**ACTION-515A**

**DESCRIPTION**

ACTION-515A is an active system designed to deliver a highly versatile solution, from fixed installations to the popular portable PA application. Its rotatable horn with 90° x 60° dispersion means the enclosure can be used horizontally in a fixed installation, as a stage monitor or even as front fill.

As part of our company culture, all our systems are developed under a single philosophy: to deliver the highest possible quality in terms of both materials and overall system design. In the ACTION-500 series we use the same birch plywood as our touring systems for a tight, natural warm sound found nowhere else on the market. The series’ full range of active tops is complete with two balanced XLR inputs for mic and line, an additional 3.5 mm mini jack input, and a powerCON connection.

The system has a 15M14 loudspeaker for a more powerful low-frequency response than other tops in the series and an M-34 compression driver for high frequencies which, together with the 1000 Wpeak Class D amplifier, deliver outstanding performance. The DAScontrol™ interface uses a high-range 24-bit DSP and rear LCD screen to enable the selection of presets, EQ modes, delay, gain control and signal source mix.

**KEY FEATURES**

- Active biamp system
- Dual-channel 1000 Wpeak Class D amplifier
- Birch plywood enclosure
- Durable ISO-flex paint
- DAScontrol™ interface for easy setup and adjustment
- DSP with presets and LCD screen

**APPLICATIONS**

- Live sound reinforcement
- Bands, DJ’s and performers
- Speech and vocals
- Music playback in entertainment
- A/V, conferences and presentations

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Performance</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Frequency Range (-10 dB)</td>
<td>45 Hz - 20 kHz</td>
</tr>
<tr>
<td>Horizontal Coverage (-6 dB)</td>
<td>90°</td>
</tr>
<tr>
<td>Vertical Coverage</td>
<td>60°</td>
</tr>
<tr>
<td>Maximum Peak SPL at 1 m</td>
<td>131 dB</td>
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<table>
<thead>
<tr>
<th>Electronics and Connectors</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Nominal Amplifier Power (continuous)</td>
<td>500 W</td>
</tr>
<tr>
<td>Nominal Amplifier Power (peak)</td>
<td>1000 W</td>
</tr>
<tr>
<td>Input Type</td>
<td>Balanced</td>
</tr>
<tr>
<td>Input Impedance</td>
<td>20 kohms</td>
</tr>
<tr>
<td>Input Sensitivity</td>
<td>1.95 V (+8 dBu)</td>
</tr>
<tr>
<td>Audio Signal Input Connector</td>
<td>2 x Female XLR</td>
</tr>
<tr>
<td>AUX Input</td>
<td>1 x 3.5 mm Mini Jack</td>
</tr>
<tr>
<td>Audio Signal Loop Thru Connector</td>
<td>1 x Male XLR</td>
</tr>
<tr>
<td>Control</td>
<td>DAScontrol™</td>
</tr>
<tr>
<td>AC Input Connector</td>
<td>powerCON NAC3MPA</td>
</tr>
<tr>
<td>Operating Range</td>
<td>90-127/180-250 VAC</td>
</tr>
<tr>
<td>Current Draw 115 V</td>
<td>2.2 A</td>
</tr>
<tr>
<td>Current Draw 230 V</td>
<td>1.1 A</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Enclosure</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Enclosure Construction</td>
<td>Birch Plywood</td>
</tr>
<tr>
<td>Enclosure Geometry</td>
<td>Trapezoidal</td>
</tr>
</tbody>
</table>
ACTION-515A

Rigging
M10 Rigging Points

Finish
ISO-flex Paint

Color
Black

Dimensions ( H x W x D )
720 x 445 x 385 mm
28.4 x 17.5 x 15.2 in

Net Weight
23.5 kg (51.8 lb)

Components
LF Driver
M10

HF Driver
M-34

Horn/Waveguide
BC-916

Shipping
Carton Dimensions ( H x W x D )
785 x 430 x 505 mm
30.9 x 16.9 x 19.9 in

Shipping Weight
26.5 kg (58.4 lb)

ORDERING INFORMATION

Performance
Model
Description
P/N

System
ACTION-515A
2-way Powered Point Source
10427250

Replacement Parts
15MI4
Cone Transducer
10214300

BC-916
Horn
30006590

DSP-ACTION-515A
Dsp
20406594

GM-15MI4
Recone Kit
20208280

M-34
Compression Driver
10207080

MP-ACTION-515A
Power Module
20406594

Accessories
ANL-2
Rigging Accessories
10101020

FUN-VT15
Transport Accessories
10103720

TRD-2
Installation & Stacking Acc.
10104010

TRD-6
Installation & Stacking Acc.
10104470

TRD-7
Installation & Stacking Acc.
10104471

DIMENSIONS
PERFORMANCE DATA

Frequency response

Horizontal polar data

Vertical polar data