

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:

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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 |

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| 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 Integrated rigging flyware |
| Installation / Rigging / Flying | 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 |