

# BootiQue Satellite Datasheet



BootiQue is a small multi-purpose speaker designed for discreet installation into any project with minimal visual impact. Available in white or black, these speakers blend in to any room. A wide dispersion pattern and full range frequency response makes BootiQue an obvious choice.

BootiQue Satellite 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 perforated steel grill and powder coated matt finish in black or white. The enclosure is a cast alloy design,

With a 90° x 90° horn loaded tweeter, the internal passive crossover ensures a flat, usable frequency response of 150 Hz to 20kHz (-10 dB) and a maximum SPL of 112 dB (peak).

The discreet look fits any style of décor. Using a custom 4.5" driver, creating a level of clarity and detail which is rare in a cabinet of this size. The 16 ohm impedance design of the Boutique Satellite makes daisy-chaining easy for multiple units on a single channel of amplification.

Mounting options include integrated horizontal cradle fixing points for use with the BWB cradle and the rear pan and tilt bracket PTS. Other fixings can be used with this cabinet such as the small wall bracket (SWB) and pan and tilt pole mount adaptor (SS-A).

The rear connector plate has two binding post connections wired +1-1 fitted as standard.

## Key Features:

- Discreet, invisible style small cabinet
- Available in white and black
- 16 Ohm impedance allows easy daisy-chaining
- Vertical or horizontal mounting options
- Cast aluminium case

# Technical Specifications

## Design

Mid High Cabinet,  
Reflex Tuning

## Impedance

16 Ohm,

## Power Handling (AES)

50 Watts (continuous)

## Max. Power Handling (AES)

100 Watts (program)  
200 Watts (peak 10 ms)

## Sensitivity 2.83V / 1m

91.5 dB

## Max. SPL

106 dB cont  
112 dB peak

## Frequency Response (±3 dB)

150 Hz - 20 kHz

## Dispersion

90° x 90°

## SYSTEM OPERATION

### Recommended Amplification

50 - 100 Watts

### System Controller

Ohm DSP Solutions

### Speaker Cables

Min - 2 x 2.5 mm<sup>2</sup>  
Preferred - 2 x 4 mm<sup>2</sup>

## PRODUCT FEATURES

### Components

1 x 4.5" Mid-High Driver

## Connectors

2 x Binding post Connectors

## Dimensions (H x W x D mm)

140 x 140 x 132

## Weight (kg)

1.7

## Shipping Weight (kg)

15 (8 cabinets per carton)

## Colour

Black / White

## Options

-

## Rigging

4 x M8 mounting points for installation  
brackets, stand or truss adaptor,

## HARDWARE

### Fitted as Standard

-

### Optional

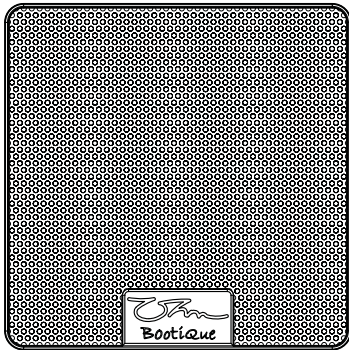
S-SA Stand Mounted Swivel Adaptor, BWB  
BootiQue L shaped Bracket, HWB Horizontal  
Wall Bracket, PTS small pan and tilt bracket,  
SWB Small wall bracket.

### Additional Descriptive Data

Die-cast Aluminium construction with plastic  
rotatable plastic grill and plastic engraved  
logo.

## BootiQue Satellite Dimensions

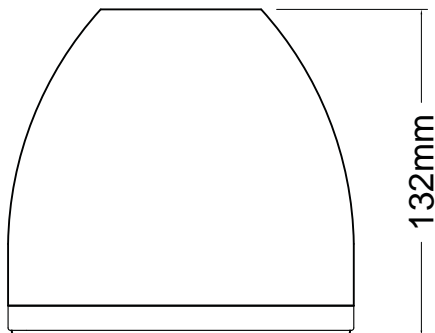
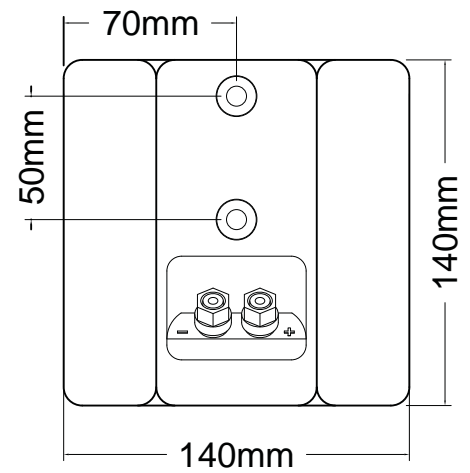
Front



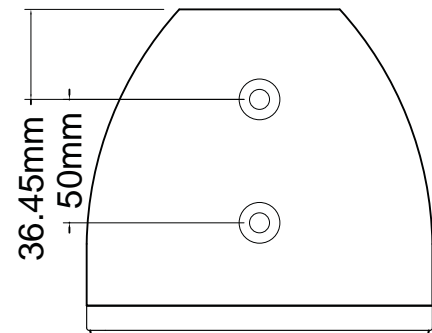
Side



Back



Top



Bottom

Further technical drawings for architectural requirements are available in DXF and DWG format for download on the website.

## Architects' & Engineers' specifications:

2-Way dynamic loudspeaker in a multi purpose enclosure design, housing 2 x 6" proprietary OHM low mid bass driver, internally and externally ventilated double sided high temperature voice coil, 1" exit compression driver on a 100° x 40° slotted horn. Homogeneous radiating behaviour and linear response from 500 Hz. Integrated passive crossover with phase optimization. Constructed from different multi-laminated wood, eco-friendly scratch resistant paint, 2 x M6 flying points for cradle mount, 2 x M6 Mounting for ohm Proprietary bracket, omni-mounting point for stand or truss adaptor, skid-proof rubber feet, ergonomic carry handle, kick proof steel grill finished with external reticulated foam and Ohm logo.

## Technical Data:

Frequency Response: 75 Hz - 26 kHz (-10dB), 90 Hz - 24 kHz ( $\pm 3$  dB), Continuous SPL: 115 dB/1m, Program SPL 118 dB/1m, Peak 121dB/1 m. Power Handling: 250 Watt cont. IEC268 AES, Maximum Power Handling: 500 Watt prog. / 1000 Watt peak, Impedance Nominal: 8 ohm, Dispersion Nominal: 100° x 40° (hor. x vert.) rotational, Connectors: 2 x Speakon NL4MP (1+/1-, 2+/2- links). Dimensions (H x W x D): 270 mm x 370 mm x 275 mm, Weight: 11.6 kg. Options: Durable scratch resistant black textured paint finish. RAL colours available to order.

## Safety Instructions

Professional speaker systems are able to produce sound pressure levels that could harm your health.

Never stand directly in front of loudspeakers for long periods. Whilst not immediately apparent to the listener, sound pressure levels in excess of 90dB@1m can be hazardous to the hearing.

Please refer to the following advice when setting up or dismantling OHM speaker systems.

1. Be sure to leave adequate distance between speakers and the public. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.
2. Be sure to have safe and stable ground for your speakers, particularly when using speaker stands.
3. When stacking speaker systems, ensure they are secured to prevent individual speakers from falling down or moving around.
4. Only use OHM mounting hardware, as this has been specified and approved by AURAL LTD, OHM (UK) LTD for use with OHM speakers.
5. When flying speakers, appropriate materials and techniques must be employed in order to safely suspend enclosures, taking care to allow for specified enclosure weight.
6. Please observe any special instructions that appear on specific loudspeaker data-sheets.
7. Check your speaker hardware and flying material regularly for any visual or mechanical failure. Replace damaged or suspect items when necessary.

## Safety Instructions Cont.

8. Only use OHM DSP Solutions. Only technicians authorised by AURAL LTD, OHM (UK) LTD are qualified to program digital controllers. Take note of recommended controllers as specified on the datasheets. Do not use OHM loudspeaker systems without the correct controller. If a system fails due to incorrect controller use, warranty is void.

9. Protect your speakers and electronics from freezing and do not expose them to humidity, water or rain without protection.

OHM loudspeakers and electronics are covered against defects in workmanship or materials for a period of two (2) years from original date of purchase. At the discretion of AURAL LTD, OHM (UK) LTD, the defective item will be repaired/replaced with no charge for materials or labour. The item is to be adequately packed and dispatched, pre-paid, to an OHM authorised distributor/service centre. Unauthorised repair shall void the warranty. The OHM warranty does not cover cosmetics or finish and does not apply to any item which in OHM's opinion has failed due to user abuse, accident, modifications or any type of misuse.

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