SOUNDVISION

FLEXY X



small TO BIG scaled application.

POWERFUL SOUND

LINE ARRAY SPEAKER SYSTEM

FLEXY X



POWERFUL SOUND

LINE ARRAY SPEAKER SYSTEM

AMPLIFIER MODULE

TECHNOLOGIES



Benefiting from exceptional analog circuit and D class switching power technologies, the active FLEXY^{X} product are well recognized for high quality and reliability.

Without side effects of regular DSP modules usually have such as crash,distortion and complicated operations, the crossover , limiter and EQ are executed by analog circuitry. The exceptional technology helps FLEXY^{X} amplifier module to deliver high fidelity sound with inherentstability.

The comprehensive protections such as as thermo protection at 75 degree celsius, power surge protection, DC protection and overcurrent protection certainly create a good foundation of reliable amplification system.The cooling system is facilitated by isolating heat-sinking object and audio circuit completely, which help the amplifier module operate stadbly and continuously under hard condition of high temperature.

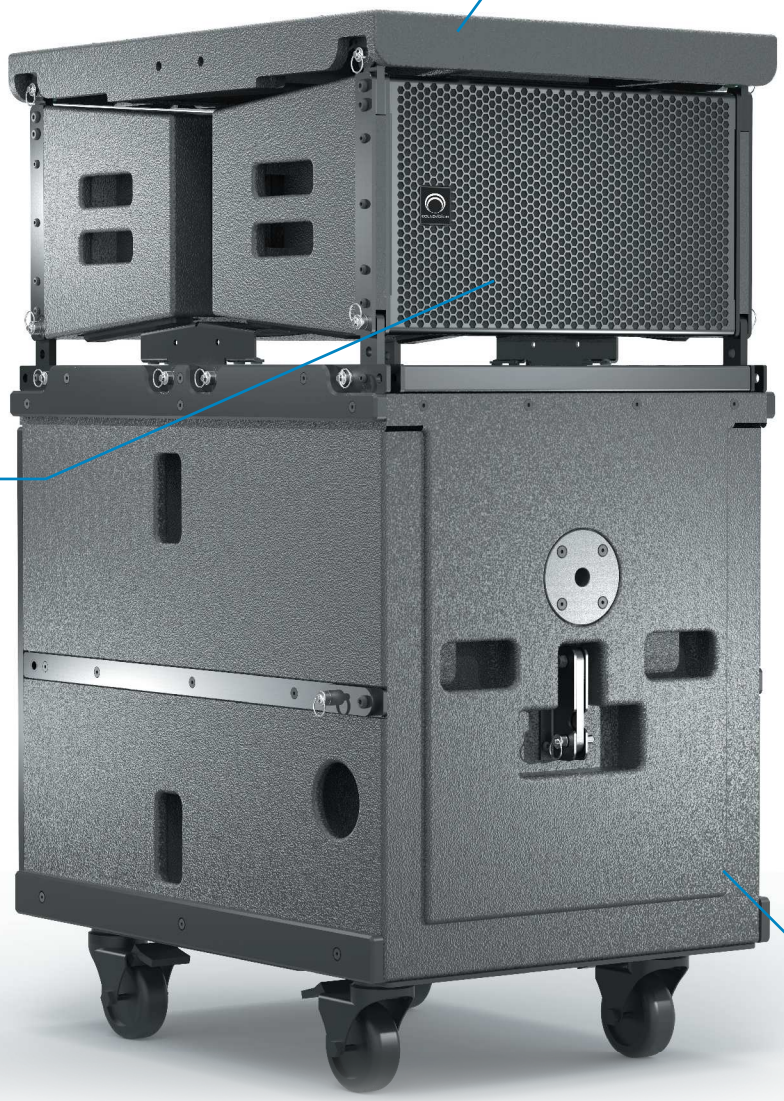
To push performance limit of active systems, we started to develop amplifier module and speaker cabinet together at the same time, tailor the design of all of these elements to optimize their interactions for the best performance.

SPECTACULAR SENSE

AND SIMPLICITY WITH FLEXY^{X} TRANSPORTATION DESIGN

FLEXY-X TRANSPORTATION LID x 1
SPEAKER POLE WITH SCREW THREADS,LENGTH: 380mm x 1
SPEAKER POLE WITH SCREW THREADS,LENGTH: 580mm x 1
4 PIN SPEAKER CABLE, 0.5 METER WITH 2 x NEUTRIK NL4 CONNECTORS x 1
4 PIN SPEAKER CABLE, 2 METER WITH 2 x NEUTRIK NL4 CONNECTORS x 1
1 METER NEUTRIK POWERCON x 1

F-ONE
10-INCH PASSIVE LINE ARRAY SPEAKER x 2



F-ONE sa
ACTIVE DUAL 15-INCH SUBWOOFER x 1

Two tops are stacked onto bass speaker and shackied by speaker's rigging hardware itself, standing poles and cables are hidden in the lid intelligently. Together with tailored protection cost, our patented design provides FLEXY^{X}system an easy transporting solution with tremendous convenience and storng protection.

SMALL TO BIG SCALED APPLICATION

INCREDIBLY EXTENDABLE



The true modular design provides FLEXY^{X} series amazing flexibilities to be combined, split and extended freely from 300 people to 8000 people scaled application, from the simplest 2+1 mono to 4-way large system.

The FOH engineers imagination at application can be achieved by easy combination in different ways, which is just as simple as simple as a building block game.

VARIOUS COMBINATIONS & CHOICES



Adapting to different preferences and scale of applications. The high performance FLEXY^{X} series offers various combinations and choices, FLEXY^{X} is alway herewith a proper solution that meets your need.

PROFESSIONAL & QUICK RIGGING SYSTEM





Fly Flexy-X
Fixed Installation



Ground Stack

Fly Flexy-X
Live Sound & Tour

Adapting to different preferences and scale of applications. The high performance FLEXY^{X} series offers various combinations and choices, FLEXY^{X} is alway herewith a proper solution that meets your need.



FLEXY X is powerful sound Line Array Speaker System,This series adapting to different preferences and scale of applications. With high performance offers various combinations and choices alway herewith a proper solution that meets your need. The true modular design provides FLEXY X series amazing flexibilities to be combined, split and extended freely from 300 people to 8000 people scaled application, from the simplest 2+1 mono to 4-way large system. Benefiting from exceptional analog circuit and D-class switching power technologies, the active product are well recognized for high quality and reliability.

F-ONE 10-INCH PASSIVE LINE ARRAY SPEAKER



- 10-inch 2-way bi-amp passive line array speaker.
- Driver high quality with One 3"(1.4" exit) Neodymium (75mm Coil) and One 10" (75mm Coil) Neodymium.
- Designed by the right all criteria of Wave front Sculpture Tecchnology (WST).
- 90° horizontal and 10° vertical coverage.
- Ultra compact and solid enclosure high quality birch plywood.
- Finished with superb polyurea paint which features anti-scratch and waterproof.
- Applications with rigging system, ground stacked for font fill use or pole-mounted on F-one sa Subwoofer for main PA.

F-ONE sa ACTIVE DUAL 15-INCH SUBWOOFER

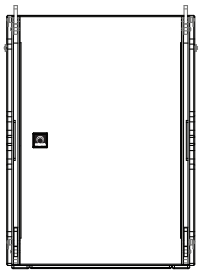


- 15-inch dual active subwoofer speaker.
- Driver high quality with Two 15" (100mm Voice Coil) Neodymium.
- Class-D Amplifier Module with Analog Circuit Technology.
- Huge Switching Power Supply.
- Ultra compact and solid enclosure high quality birch plywood.
- Finished with superb polyurea paint which features anti-scratch and waterproof.
- 4 lockable wheels design offers easy movement.
- Applications with rigging system, ground stacked for font fill use or pole-mounted under F-ONE line array speaker for main PA.



SPECIFICATIONS





MODEL	F-ONE	F-ONE sa		
Frequency Response (±3dB)	90 Hz~18 KHz	45 Hz~100 Hz		
Frequency Range (–10dB)	80 Hz~20 KHz	35 Hz~150 Hz		
Horizontal Coverage	90°	-		
Vertical Coverage	10° (adjustable maximum)	-		
LF Power Rating (AES)	350W @16Ω	1000W		
HF Power Rating (AES)	80W @16Ω	-		
Sensitivity (@1W/1m) LF/HF	103/112 dB	99 dB		
Maximum SPL LF/HF	128/131 dB	129 dB		
Peak SPL LF/HF	134/137 dB	135 dB		
Driver LF	One 10” (75mm Coil.) Neodymium	Two 15” (100mm Voice Coil.) Neodymium		
Driver HF	One 3”(1.4” exit) Neodymium (75mm Coil.)	-		
Connectors	2 Neutrik NL4	Neutrik XLR + POWERCON + SPEAKON		
Connection Method	LF : 1+1- , HF: 2+2-	-		
Enclosure	15mm, 18mm Multilayer Birch Plywood	15mm, 18mm Multilayer Birch Plywood		
Grille	Black Steel Mesh + Acoustic Transparent Cloth	Black Steel Mesh + Acoustic Transparent Cloth		
Finish	Black Polyurethane Paint	Black Polyurethane Paint		
Riggings	3 Fly Points + Pole Mounts	4 Fly Points + Pole Mounts		
3 Channels Class-D Amp Module@4Ω	-	SUB Channel	LF Channel	HF Channel
	-	2500W	2500W	1000W
THD (1Khz,Full Power 4Ω)	-	1%		
Signal to noise ratio	-	103 dB	103 dB	102.5 dB
Active Gain (1KHz, 8Ω)	-	32 dB	32 dB	20 dB
Input	-	Neutrik & Male XLR & Female XLR		
Input Impedance	-	20K Ω Balanced / 10K Ω Unbalanced		
Input Connection (Full-Range)	-	Neutrik NL4MP (LF: 1+1- , HF: 2+2-)		
Input Connection (Sub)	-	Neutrik NL4MP (BASS: 1+1-)		
Cooling System	-	The airffow direction from back to front		
Voltage Requirements	-	200-240V ~ 50-60Hz		
Dimensions (H x W x D)	279 x 526 x 339 mm	747 x 556 x 785 mm		
Net Weight	20 kg	71 kg		



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F-218s 18-INCH DUAL PASSIVE SUBWOOFER



- 18-inch dual passive subwoofer speaker.
- Driver high quality with Two 18" (100mm Voice Coil) Ferrite.
- Designed deliver an output of high efficiency, great lower range deep frequency and excellent dynamics.
- Ultra compact and solid enclosure high quality birch plywood.
- Finished with superb polyurea paint which features anti-scratch and waterproof.
- 4 lockable wheels design offers easy movement.
- Applications with ground stacked upright or crosswise with F-ONE sa and for main PA with F-ONE line array speaker as front fill system.

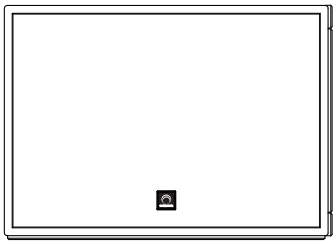
F-218sa ACTIVE DUAL 18-INCH SUBWOOFER

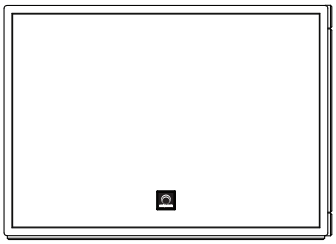


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- Class-D Amplifier Module with Analog Circuit Technology.
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SPECIFICATIONS





MODEL	F-218s	F-218sa	
Frequency Response (±3dB)	30 Hz~100 Hz	30 Hz~100 Hz	
Frequency Range (–10dB)	25 Hz~120 Hz	25 Hz~120 Hz	
Horizontal Coverage	-	-	
Vertical Coverage	-	-	
LF Power Rating (AES)	1600W @4Ω	1600W	
HF Power Rating (AES)	-	-	
Sensitivity (@1W/1m) LF/HF	101 dB	101 dB	
Maximum SPL LF/HF	133 dB	133 dB	
Peak SPL LF/HF	139 dB	139 dB	
Driver LF	Two 18" (100mm Voice Coil.) Ferrite	Two 18" (100mm Voice Coil.) Ferrite	
Driver HF	-	-	
Connectors	2 Neutrik NL4	Neutrik XLR + POWERCON + SPEAKON	
Connection Method	LF : 1+1-	-	
Enclosure	15mm, 18mm, 24mm Multilayer Birch Plywood	15mm, 18mm, 24mm Multilayer Birch Plywood	
Grille	Black Steel Mesh + Acoustic Transparent Cloth	Black Steel Mesh + Acoustic Transparent Cloth	
Finish	Black Polyurethane Paint	Black Polyurethane Paint	
Riggings	-	-	
2 Channels Class-D Amp Module@4Ω	-	SUB Channel 1	SUB Channel 2
	-	2500W	2500W
THD (1Khz,Full Power 4Ω)	-	1%	
Signal to noise ratio	-	103 dB	103 dB
Active Gain (1KHz, 8Ω)	-	32 dB	32 dB
Input	-	Neutrik & Male XLR & Female XLR	
Input Impedance	-	20K Ω Balanced / 10K Ω Unbalanced	
Input Connection (Full-Range)	-	-	
Input Connection (Sub)	-	Neutrik NL4MP (SUB: 1+1-)	
Cooling System	-	The airffow direction from back to front	
Voltage Requirements	-	200-240V ~ 50-60Hz	
Dimensions (H x W x D)	750 x 535 x 1158 mm	750 x 535 x 1158 mm	
Net Weight	83 kg	90 kg	



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