AED Audio is a premium European audio brand, founded and created by AED group. AED stands for Acoustical and Electronical Development which started back in the early 1980’s with the development of our own speakers. In the beginning, components of several brands were used to build our own AED speaker range. Today, AED is returning to its legacy with a brand new product range that is inspired and developed with the experience and the knowledge of audio professionals. Become part of the legacy by choosing AED Audio.
The MULTI12 is a multipurpose 12” two-way self-powered speaker with built-in DSP. The cabinet is made of robust engineering Polymers which results in a lower weight, and a high power. The MULTI12 has an improved sound quality due to its high quality European branded speaker components. You can use the MULTI12 as live PA speaker, for DJ sets, with or without sub, but also as a wedge monitor, DJ monitor and for sound reinforcement in pubs, clubs, small theaters, churches and many more. This highly versatile product can be used in many ways.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>MULTI12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration</td>
<td>12” Two-way Full Range Active Speaker / Wedge Monitor</td>
</tr>
<tr>
<td>LF transducer</td>
<td>1x 12”</td>
</tr>
<tr>
<td>HF transducer</td>
<td>1x 1”</td>
</tr>
<tr>
<td>Freq response</td>
<td>47 Hz to 18 kHz</td>
</tr>
<tr>
<td>Coverage angle</td>
<td>90° x 60°</td>
</tr>
<tr>
<td>Max SPL @ 1m</td>
<td>117 dB / 123 dB peak</td>
</tr>
<tr>
<td>Amplifier</td>
<td>1000W continuous - 1000W peak</td>
</tr>
<tr>
<td>AC Power input</td>
<td>110V/230V AC, 50 Hz / 60 Hz</td>
</tr>
<tr>
<td>Input signal</td>
<td>100Hz HP with sub, Mixer in/out, Stereo/Mono, 3.5 mm AUX in, Bluetooth® streaming</td>
</tr>
<tr>
<td>Connectors</td>
<td>2x XLR, 2x 1/4”, 1/8” and Main in (XLR)</td>
</tr>
<tr>
<td>Extra connectivity</td>
<td>Bluetooth® receiver</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Polypropylene cabinet, ABS baffle, metal grille</td>
</tr>
<tr>
<td>Colour</td>
<td>Black (RAL 9001)</td>
</tr>
<tr>
<td>Grille</td>
<td>Powder coated steel with grille cloth</td>
</tr>
<tr>
<td>Dimensions (HxWxD)</td>
<td>595 x 345 x 365 mm - 23.4 x 13.6 x 14.4 in</td>
</tr>
<tr>
<td>Net weight</td>
<td>15.6 kg - 34.4 lb</td>
</tr>
<tr>
<td>Attachment</td>
<td>Internal rigging - 2x pole mount</td>
</tr>
</tbody>
</table>

### MULTI SUB

**HIGH-POWER ACTIVE SUB WITH DSP**

- 1x 18” woofer
- Temperature controlled variable speed fan
- 110V/230V AC, 50Hz / 60 Hz
- CE and UKCA pending

### Preliminary

| Rated SPL | 131 dB |
| Amplifier power | 500W RMS - 1000W program |
| Connectivity | Analog, Bluetooth® |
| Weight | 40 kg - 88.2 lb |
| Dimensions (HxWxD) | 585 x 500 x 750 mm - 23.0 x 19.68 x 29.53 in |
**5 ACCESSORIES, 23 SETUPS!**

Invest in AED Audio and you are able to create all these different set-ups. Supply all your rental jobs from 1 to 10,000 people with a combination of only 3 different speakers and 5 accessories. This is the future of efficiency. AED Audio provides you with the maximum return on investment.
GROUND STACKING

PA

SMALL ARC ARRAY

LARGE ARC ARRAY

MEDIUM

LARGE

EASY

FULL RANGE

BASS TOP

COLUMN SPEAKER

MINI LONG THROW

180° LANE

COLUMN WITH SUB

SUB LONG THROW

DISCO LONG THROW

HIGH POWER

PLUG AND PLAY TRANSPORT DOLLY

EXTRA: FAST INSTALL DOLLY

SMALL THEATRE

LARGE THEATRE

PA

FAST INSTALL #1

FAST INSTALL #2
The FLEX6 loudspeaker is the only professional multi-purpose audio product available worldwide on the market, useable for a variety of applications. Because of its multi-purpose way of deployment, this 1.300W RMS powered speaker can be used in several ways. Put the FLEX6 on a pole, stack it and create a column array, fly it as a line array up to sixteen cabinets, put two horizontally on a pole in a sub-top combination, etc. Why would you buy different types of loudspeakers if you can do all the jobs with one multi-functional speaker? The FLEX6 is the most efficient and versatile product for all your future jobs!

### Specifications

- **Rated SPL**: 130 dB
- **Amplifier power**: 1.300W RMS - 2.600W peak
- **Connectivity**: Analog, Dante, Bluetooth® and NFC
- **Weight**: 16 kg (35.27 lb)
- **Dimensions (WxHxD)**: 240 x 500 x 395 mm (9.45 x 23.23 x 15.55 in)
The SOLID15 is a compact, single 15 inch, 1.800W RMS low cabinet or subwoofer which can be used in many scenarios and in several configurations. The SOLID15 can be operated standalone, flown and stacked. The front-loaded subwoofer gives you the extra punch that you desire. It is extremely easy to deploy due to the numerous configurations available.

The SOLID28 combined with the SOLID15 in low and the FLEX6 gives you access to a large scale of applications. This double 18 inch band pass powered subwoofer with a 3.000W RMS robust amplifier module gives you a massive output of 137 max SPL! With a frequency response of 25Hz to 120Hz, this subwoofer is able to go extremely deep and give you extraordinarily low frequencies with the same connectivity as the complete AED Audio portfolio.
TOURING DOLLY
SOLID15/28
- Universal Touring Dolly for SOLID15 and SOLID28
- Keep cabling connected during transport
- Movable wooden cable tray and bluewheels included
- Fits multiple SOLID15’s (optionally stacked with FLEX6’s)
- Fits 1x SOLID28 (optionally stacked with SOLID15’s and/or FLEX6’s)

ACCESSORIES

YOKE
FLEX6 | SOLID15
- For max. 2x FLEX6 or 1x SOLID15
- 2x brackets*, 1x pole mount piece included
- Compatible for 30 cm and 40 cm truss (with quicklock)
- Completely foldable
- Fix install directly against a ceiling/wall possible

WHEELPLATE15
SOLID15
- Frontloaded wheelplate
- Bluewheels included
- Easy locking mechanism with spring
- Stackable

RIGGING BUMPER
FLEX6 | SOLID15
- Fly up to 16x FLEX6 or 8x SOLID15 or any combination in between
- Multiple pickpoints for 1-hoist hangs
- Lightweight (< 13 kg | 29.8 lbs)

WHEELPLATE28
SOLID28
- Frontloaded wheelplate
- Bluewheels included
- Easy locking mechanism with spring
- Stackable

VERTICAL COUPLER
FLEX6 | SOLID15/28
- Vertical stacking
- Can be used in all handles on all AED Audio speakers
- Metal piece, covered with rubber to protect the wood on the cabinets

TOURING DOLLY
SOLID15/28
- Universal Touring Dolly for SOLID15 and SOLID28
- Keep cabling connected during transport
- Movable wooden cable tray and bluewheels included
- Fits multiple SOLID15’s (optionally stacked with FLEX6’s)
- Fits 1x SOLID28 (optionally stacked with SOLID15’s and/or FLEX6’s)

FLEXPROTECT | SOLIDPROTECT
FLEX6 | SOLID15/28
- Outdoor protection cover
- Reduces risk of water leakage
- Reduces risk of overheating in direct sunlight
- Metal connection piece

COVER15 | COVER28
SOLID15 | SOLID28
- Transport cover
- Recommended for use with WHEELPLATE15/28
- Fabric cover with hardboard protection for connections and LCD screen

* without clamps

No shackles included
NetControl CONNECTIVITY

All AED Audio pro products can be controlled, arranged and setup via the AED Audio NetControl software. Manage your speakers, your groups or your mastergroups. Control EQ, mute, solo, delay, presets, and many more. In design mode, the speaker LED and back LCD display will indicate which speakers or groups you are controlling. Monitor your complete setup during live gigs and be in constant control.

The complete AED Audio portfolio is equipped with multiple connectivity possibilities: 2x mic/line in, 2x line through, 1x mix out XLR, 4x4 Dante interface and Broadcast Bluetooth® (wireless live & master/slave mode). Control through network and/or Bluetooth®.

Make sure you will have the right amount of cabinets, in the right position, and get the job done. AudioShaper will present you a 3D prediction of the acoustical response of one or various AED Audio cabinets at the same time. AudioShaper offers the possibility to optimize your results by adding measurement microphones. Know what to do and see all your coverage patterns before you walk into a venue, in order to shape the best sounding audio possible.

AudioShaper

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>FLEX6</th>
<th>SOLID15</th>
<th>SOLID28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration</td>
<td>Multipurpose powered line source speaker</td>
<td>Powered low cabinet or subwoofer</td>
<td>Powered subwoofer</td>
</tr>
<tr>
<td>LF Transducer</td>
<td>2x 6.5&quot; Neodymium</td>
<td>1x 15&quot; Neodymium</td>
<td>2x 18&quot; Neodymium</td>
</tr>
<tr>
<td>HF Transducer</td>
<td>1x 1.4&quot; voice coil Neodymium</td>
<td>2x 18&quot; Neodymium</td>
<td></td>
</tr>
<tr>
<td>Freq. response full range</td>
<td>55Hz to 18kHz</td>
<td>60Hz to 12kHz</td>
<td>25Hz to 60Hz</td>
</tr>
<tr>
<td>Freq. response high-power efficiency</td>
<td>128kHz to 18kHz</td>
<td>128kHz to 18kHz</td>
<td>25Hz to 24kHz</td>
</tr>
<tr>
<td>Coverage angle</td>
<td>15° x 110°</td>
<td>15° x 110°</td>
<td>15° x 110°</td>
</tr>
<tr>
<td>Rated SPL</td>
<td>110 dB</td>
<td>117 dB</td>
<td>120 dB</td>
</tr>
<tr>
<td>Amplifier</td>
<td>Class D</td>
<td>Class D</td>
<td>Class D</td>
</tr>
<tr>
<td>AC Power input</td>
<td>100 VAC - 3,6A</td>
<td>100 VAC - 7,0A</td>
<td>240 VAC - 3,6A</td>
</tr>
<tr>
<td>Control</td>
<td>Power - Rotary encoder - Selection button - 2x Level</td>
<td>Power - Rotary encoder - Selection button - 2x Level</td>
<td>Power - Rotary encoder - Selection button - 2x Level</td>
</tr>
<tr>
<td>Indicators</td>
<td>LCD display - Rotatable multipurpose front LED indicator (power, limiter, network, off) - 3x signal LED - Network LEDs</td>
<td>LCD display - Rotatable multipurpose front LED indicator (power, limiter, network, off) - 3x signal LED - Network LEDs</td>
<td></td>
</tr>
<tr>
<td>Connectors</td>
<td>2x XLR/F 1/4&quot; combo - 2x XLR/M loopthrough</td>
<td>2x XLR/F 1/4&quot; combo - 2x XLR/M loopthrough</td>
<td>2x XLR/F 1/4&quot; combo - 2x XLR/M loopthrough</td>
</tr>
<tr>
<td>Extra connectivity</td>
<td>Multicast Bluetooth® receiver/sender - NFC</td>
<td>Multicast Bluetooth® receiver/sender - NFC</td>
<td>Multicast Bluetooth® receiver/sender - NFC</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Aluminium - Wood</td>
<td>Wood</td>
<td>Wood</td>
</tr>
<tr>
<td>Colour</td>
<td>Black (RAL 9001)</td>
<td>Black (RAL 9001)</td>
<td>Black (RAL 9001)</td>
</tr>
<tr>
<td>Grill</td>
<td>Powder coated steel - Internal lining</td>
<td>Powder coated steel - Internal lining</td>
<td>Powder coated steel - Internal lining</td>
</tr>
<tr>
<td>Dimensions (HxWxD)</td>
<td>240 x 590 x 395 mm - 9.45 x 23.23 x 15.55 in</td>
<td>620 x 625 x 475 mm - 24.41 x 24.61 x 18.70 in</td>
<td>850 x 1.210 x 610 mm - 33.46 x 47.64 x 24.01 in</td>
</tr>
<tr>
<td>Net weight</td>
<td>16 kg - 35.27 lb</td>
<td>16 kg - 35.27 lb</td>
<td>41 kg - 91.18 lb</td>
</tr>
<tr>
<td>Attachment</td>
<td>Internal rigging - 2x M20</td>
<td>Internal rigging - 2x M20</td>
<td>Internal rigging - 2x M20</td>
</tr>
</tbody>
</table>

Power cables are not included with FLEX6, SOLID15 and SOLID28.
REFERENCES
JOIN THE LEGACY

ZODIAC de musical - De Koepel, Breda, NL
© Nico Alsemgeest

Business event at the Werkspoorkathedraal, Utrecht, NL
© Luxemos

Glassdancer & Summerfestival - Leerdam, NL
© MTN Support