

action 12A

Powered, compact multipurpose system



- » **Bi-amplified 2-way system**
- » **Ultra lightweight 1000 W Class D amplifier**
- » **Switch-mode power supply**
- » **Pole mount socket**
- » **Reduced size and weight**
- » **Rigging points**

The Action 12A offers a multi-angle enclosure which allows it to be used in stage monitor applications as well as a compact P.A. system.

The 1000 W peak power of the Class D amplifier provides extended bandwidth, improved dynamic range and exceptionally low distortion - features hard to find on other systems in this market segment.

The 12Mi D.A.S. loudspeaker provides accurate low frequency reproduction. High frequencies are handled by the M-34 compression driver with 1" exit and titanium diaphragm offering excellent performance.

Signal processing is accomplished by way of a powerful

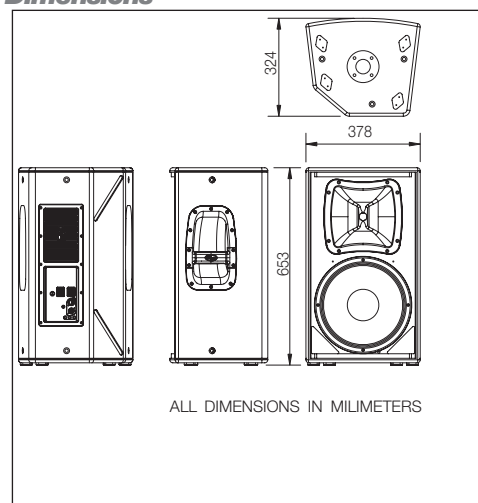
24 bit DSP providing unparalleled control over critical signal parameters.

The Action 12A is protected by two types of limiters - an instantaneous peak limiter to safeguard the systems against spikes and a sonically transparent RMS limiter that controls excessive overpowering and thermal damage to components.

Technical Specifications

Power Amplifier	1000 W _{peak} 500 W _{continuous} (Class D Bi-amplified)
Input Type	Balanced Differential Line
Input Impedance	Line: 20 kohms Mic: 20 kohms
Sensitivity ¹	Line: 1.95 V (+8 dBu) Mic: 20 mV (-32 dBu)
On-axis Frequency Range (-10 dB)	50 Hz - 20 kHz
Maximum Peak SPL at 1 meter	131 dB
HF Horn Coverage Angles (-6 dB)	80° x 50° (Rotatable)
Enclosure Material	Birch Plywood
Finish	Black Paint
Transducers/Replacement Parts	LF: 1 x 12Mi/ 12 Mi HF: 1 x M-34/GM M-34
Connectors	INPUT: Female XLR-Jack LOOP THRU: Male XLR AC INPUT: PowerCon NAC 3 FCA
AC Power Requirements	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz
Dimensions (H x W x D)	65.3 x 37.8 x 32.4 cm 25.7 x 14.9 x 12.8 in
Weight	20 kg (44 lb)
Accessories (optional)	ANL-2 TRD-2 TRD-6

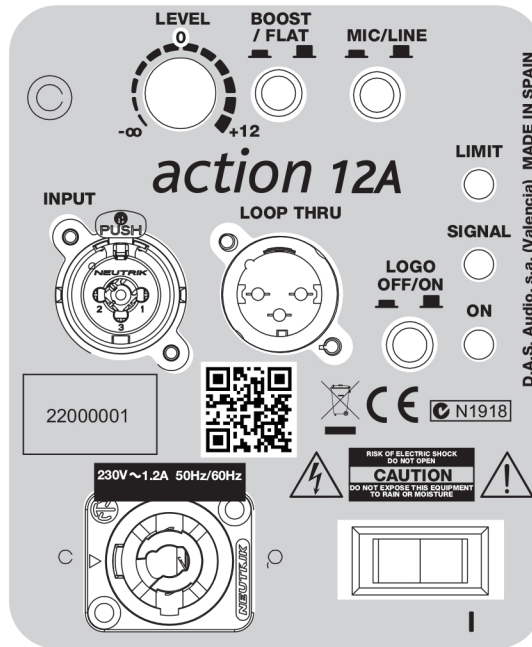
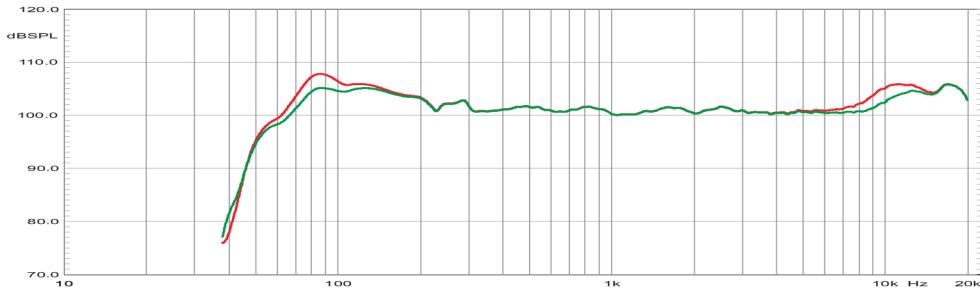
Dimensions



1. Level control at 0 dB.

Frequency Response

Shows the frequency response at 1 m of a unit radiating to an anechoic environment and driven by a swept sine wave signal (-20 dBu input). Green: Flat. Red: Boost.



Action 12A input panel