

B 21A

PRODUCT FEATURES

- Adaptive Port Design, reduces distortion and airflow noise
- Extended Connectivity, convenient multiple speakON® sockets on front and rear, allowing easy set up, ideal for live performances
- 15 - 21 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	33 Hz - 230 Hz
Frequency range (-10 dB)¹	27 Hz - 280 Hz
Coverage angles (-6 dB) [H x V]	Omnidirectional
Maximum Peak SPL²	139 dB
Transducers	1 x 21" driver (5" voice coil)
Enclosure type	Vented box
AMPLIFICATION	
Type	Single channel, class-D with SMPS
Total power³	1600 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 mighty 21" driver with its huge 5" voice coil thunders with up to 139 dB max. SPL down to the deepest depths – performing from 27 Hz it is the bass beast in our line-up. It delivers enough power for every stage and every event. Despite its higher weight, it is easy to manoeuvre thanks to the two wellpositioned recessed grips on both sides.

In direct comparison, as expected, it delivers the most robust performance at the low end and generates more than enough pressure in any situation. The active versions of this bass monster have a 1600 W Class-D amp on board.

MECHANICAL	
Product Dimensions [H x W x D] (including rigging)	672 x 595 x 829 mm
Net weight	51.5 kg
Packaging dimensions [H x W x D]	796 x 685 x 930 mm
Total weight	59.8 kg
Cabinet	15 - 21 mm plywood
Cabinet finishing	polyurea coating
Grille	Powder coated perforated steel
Hardware	2 SE AUDIOTECHNIK® ergonomic handles 8 rubber feet and top slots for stacking M20 pole thread

ACCESSORIES	
M20 Pole support	SPS20
Transport dolly (1 unit)	B 21 TD
Transport cover	B 21 TC
Amplifier rain cover	P801DL RC
Flight case	B21FC

PRODUCT DRAWINGS

