with this cabinet such as the small wall bracket and pan and tilt pole mount adaptor.

The rear connector plate has two binding post connections & two 4 pin speakON® connectors fitted as standard, one input and one link. The speakON® connectors are wired on pins +1-1, with pass through of pins +2-2.

Custom colours are available on request to make their appearance even more seamless with the surroundings.



Specifications

Acoustic:

Design:	Mid-high cabinet, Reflex tuning
Frequency Response (+/-3 dB):	87 Hz - 24 kHz
Dispersion:	120° x 60°
System Sensitivity 2.83V / 1m:	90 dB
Max SPL:	111 dB cont / 117 dB peak
Impedance:	16 Ohm
Max. Power Handling (AES):	300 Watts (program) / 600 Watts (peak 10 ms)
Power Handling (AES):	150 Watts (continuous)
Components:	1 x 6" Low Frequency Driver, 1 x Horn loaded Tweeter
Connectors:	2 x 4 pole speakON® Connectors, 2 x Binding Post Connectors

Aesthetic:

Crossover:	Passive - 3.5 kHz, Active - * LPF - / HPF - 110 Hz
Colour:	Black. White available upon request.
Dimensions (H x W x D):	300 x 190 x 188 mm
Weight:	4.4 kg
Rigging:	6 x M8 mounting points for installation brackets / cradle or truss adaptor

