



AUDIO[®]
THE LEGACY

THE MOST FLEXIBLE AUDIO SYSTEM IN THE WORLD

CATALOGUE

INSPIRED BY PROFESSIONALS ■ CREATED BY EXPERIENCE ■ UNMATCHED BY PERFORMANCE



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AED Audio® – 2024 – www.AEDaudio.com



AUDIO[®]
THE LEGACY

AED Audio is a premium European audio brand, founded and created by AED group. Standing for Acoustical and Electronical Development, AED was founded in the early 1980s, initially crafting speakers with components sourced from various renowned brands. This foundational period was marked by a commitment to excellence in audio technology.

Fast forward to today, AED Audio honors its rich legacy with a brand-new, cutting-edge speaker product range. Crafted by our seasoned audio professionals, we are proud to call the AED Audio system the most flexible audio system in the world. Its sound is unparalleled and its uniquely flexible products offer a 'one system for all' solution, optimizing asset utilization and returns.



MULTI12

12" Two-way Full Range
Active Speaker / Wedge Monitor

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 pub's, clubs, small theaters, churches and many more. This highly versatile product can be used in many ways.



Double pole mount



Bluetooth® receiver



1.000W peak
500W Program



European branded
speaker components



Transport bag /
Rain cover

Max SPL
128 dB

Amplifier power
1.000W peak - 500W RMS

Connectivity
Analog, Bluetooth®

Weight
15,6 kg
34.4 lb

Dimensions (WxHxD)
345 x 595 x 365 mm
13.6 x 23.4 x 14.4 in



MULTISUB

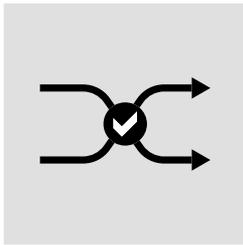
High-power active sub with DSP

The MULTISUB is a state-of-the-art powered subwoofer designed to work alongside the MULTI12 to deliver exceptional sound quality and versatile performance. It features a robust single 18" ferrite driver, ensuring deep and powerful bass. The frequency response ranges from 35Hz to 120Hz at -6 dB and extends from 30Hz to 140Hz

at -10dB. This subwoofer can achieve a maximum SPL of 134 dB, making it suitable for various high-demand audio environments. Its Class D amplifier is capable of 500W RMS and peaks at 1200W, providing ample power for sustained performance.



Castor wheels mountable on both sides



Crossover presets to match MULTI12 & FLEX6



1.200W peak
500W RMS



Transport bag / Rain cover



Compatible with MULTISTAND

Max SPL
134 dB

Amplifier power
1.200W peak - 500W RMS

Connectivity
Analog, Bluetooth®, RFID

Weight
40 kg
88.2 lb

Dimensions (WxHxD)
585 x 500 x 750 mm
23.03 x 19.68 x 29.53 in



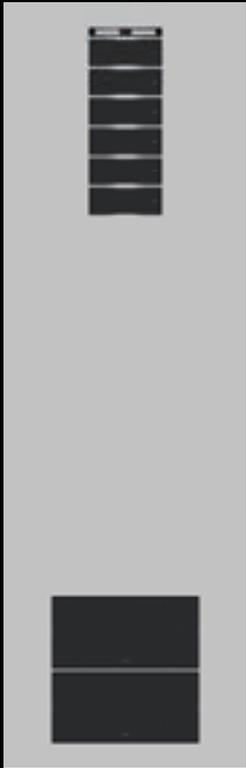
Starlite Catalana Occidente, Marbella, SP
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23 FLEXIBLE SET-UPS WITH FLEX AND SOLID SERIES!

Embrace the future of efficiency with AED Audio! Invest in a single, uniquely flexible system that can cater to various events from 1 to 10,000 attendees. Our system streamlines asset allocation and maximizes your return on investment with unparalleled efficiency. The following 23 set-ups are possible using only 3 AED Audio speakers and their

accessories, all proudly made in Europe: FLEX6, SOLID15 and SOLID28. Among the possible set-ups are line arrays, ground stacking set-ups, easy flexible solutions and dolly solutions. More information about each individual speaker can be found on their respective product pages.

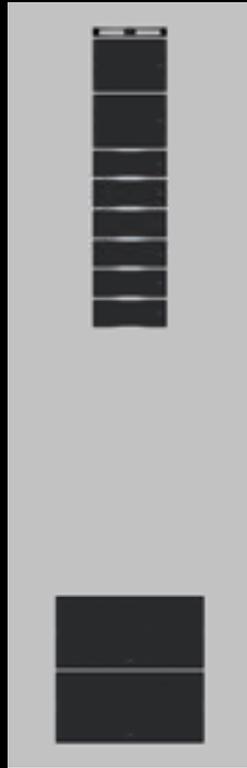
LINE ARRAY



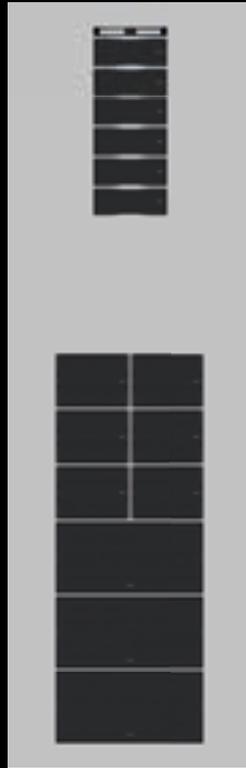
Small



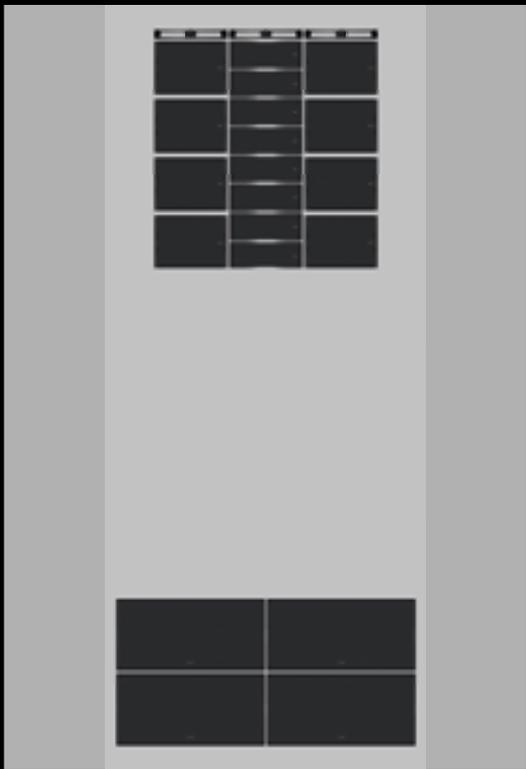
Medium #1



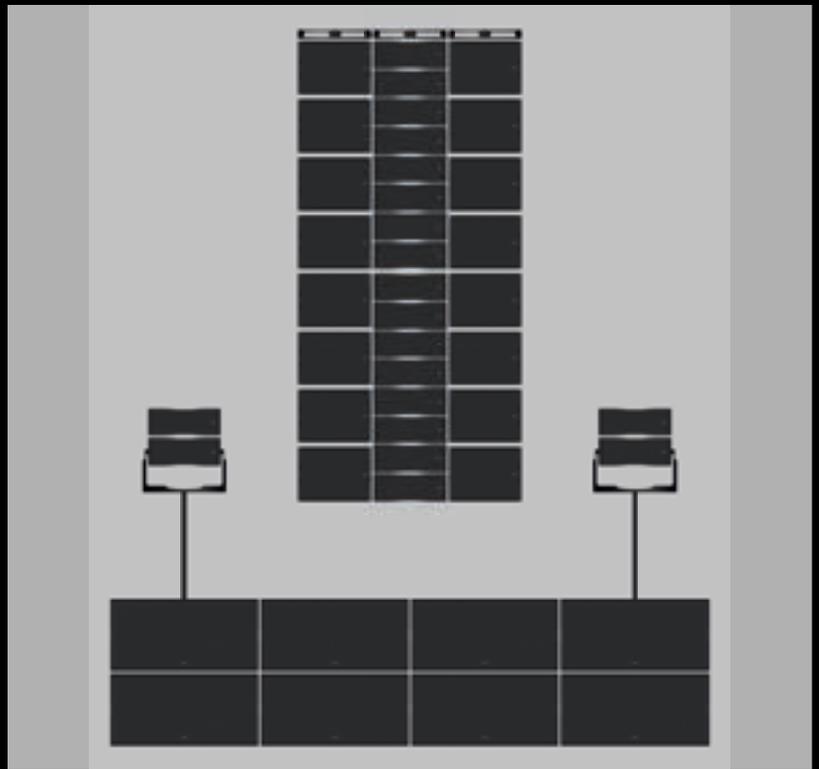
Medium #2



Large



Extra large

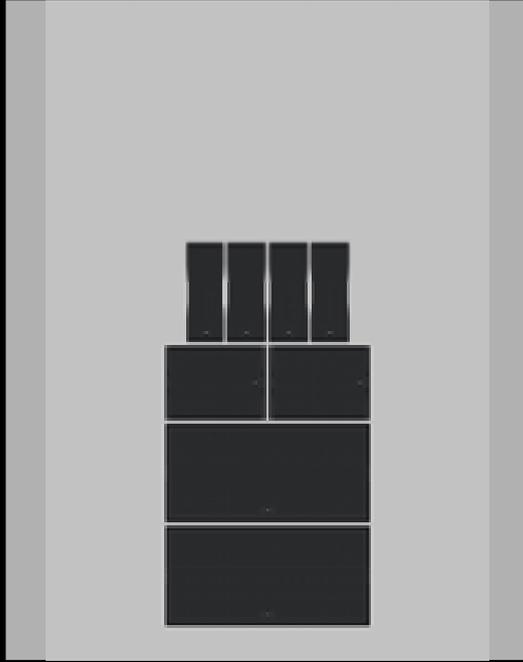


Max

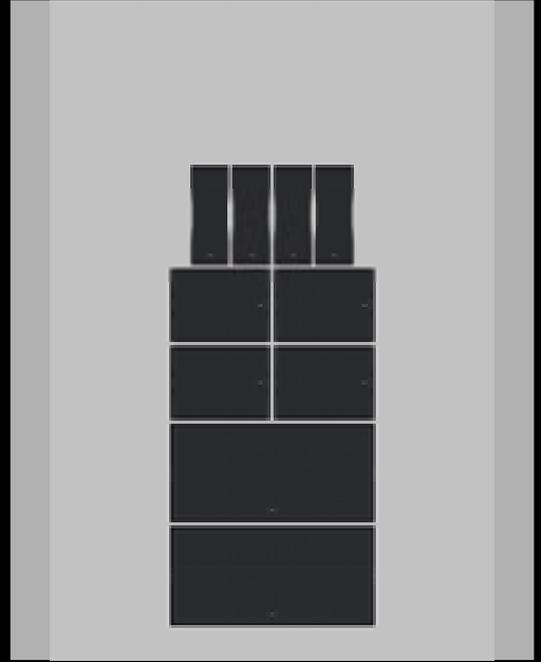
GROUND STACKING



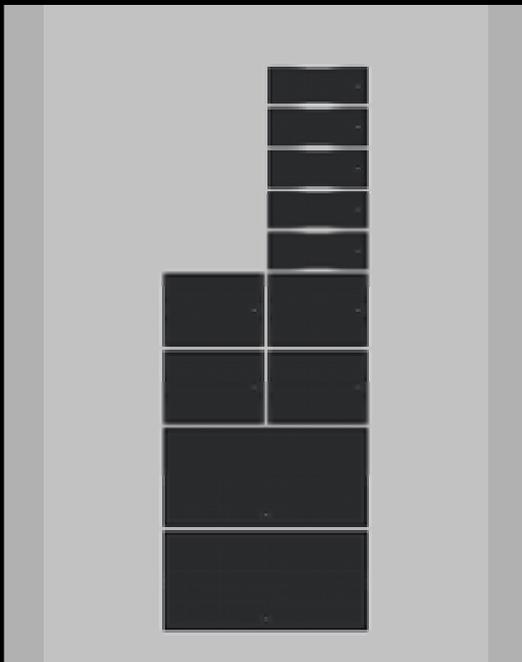
Small



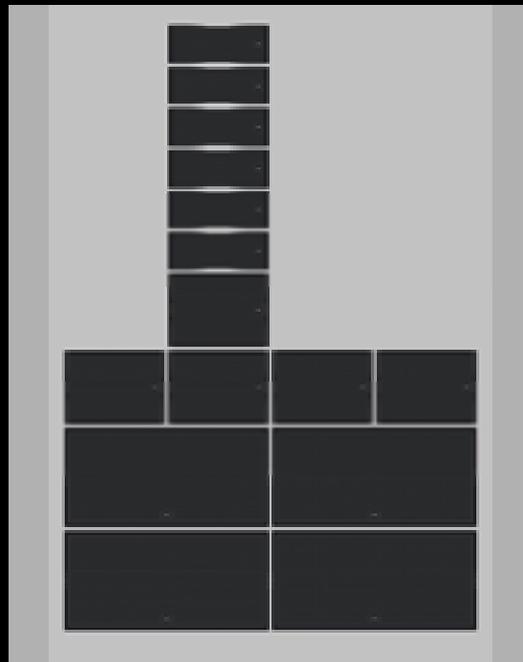
Medium Arced



Large Arced

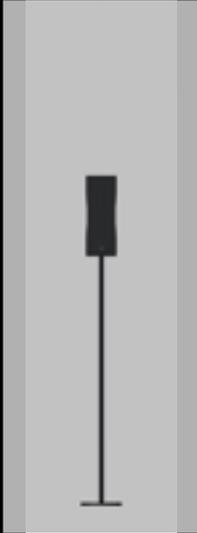


Medium

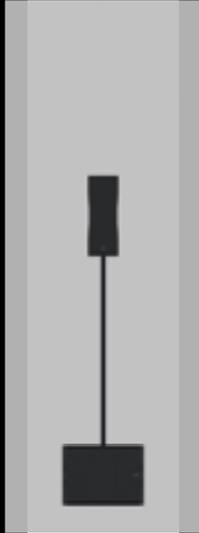


Large

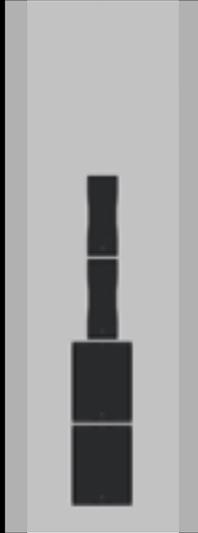
EASY FLEXIBLE SOLUTIONS



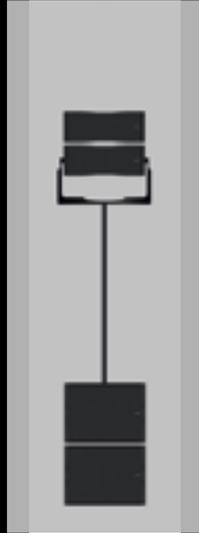
Full range



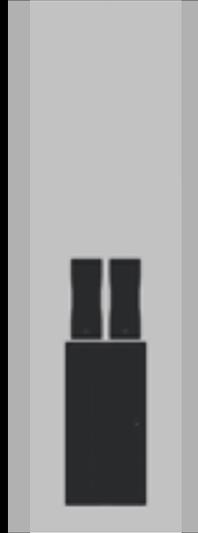
Bass top



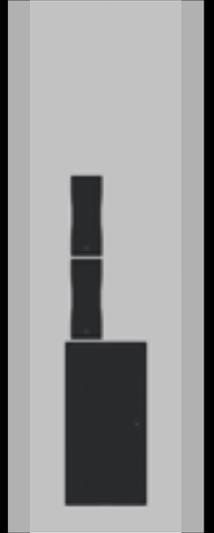
Column #1



Mini long throw



Wide coverage



Column #2



Sub long throw

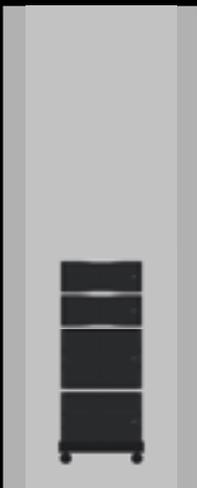


Disco long throw



High power

PLUG AND PLAY TRANSPORT DOLLY



Small theatre

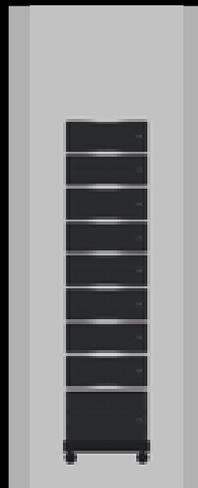


Large theatre

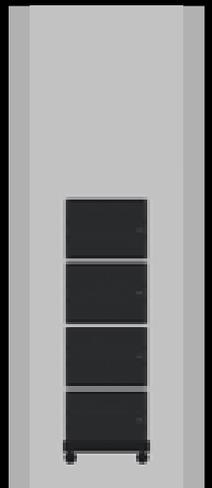


PA

EXTRA: FAST INSTALL DOLLY



Fast install #1



Fast install #2



FLEX6

Multipurpose powered line source speaker

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!



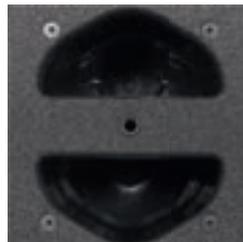
15° x 110° - rotatable waveguide (a pend.)



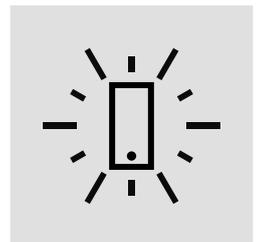
Integrated rigging



Multifunctional rotatable logo LED



2x handle with integrated pole mount



Unique power to size ratio

Max SPL
139 dB

Amplifier power
2.600W peak - 1.300W RMS

Connectivity
Analog, Dante,
Bluetooth® and NFC

Weight
16 kg
35.27 lb

Dimensions (WxHxD)
240 x 590 x 395 mm
9.45 x 23.23 x 15.55 in

AED



SOLID15

Powered low cabinet
or subwoofer

The SOLID15 is a compact, single 15", 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.



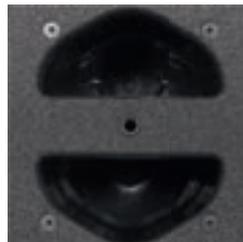
Compact but powerful



Integrated rigging



Multifunctional rotatable logo LED



multiple handle with integrated pole mount



Transport bag / Rain cover

Max SPL
138 dB

Amplifier power
3.600W peak - 1.800W RMS

Connectivity
Analog, Dante,
Bluetooth® and NFC

Weight
41 kg
30.39 lb

Dimensions (WxHxD)
620 x 625 x 475 mm
24.41 x 24.61 x 18.70 in

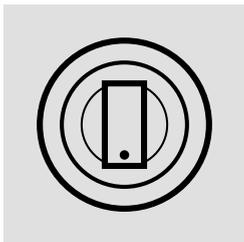


SOLID28

Powered subwoofer

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 140 dB 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.



Extreme high SPL



Robust design



Multifunctional rotatable logo LED



multiple handle with integrated pole mount



Transport bag / Rain cover

Max SPL
140 dB

Amplifier power
6.000W peak - 3.000W RMS

Connectivity
Analog, Dante,
Bluetooth® and NFC

Weight
87 kg
191.8 lb

Dimensions (WxHxD)
850 x 1.210 x 610 mm
33.46 x 47.64 x 24.01 in

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

Clamps not included



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 lb)

Shackles not included



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



FLEXPROTECT | SOLIDPROTECT

FLEX6 | SOLID15/28

- Outdoor protection cover
- Reduces risk of water leakage
- Reduces risk of overheating in direct sunlight
- Metal connection piece

ACCESSORIES



WHEELPLATE15

SOLID15

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



WHEELPLATE28

SOLID28

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



Touring dolly

MULTISUB | SOLID15 | SOLID28

- Universal Touring Dolly for MULTI12, SOLID15 and SOLID28
- Keep cabling connected during transport
- Removable wooden cable tray and bluewheels included
- Equipped with slots for ratchets

More info on page 16.



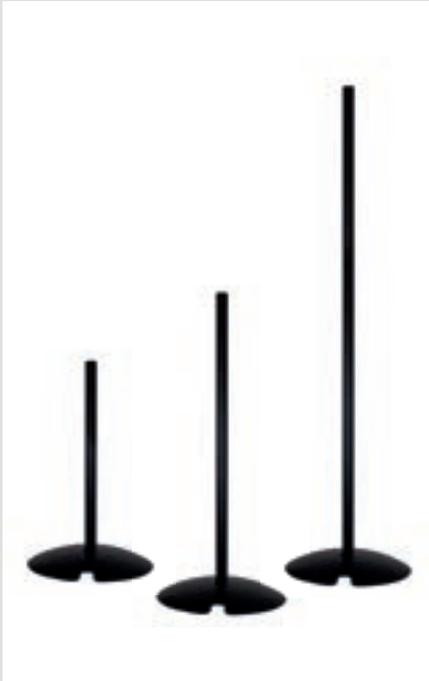
MULTI12 Bracket

MULTI12

- Pre-fixed inclination positions: +10°, 0°, -7,5°, -15°, -20°, -25°
- Easy to use
- Fast mounting

Doughty clamp not included

ACCESSORIES



MULTISTAND

FLEX6 | MULTI12 | SOLID15 | SOLID28

- Poles and baseplate for mounting FLEX6 or MULTI12
- MULTISUB and SOLID15/28 can be used as base for the pole
- Contains 1x Baseplate, 1x Pole (60 cm), 1x Pole (90 cm)
- Poles are combineable to 1x 150 cm rod
- Versatile Stand: 3 solutions in 1
- Aesthetic cable management solution



MULTISTAND Carrying bag set

FLEX6 | MULTI12 | SOLID15 | SOLID28

- Carrying bag set for MULTISTAND
- Contains 1x pole bag (for 2x 60 cm and 2x 90 cm pole)
- Contains 1x baseplate bag (for 2 baseplates)



COVER15 | COVER28

SOLID15 | SOLID28

- Transport cover
- Recommended for use with WHEELPLATE15/28
- Fabric cover with hardboard protection for connections and LCD screen

ACCESSORIES



Array Cover

FLEX6 | SOLID15/28

- Raincover for line array
- Modular system with velcro and zippers
- Three equal size rain shields
- Set-up expandable for larger arrays (three, six, nine ... shields)



MULTI12 Cover

MULTI12

- Protective carrying bag for MULTI12
- Operational rain cover
- Easy access to the control panel



MULTISUB Cover

MULTISUB

- Protective transport cover for MULTISUB
- Operational rain cover
- Easy access to the control panel
- Cover aligns with the sub's castor wheel set-up on bottom



FLEX6 Carrying bag

FLEX6

- Protective carrying bag for FLEX6
- Operational rain cover
- Easy access to the control panel

ACCESSORIES



Universal touring dolly

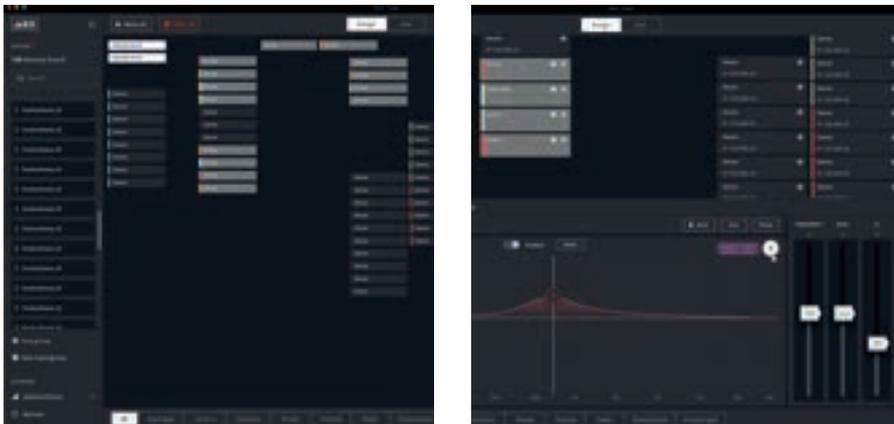
SOLID15, SOLID28, MULTISUB

- Fits SOLID15, SOLID28 and MULTISUB
- Optimize Time & Crew
- Universal & Flexible Design
- Keep the cables connected
- Movable wooden cable tray & bluewheels included
- Wrapping it up

NetControl

REMOTE CONTROL SOFTWARE

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. NetControl is now available for both Windows and Mac systems.



CONNECTIVITY

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®.



AUDIOSHAPER

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.



SPECIFICATIONS

Model	MULTI12
Configuration	12" Two-way Full Range Active Speaker / Wedge Monitor
LF transducer	1x 12"
HF transducer	1x 1"
Freq. response (-3dB)	47 Hz to 18 kHz
Coverage angle	90° x 60°
Max SPL	128 dB
Amplifier	500W RMS - 1.000W peak
AC Power input	110V/230V AC, 50 Hz / 60 Hz
Input signal	100 Hz HP with sub, Mixer in/out, Stereo/Mono, 3.5 mm AUX in, Bluetooth® streaming
Connectors	2x XLR, 2x 1/4", 1/8" and Main in (XLR)
Extra connectivity	Bluetooth® receiver
Enclosure	Polypropylene cabinet, ABS baffle, metal grille
Colour	Black (RAL 9011)
Grille	Powder coated steel with grille cloth
Dimensions (HxWxD)	595 x 345 x 365 mm - 23.4 x 13.6 x 14.4 in
Net weight	15,6 kg - 34.4 lb
Attachment	Internal rigging - 2x pole mount
Optional accessories	MULTI12 Bracket – MULTISTAND – MULTI12 Cover

Model	MULTISUB
Configuration	Powered subwoofer
LF transducer	1x 18" ferrite driver
Frequency response -6 dB	35 Hz to 120 Hz
Frequency response -10dB	30 Hz to 140 Hz
30 – 140Hz	90° x 60°
Max SPL	134 dB
Amplifier	Class D 500W RMS - 1.200W peak
AC Power input	220V/240V - 1.5A - 50 Hz / 60 Hz
Power connector	TrueCon
Cooling	Speed controlled fan
Controls	Power - Standby modus
Indicators	Power - Signal - Clip
Connectors	1x XLR/F - 1x XLR/M loop through
Enclosure	Aluminium - Wood
Handles	4x plastic handles
Colour	Black (RAL 9011)
Grille	Powder coated steel with grille cloth
Dimensions (HxWxD)	585 x 500 x 750 mm - 23.03 x 19.68 x 29.53 in
Net weight	40 kg - 88.2 lb
Attachment	Internal rigging - pole mount
3 performance modes	Concert - Club - Vocal
Optional accessories	Touring dolly - Vertical coupler - MULTISUB Cover
Power cable	Included
Certification	CE - UKCA - cETL

SPECIFICATIONS

Model	FLEX6
Configuration	Multipurpose powered line source speaker
LF transducer	2x 6,5" Neodymium
HF transducer	1x 1,4" 3" voice coil Neodymium
Frequency response -6 dB	64 kHz to 18 kHz
Frequency response -10 dB	60 kHz to 18 kHz
Coverage angle	15° x 110° - rotatable horn
Max SPL	139 dB
Amplifier	Class D 1.300W RMS - 2.600W peak
AC Power input	100 VAC - 3,6A 120 VAC - 3A 240 VAC - 1,5A
Controls	Power - Rotary encoder - Selection button - 2x Level
Indicators	LCD display - Rotatable multipurpose front LED indicator (power, limiter, network, off) - 3x signal LED - Network LEDs
Connectors	2x XLR/F 1/4" combo - 2x XLR/M loopthrough 1x XLR/M mixout - 2x RJ45 4x4 Dante(AES67) & Control
Extra connectivity	Multicast Bluetooth® receiver/sender - NFC
Enclosure	Aluminium - Wood
Colour	Black (RAL 9011)
Grille	Powder coated steel - Internal lining
Dimensions (HxWxD)	240 x 590 x 395 mm - 9.45 x 23.23 x 15.55 in
Net weight	16 kg - 35.27 lb
Attachment	Internal rigging - 2x pole mount
Optional accessories	Yoke - Rigging bumper - Vertical coupler - FLEXPROTECT - Flight case - MULTISTAND

Model	SOLID15	SOLID28
Configuration	Powered low cabinet or subwoofer	Powered subwoofer
LF transducer	1x15" Neodymium	2x18" Neodymium
Freq. response high-power efficiency	60 Hz to 120 Hz	26 Hz to 60 Hz
Freq. response sub low	38 Hz to 120 Hz	26 Hz to 60 Hz
Max SPL	138 dB	140 dB
Amplifier	Class D 1.800W RMS - 3.600W peak	Class D 3.000W RMS - 6.000W peak
AC Power input	100 VAC - 4,8A 120 VAC - 4A 240 VAC - 2A	100 VAC - 7A 120 VAC - 6,6A 240 VAC - 3,3A
Controls	Power - Rotary encoder - Selection button - 2x level	
Indicators	LCD display - Rotatable multipurpose front LED indicator (power, limiter, network, off) - 3x signal LED - Network LEDs	
Connectors	2x XLR/F 1/4" combo - 2x XLR/M loopthrough - 1x XLR/M mixout - 2x RJ45 4x4 Dante(AES67) & Control	
Extra connectivity	Multicast Bluetooth® receiver/sender - NFC	
Enclosure	Wood	
Colour	Black (RAL 9011)	
Grill	Powder coated steel - Internal lining	
Dimensions (HxWxD)	620 x 625 x 475 mm - 24.41 x 24.61 x 18.70 in	850 x 1.210 x 610 mm - 33.46 x 47.64 x 24.01 in
Net weight	41 kg - 30.39 lb	87 kg - 191.8 lb
Attachment	Internal rigging - 2x M20	2x M20
Optional accessories	Yoke - Rigging bumper - Vertical coupler SOLIDPROTECT - WHEELPLATE15 - Touring dolly COVER15	Vertical coupler - SOLIDPROTECT - WHEELPLATE28 Touring dolly - COVER28

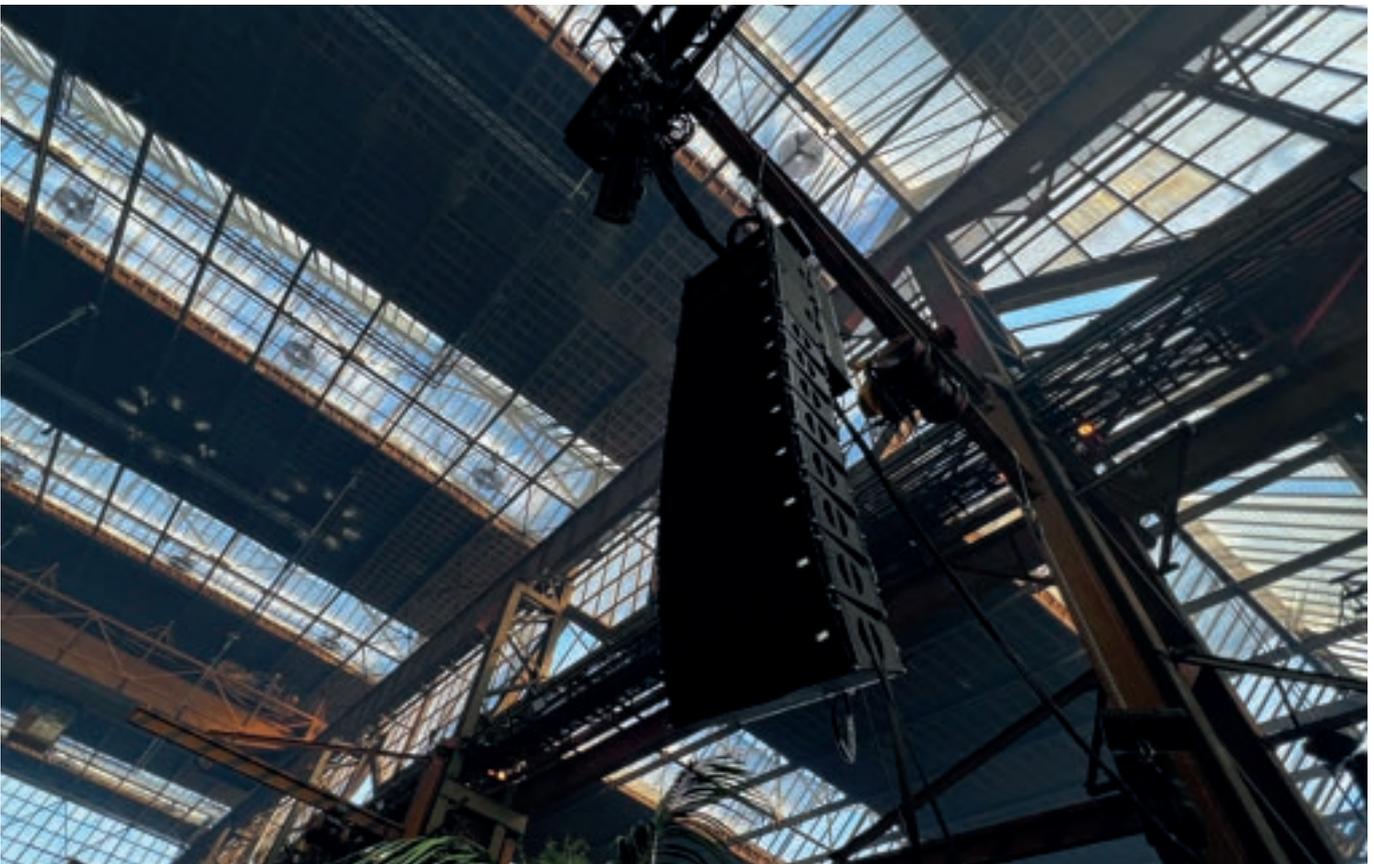
Power cables are not included with FLEX6, SOLID15 and SOLID28.

REFERENCES

JOIN THE LEGACY



Starlite Catalana Occidente, Marbella, SP
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Business event at the Werkspookkathedraal, Utrecht, NL
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Brussel Brost at ING Arena at Palace 12, Brussels, BE
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