

action 15A

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 15A is a powered two-way system designed for exceptional performance in a wide range of applications.

The 1000 W peak Class D amplifier provides extended bandwidth, improved dynamic range and exceptionally low distortion.

The D.A.S. 15Mi loudspeaker provides powerful low frequency reproduction. High frequencies are handled by the M-34 compression driver which uses a 1" exit and titanium diaphragm for exceptional performance in all types of applications.

The Action 15A asymmetrical enclosure design allows it

to be used in the monitor position. Made from Birch plywood and finished in a durable black paint, the cabinet incorporates two side-located handles and a 35 mm pole mount socket for use with a stand.

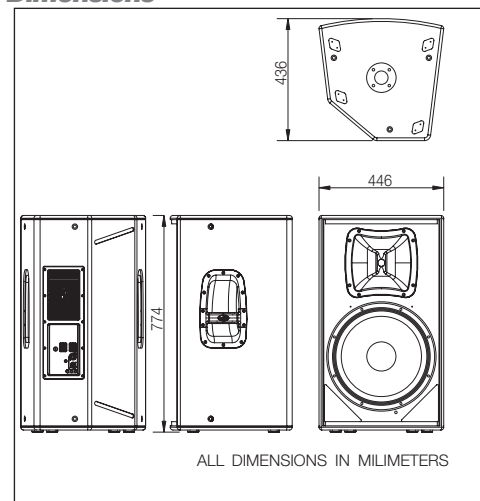
Signal processing is accomplished by way of a powerful 24 bit DSP providing unparalleled control over critical signal parameters.

The Action 15A 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 Wpeak 500 Wcontinuous (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)	45 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 15Mi/ 15 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, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz
Dimensions (H x W x D)	77.4 x 44.6 x 43.6 cm 30.5 x 17.6 x 17.2 in
Weight	26 kg (57.2 lb)
Accessories (optional)	ANL-2 TRD-2 TRD-6

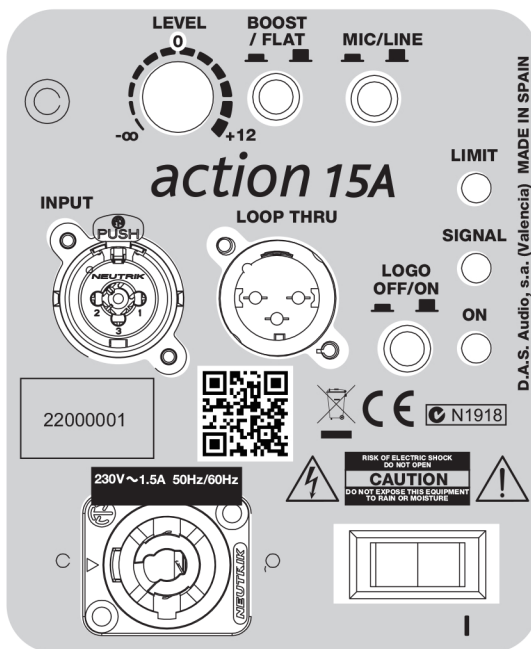
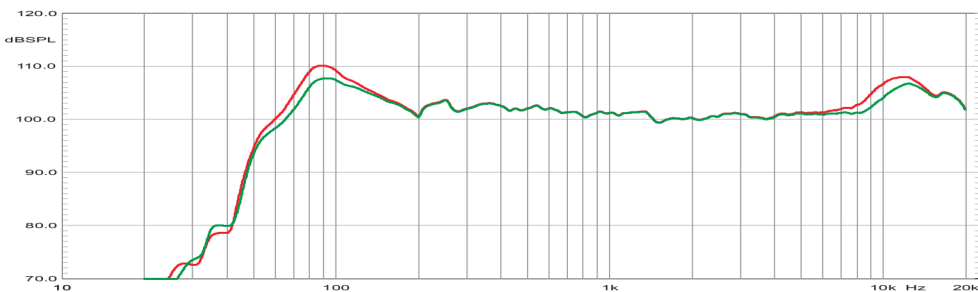
Dimensions



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 15A input panel