

B 15A

PRODUCT FEATURES

- Adaptive Port Design, reduces distortion and airflow noise
- Powered Subwoofer incl. DSP with 800 W peak power @ 8 Ω, 136 dB max SPL
- LCD Display, with digital encoder and push button
- 15-18 mm plywood housing
- Octopus Feet, increase slip resistance and stability
- Flexibility - smaller, lighter, scalable, Suitable for various configurations
- Road-Ready, allows optimal packing and easy transport on euro-pallets and trucks
- Additional Accessories: Dedicated dolly boards and padded slipcovers

SPECIFICATIONS

| ACOUSTICAL | |
|---|--|
| Frequency range (-3 dB)¹ | 40 Hz - 220 Hz |
| Frequency range (-10 dB)¹ | 33 Hz - 260 Hz |
| Coverage angles (-6 dB) [H x V] | Omnidirectional |
| Maximum Peak SPL² | 136 dB |
| System type | 1-way active |
| Transducers | 1 x 15" driver (3" voice coil) |
| Enclosure type | Vented box |
| AMPLIFICATION | |
| Type | Single channel, class-D with SMPS |
| Total power³ | 800 W |
| Protection | Short circuit, overheating, overcurrent |
| Connectors | Input signal: balanced XLR 3-pin female Link output: balanced XLR 3-pin male Power input: powerCON® 20A Power link output: powerCON® 20A |
| Wiring | Pin layout XLR: Pin 2: Signal+; Pin 3: Signal-; Pin 1: Shield Pin layout Pin layout powerCON®: Pin N: Neutral; Pin L: Conductor; Pin E: Earth, Ground |
| Input sensitivity | +14 dBu (3.88 V), +4 dBu (1.23 V), 0 dBu (0.775 V), 0 dBV (1 V), -10 dBV (0.316 V) |
| DSP | 48 kHz/24 bit with extended dynamics Processing latency: 1.1 ms |
| Processing | Factory and user presets, EQ, delay, directivity control, phase inversion, input sensitivity |
| User controls | Power: ON/OFF switch DSP: display with digital encoder LCD: 4x20 alphanumeric |

¹ Measured with GENERAL preset with 6th-order Butterworth low-pass filter applied at 200 Hz.

² Measured with 12 dB Crest factor Pink Noise, half space.

³ Short term rms output power according to CEA2006.

All product specifications are subject to change without prior notice.

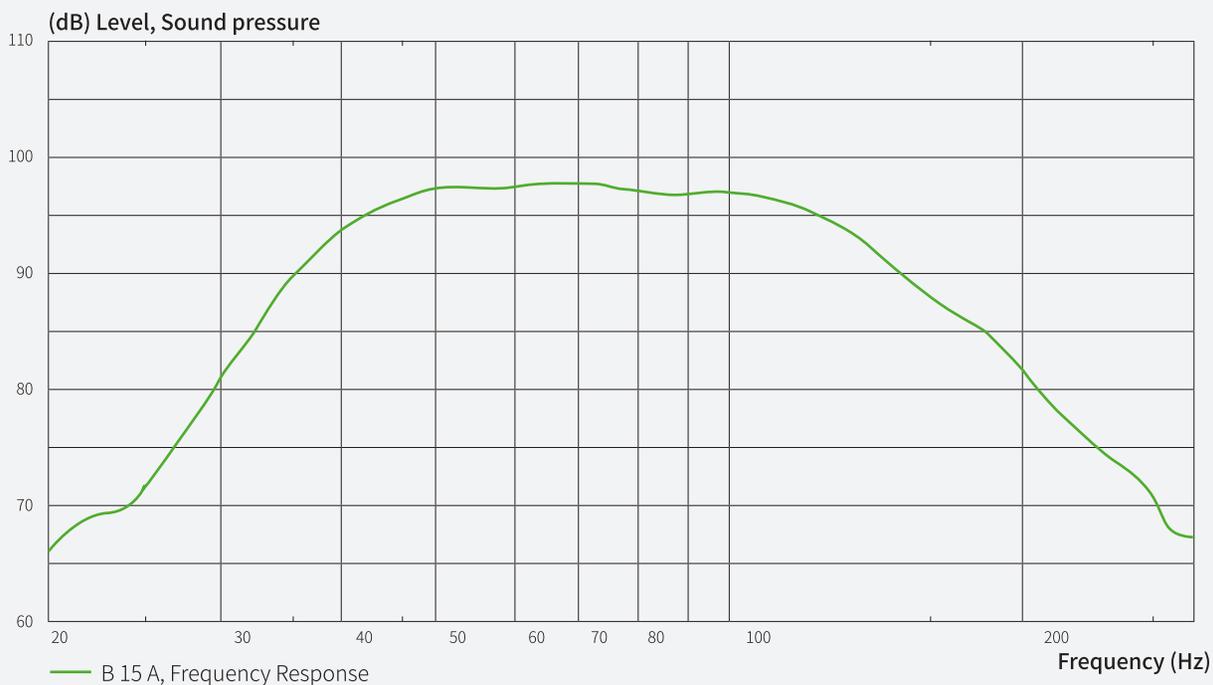


PRODUCT DESCRIPTION

The B 15A subwoofer comprises a single 15" driver mounted in a vented box, Thanks to its very compact dimensions, space is saved in storage and during transport, set-up is quicker and easier and you save on man- and muscle power especially when flying individually or in an array. The 15" woofer boasts a 3" voice coil, so that even the smallest member in our family can already show a stage presence of 136 dB max. SPL.

| MECHANICAL | |
|---|---|
| Product dimensions [H x W x D] (Including rigging) | 521 x 495 x 654 mm |
| Net weight | 33.5 kg |
| Packaging dimensions [H x W x D] | 613 x 550 x 733 mm |
| Total weight | 37 kg |
| Cabinet | 15 - 18 mm plywood |
| Cabinet finishing | Black or white polyurea coating |
| Grille | Powder coated perforated steel |
| Hardware | 2 SE AUDIOTECHNIK® ergonomic handles 4 rubber feet and top slots for stacking M20 pole thread |
| Stacking | Two-point SE AUDIOTECHNIK® stacking system |
| ACCESSORIES | |
| Stacking frame for M-F3A PRO | B 15 SFi M |
| Pole bar | SPS 20 |
| Flight case | B 15 FC |
| Transport dolly | B 15 TD |
| Transport cover | B 15 TC |
| Amplifier rain cover | P801DL RC |

FREQUENCY RESPONSE CURVE



PRODUCT DRAWINGS

