

B 15A FS

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
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 FS 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. The passive 15" subwoofers feature a powerful load capacity of 1600 W Peak, the active ones are fitted with an 800 W Class-D amp.

MECHANICAL	
Product Dimensions [H x W x D] (Including rigging)	521 x 471 x 656 mm
Net weight	37 kg
Packaging dimensions [H x W x D]	613 x 550 x 733 mm
Total weight	39.8 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	Four-point SE AUDIOTECHNIK® stacking system
ACCESSORIES	
Stacking frame for M-F3A PRO	B 15A FS SFI
Bumper frame	B 15A FS BF
M20 Pole support	SPS20
Transport Kart (2 units)	B 15A FS TK12
Transport cover	B 15 TC
Flight case	B 15 FC
Amplifier rain cover	P801DL RC

PRODUCT DRAWINGS

