G1828A

This G1828A is on a bass reflex configuration and constructed of 18mm birch plywood featuring a 18” loudspeaker with 4” voice coil delivering a nominal power handling of 1200W rms at 8 Ohms each giving low-ranging yet clearly defined bass response and rendering impulses with great accuracy in a very compact and robust enclosure.

Cena:
Kategorie: Audio, Scena, Głośniki, Instalacje AV, Nagłośnienie obiektów

GALLERY IMAGES

OPIS

The BASS-F series offers a professional passive/active flyable subwoofers range becoming the perfect choice for sound reinforcement challenges demanding high SPL and natural-sounding bass response designed to enhance the ultra-low bass of an existing PA system.

As self-.powered system, the G1828A incorporates a single channel Class D amplifier and a DSP for real time operation according to different environments and music styles. With 4 user-defined presets than can be selected on the rear panel, the class D amplifier is prepared for 85-264Vac global mains voltage (SMPS with PFC) and features various electronic protections to guarantee the use of the speaker system in perfect sound and safe operation.
A perforated steel grille protects the loudspeaker and there are two side handles as well as four points in the rear for castors mounting. The enclosure has an integrated rigging system flyware and Ø9.8mm ball pins w/ stainless steel lanyard with PVC to facilitate ease of mounting and there is a metal rigging frame that allows the system to be used ground stacked or individually flown to increase its versatility combined with the LA28 (2x 8" line array speaker).

Key Features

- Bass reflex & flyable ACTIVE subwoofer
- Suited for 2x 8" line array speaker - LA28
- 1x 18" (4in VC) LF EU transducer, 1200W AES
- Versatile, compact and coherent subwoofer
- 3200W / 8ohm class D amplifier
- 85-264Vac universal mains, all electronic protections
- Fully programmable built-in DSP, selectable presets
- Prepared for ground stacking and flying operation
- Rugged and durable 18mm birch plywood construction
- Powder coated custom perforated steel grille

TECH SPECS

Type	Flyable & compact ACTIVE subwoofer
Enclosure Design	Bass reflex
Power Output (RMS)	1200W (AES) 2400W (Program) 4800W (Peak)
Frequency Range	32Hz - 200Hz
Nominal Impedance	N/A
Transducer Type	1x 18" LF (4in) EU transducer
Crossover Frequency	DSP controlled with selectable presets 48KHz sampling frequency 24 bit AD/DA converter
Max. SPL (peak)	132dB @ 1m
Amplifier type	Class D, single channel amplifier
Amplifier output	3200W / 8ohm (continuous)
Input	XLR/Jack combo connector
Output	XLR/M 3p connector
Indicators	Power, signal/preset, clip
Controls	Master level control, 4 selectable presets
Feature	Cooling by convection
AC Power Supply	Switching power supply, 85-264Vac
AC mains connector	Neutrik® powerCON, Power-in (blue) / Power-out (grey)
Protection	Over current and short circuit protection, thermal protection, DC output protection and HF protection (amplifier)
Construction	18mm birch plywood with textured polyurea coating
Grille	Custom perforated metal grille w/ acoustic foam
Installation / Rigging / Flying	Integrated rigging flyware 2 wood feet, 2 recessed side handles Ø9.8mm ball pins w/ stainless steel lanyard with PVC Prepared for castors

Dimensions (WxDxH)	640x650x520mm 25.20x25.59x21.26in
Weight	56Kg 123.46lb