

Beatline 215

Compact, dual driver, vented sub-bass system

Beatline

features

- ▶ Compact low profile styling
- ▶ Dual 15" (380mm) direct radiating LF drivers with 4" (100mm) voice coils
- ▶ Generously sized, low noise ports
- ▶ Alternative textured paint colours to order

applications

- ▶ KTV bars



The Martin Audio Beatline215 is a dual driver, direct radiating sub-bass in a heavily braced, vented enclosure. It features two very efficient 15" (380mm) long-throw bass drivers with high power 4" (100mm) voice coils and generously sized low frequency ports for low noise, high power operation.

The Beatline215's extended low-bass response and high efficiency make it the ideal partner for Martin Audio Beatline Series full-range loudspeakers where high power, extended bass is required from a relatively compact enclosure.

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2011 Martin Audio Ltd.

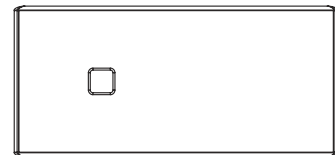
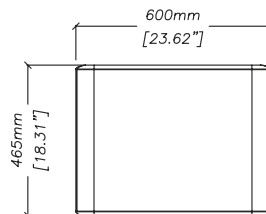
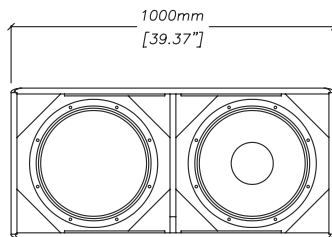


Beatline 215

Compact, dual driver, vented sub-bass system

overall dimensions

Beatline



Beatline215

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2011 Martin Audio Ltd.



Beatline 215

Compact, dual driver, vented sub-bass system

technical specifications

| | |
|----------------------------------|--|
| TYPE | Compact, dual driver, low profile, vented sub-bass |
| FREQUENCY RESPONSE (1) | 40Hz-120Hz \pm 3dB |
| DRIVERS | 2 x 15" (380mm)/4" (100mm) voice coil LF drivers |
| RATED POWER (2) | 1000W AES, 4000W peak |
| RECOMMENDED AMPLIFIER | MA5.2K |
| SENSITIVITY (6), (3) | 101 dB (open space), 107dB (half space) |
| MAXIMUM SPL (calculated @ 1m) | 126dB continuous, 132dB peak (open space) 132dB continuous, 138dB peak (half space) |
| NOMINAL IMPEDANCE | 4 ohms |
| CROSSOVER | 120Hz active |
| ENCLOSURE | 207 litre, braced 18/24mm MDF |
| FINISH | Textured black paint |
| PROTECTIVE GRILLE | Black perforated steel |
| CONNECTORS | Low profile 20 amp push-lock |
| FITTINGS | |
| OPTIONS | Passive low pass filter |
| DIMENSIONS | (W) 1000mm x (H) 465mm x (D) 600mm (W) 39.4ins x (H) 18.3ins x (D) 23.6ins |
| WEIGHT | 67.5kg (149lbs) |

architectural and engineering specifications

The loudspeaker system shall be of the compact, dual driver, sub-bass type consisting of two 15" (380mm) 4" (100mm) voice coil direct radiating reflex loaded low frequency transducers in an internally braced low profile MDF enclosure. The loudspeaker shall be operated with a separate electronic controller for dedicated sub-bass use.

Performance of the loudspeaker system with its electronic controller shall meet or exceed the following criteria:

Frequency response measured 1 metre on axis shall be 40Hz-120Hz \pm 3dB.

Power handling shall be 1000W AES, 4000W peak.

Rated impedance shall be 4 ohms.

Maximum SPL measured at 1 metre on axis shall be 132dB continuous, 138dB peak.

Dimensions (W) 1000mm x (H) 465mm x (D) 600mm (39.4ins x 18.3ins x 23.6ins).

Weight 67.5kg (149lbs).

The loudspeaker system shall be the Martin Audio Beatline215.

Notes

- (1) Measured on-axis in half space at 2 metres, then referred to 1 metre.
- (2) AES Standard ANSI S4.26-1984.
- (3) Measured in half space at 2 metres with 1 watt input, using band limited pink noise, then referred to 1 metre.
- (4) Measured in half space at 2 metres using band limited pink noise, then referred to 1 metre.
- (5) Measured on-axis in open (4TT) space at 2 metres, then referred to 1 metre.
- (6) Measured in open (4TT) space at 2 metres with 1 watt input, using band limited pink noise, then referred to 1 metre.
- (7) Measured in open (4TT) space at 2 metres using band limited pink noise, then referred to 1 metre.

Trade Descriptions Act

Due to Martin Audio's policy of continuing improvement, we reserve the right to alter these specifications without prior notice. Martin Audio is committed to refining state of the art sound reinforcement, combining in-depth product and field applications research with advanced manufacturing techniques. Every Martin Audio product is built to the highest manufacturing standards and rigorously tested to ensure that it meets the performance criteria specified in the design.

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2011 Martin Audio Ltd.

