**ACTION-S118A**

**KEY FEATURES**
- Active horn-loaded subwoofer system
- 3200 W peak Class D amplifier
- 63 Hz - 100 Hz variable LPF
- Deep - Loud EQ switch
- Birch plywood enclosure
- Durable ISO-flex paint

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

**DESCRIPTION**

The ACTION-S118A is a powered subwoofer system designed to provide outstanding performance in terms of output power, bandwidth extension and distortion. The ACTION-S118A incorporates the 18LX loudspeaker equipped with 4" voice coil, offering an excellent power handling capacity, reduced distortion and power compression. The ACTION-S118A incorporates a high power (3200 W peak) amplifier design providing ample headroom and accuracy. The amplifier uses the latest Class D design.

The subwoofer system includes two balanced inputs with stereo 100 Hz filtered output connections for Action satellite systems. The high pass filter can be defeated to offer stereo “loop thru” connections. A variable low pass filter ranging from 63 Hz to 100 Hz, gain control and polarity reverse increase user control over the system. Signal present and limiter LEDs indicate the system status and assist in setting the optimum level, via the level control knob. The top panel offers a pole mount socket for use with 35 mm metal posts for mounting full-range DAS systems above the ACTION-S118A sub-woofer unit.

**SPECIFICATIONS**

**Performance**
- Frequency Range (-10 dB) 35 Hz - 125 Hz (variable LPF)
- Maximum Peak SPL at 1 m 137 dB

**Electronics and Connectors**
- Nominal Amplifier Power (continuous) 1600 W
- Nominal Amplifier Power (peak) 3200 W
- Input Type Balanced
- Input Impedance 20 kohms
- Input Sensitivity 1.95 V (+8 dBu)
- Audio Signal Input Connector 2 x Female XLR
- Audio Signal Loop Thru Connector 2 x Male XLR
- AC Input Connector powerCON NAC3MPA
- AC Output Connector powerCON NAC3MPB
- Operating Range 180-250 VAC
- Current Draw 230 V 1.8 A

**Enclosure**
- Enclosure Construction Birch Plywood
- Enclosure Geometry Rectangular
- Finish ISO-flex Paint
- Color Black
- Dimensions ( H x W x D ) 780 x 695 x 570 mm 30.7 x 27.4 x 22.4 in
- Net Weight 57.0 kg (125.7 lb)
### Components

**LF Driver**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>18LX</td>
<td></td>
</tr>
</tbody>
</table>

### Shipping

**Carton Dimensions (H x W x D)**

- 875 x 740 x 620 mm
- 34.5 x 29.1 x 24.4 in

**Shipping Weight**

- 61.5 kg (135.6 lb)

### ORDERING INFORMATION

#### Performance

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTION-S118A-230</td>
<td>Powered Subwoofer</td>
<td>10427259</td>
</tr>
</tbody>
</table>

#### Replacement Parts

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>18LX</td>
<td>Cone Transducer</td>
<td>10214270</td>
</tr>
<tr>
<td>DSP-ACTION-S-118A</td>
<td>DSP</td>
<td>20406597</td>
</tr>
<tr>
<td>GM-18LX</td>
<td>Recone Kit</td>
<td>20208310</td>
</tr>
<tr>
<td>MP-ACTS118A-230</td>
<td>Power Module</td>
<td>20406587</td>
</tr>
</tbody>
</table>

#### Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUN-ACTT18</td>
<td>Transport Accessories</td>
<td>10103570</td>
</tr>
<tr>
<td>TRD-6</td>
<td>Installation &amp; Stacking Acc.</td>
<td>10104470</td>
</tr>
<tr>
<td>TRD-7</td>
<td>Installation &amp; Stacking Acc.</td>
<td>10104471</td>
</tr>
</tbody>
</table>

### DIMENSIONS