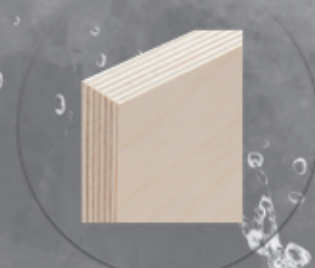


PROFESSIONAL WATERPROOF LOUDSPEAKER SERIES

FS 08/10/12/210



专业铝型材防水插件



航海级桦木板材



欧洲进口低音单元



欧洲进口高音单元

FS SERIES

FULLRANGE LOUDSPEAKER

FS系列是一款原装进口整合最佳驱动单元和波导管技术的紧凑型防水全频扬声器系统。配备了正方形可旋转铝号角，提供了超常的没有内部衍射和共振的指向控制。超越传统号角理论，铝号角明显减少共振从而使音质得到改进。FS系列扬声器系统采用发烧级钕磁高音单元，其环状振膜的设计减少了互调失真，钕磁驱动单元包含三重铝制音圈，确保极低失真并增加了额定功率。极低失真钕磁驱动单元，包含三重音圈的高通量线性磁体，确保了极低失真并增加效率，整合了专门的无源分频器确保线性频率和相位响应最佳音质。设计用于户外演出、露天活动、主题公园、大型水上乐园、游乐园等。

FS series is a compact waterproof full range speaker system with imported integrated drive unit and waveguide technology. Equipped with a square rotatable aluminum horn, it provides superior pointing control without internal diffraction and resonance. Beyond the traditional horn theory, aluminum horn significantly reduces resonance so that to improve the sound quality. The FS series speaker system uses a neodymium magnetic tweeters. Its ring diaphragm design reduces intermodulation distortion. The neodymium magnetic drive unit contains triple copper flat voice coil to ensure extremely low distortion and increase the rated power. Extremely low distortion neodymium bass drive unit with triple voice coils of high flux linear magnet ensures extremely low distortion and increased the rated power, integrated the specialized passive divider to ensure optimal linear frequency and phase response quality. Idea for fixed installation of outdoor shows, large water parks, amusement parks and Northern etc.

- 2路高声压输出多用途全频防水扬声器系统。

(High SPL output multi-functional full-range and waterproof loudspeaker system with 2-way design)

- 90° x60° 可旋转方形铸铝号角。

(90° x60° rotating rectangle plastic steel horn)

- 采用俄罗斯进口桦木板材，不锈钢网罩/箱体内外防水工艺设计处理。

(Birch wood imported from Russia, stainless steel mesh/enclosure internal and external waterproof technology)

- 表面处理聚脲油漆/内部采用加厚环氧树脂处理。

(The surface is painted by Polyurea, the internal is processing by thickened epoxy)

- 独特的1"喉口，采用欧洲原装进口定制驱动单元。

(1" horn unique design, tweeter and bass unit use Faitalpro customized drive unit imported from European)

- 全系列采用防水极低失真钕磁低音单元。

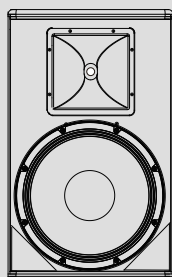
(The bass unit of whole series are using waterproof ultra-low distortion neodymium)

- 设计用于户外演出、露天活动、主题公园、大型水上乐园、游乐园等。

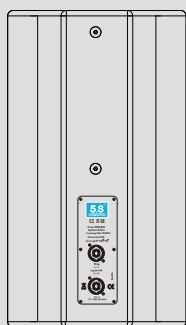
(Designed for fixed installation of outdoor shows, large water parks, amusement parks and Northern etc.)

FS-08

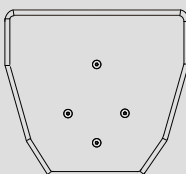
FULLRANGE LOUDSPEAKER



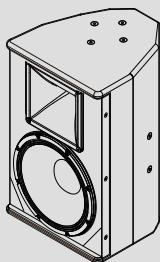
正面(Front)



背面(Back)



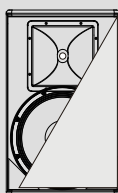
顶面(Top)



侧面(Side)

技术参数(Technical Parameters)

类型(Type):	2路全频多用途扬声器系统(Two-way FullRange & multi-functional loudspeaker system)
频率响应(Frequency Response):	56Hz-20kHz
功率(Rated Power):	250W
峰值功率(Pak Power):	1000W
阻抗(Impedance):	8Ω
覆盖角度(Dispersion HxV):	90° *60°
灵敏度(Sensitivity):	94dB
最大声压级(SPL):	123dB
分频点(Crossover Point):	1.8kHz 内置分频 (Passive Crossover)
输入连接器(Connectors):	2*4孔航空防水座 1+ 2- (2*4 aperture aviation waterproof base 1+ 2-)
低频(LF):	8"喇叭单元采用欧洲进口低音单元, 2"(51mm)音圈, 额定功率为:250W(AES) 8" loudspeaker, originally imported from European Voice coil: 2" (51mm). Rated power: 250W (AES)
高频(HF):	1"喉口,采用欧洲原装进口钕磁单元,1.5"(38mm)音圈,功率为: 50W(AES) 1" horn, Neodymium magnetic compression driver originally from European; Voice coil: 1.5" (38mm). Rated power: 50W (AES)
箱体材料(Enclosure Materials):	15mm航海级桦木夹板 (15mm marine-grade Birch Plywood)
箱体表面处理(Enclosure Paint):	黑色聚脲油漆,内部环氧树脂处理(Black Polyurea paint, Internal epoxy processing)
尺寸(Dimensions):	246mm*451mm*240mm(W*H*D)
重量(Weight):	10kg



剖面(section)

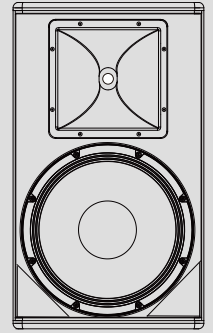


侧面(Side)



FS-10

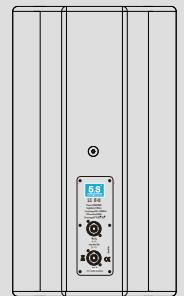
FULLRANGE LOUDSPEAKER



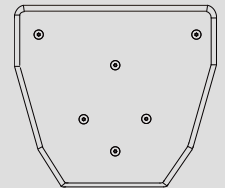
正面(Front)

技术参数(Technical Parameters)

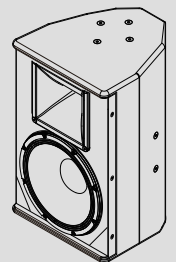
类型(Type):	2路全频多用途扬声器系统(Two-way FullRange & multi-functional loudspeaker system)
频率响应(Frequency Response):	48Hz-20kHz
功率(Rated Power):	500W
峰值功率(Peak Power):	2000W
阻抗(Impedance):	8Ω
覆盖角度(Dispersion HxV):	90° *60°
灵敏度(Sensitivity):	96dB
最大声压级(SPL):	128dB
分频点(Crossover Point):	1.5kHz 内置分频 (Passive Crossover)
输入连接器(Connectors):	2*4孔航空防水座 1+ 2- (2*4 aperture aviation waterproof base 1+ 2-)
低频(LF):	10"喇叭采用欧洲进口钕磁低音单元, 3"(75mm)音圈,额定功率为:500W(AES) 10" loudspeaker , Neodymium magnetic bass originally from European; Voice coil: 3"(75mm). Rated power: 500W (AES)
高频(HF):	1"喉口,采用欧洲原装进口钕磁驱动单元,1.75"(44mm)音圈,功率为: 80W(AES) 1" horn, Neodymium magnetic compression driver originally from European; Voice coil: 1.75"(44mm) Rated power: 80W (AES)
箱体材料(Enclosure Materials):	15mm航海级桦木夹板 (15mm marine-grade Birch Plywood)
箱体表面处理(Enclosure Paint):	黑色聚脲油漆,内部环氧树脂处理(Black Polyurea paint, Internal epoxy processing)
尺寸(Dimensions):	306mm*510mm*320mm(W*H*D)
重量(Weight):	15.3kg



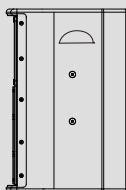
背面(Back)



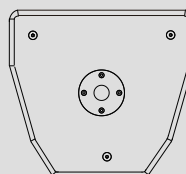
顶面(Top)



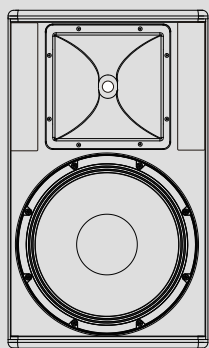
侧面(Side)



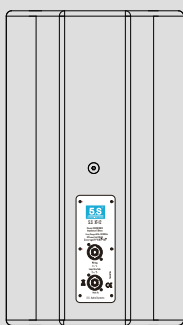
侧面(Side)



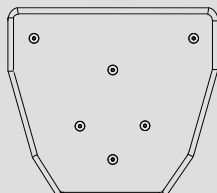
底部(Bottom)



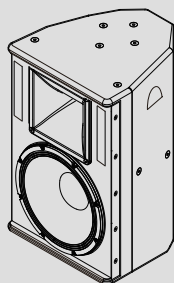
正面(Front)



背面(Back)



顶面(Top)



侧面(Side)

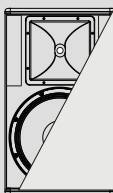
FS-12

FULLRANGE LOUDSPEAKER

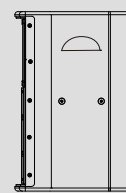


技术参数(Technical Parameters)

类型(Type):	2路全频多用途扬声器系统(Two-way fullRange & multi-functional loudspeaker system)
频率响应(Frequency Response):	45Hz-20kHz
功率(Rated Power):	500W
峰值功率(Peak Power):	2000W
阻抗(Impedance):	8Ω
覆盖角度(Dispersion HxV):	90° *60°
灵敏度(Sensitivity):	96dB
最大声压级(SPL):	129dB
分频点(Crossover Point):	1.8kHz 内置分频 (Passive Crossover)
输入连接器(Connectors):	2*4孔航空防水座 1+ 2- (2*4 aperture aviation waterproof base 1+ 2-)
低频(LF):	12"喇叭单元采用欧洲进口钕磁低音单元, 3"(75mm)音圈,额定功率为:500W(AES) 12" loudspeaker, Neodymium magnetic bass originally from European; Voice coil: 3"(75mm). Rated power: 500W (AES)
高频(HF):	1"喉口,采用欧洲进口钕磁驱动单元, 1.75"(44mm)音圈,额定功率为: 80W(AES) 1" horn, Neodymium magnetic compression driver originally from European; Voice coil: 1.75"(44mm) Rated power: 80W (AES)
箱体材料(Enclosure Materials):	15mm航海级桦木夹板 (15mm marine-grade Birch Plywood)
箱体表面处理(Enclosure Paint):	黑色聚脲油漆,内部环氧树脂处理(Black Polyurea paint, Internal epoxy processing)
尺寸(Dimensions):	367mm*590mm*385mm(W*H*D)
重量(Weight):	20.1kg



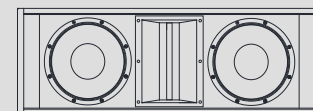
剖面(section)



侧面(Side)

FS-210

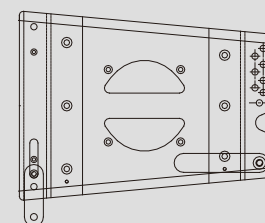
FULLRANGE LOUDSPEAKER



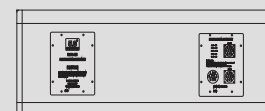
正面(Front)

技术参数(Technical Parameters)

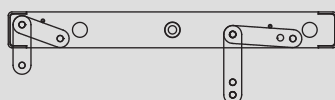
类型(Type):	LF/2*10" +HF/1*1.5" 喉口(LF/2*10" +HF/1*1.5" Horn)
频率响应(Frequency Response):	LF/63Hz-3500Hz,HF/1200Hz-19kHz
功率 (AES) (Rated Power):	LF/400W(AES)/PCS HF/110(AES)/PCS
阻抗(Impedance):	16Ω
覆盖角度(Dispersion HxV):	120° *10°
灵敏度(Sensitivity):	LF/97dB(1W&1M),HF/108dB(1W&1M)
最大声压级(SPL):	139dB
分频点(Crossover Point):	外置分频(Active Crossover)
输入连接器(Connectors):	10芯防水专业插件 (Professional 10 core plug-in with waterproof function)
箱体材料(Enclosure Materials):	15mm航海级桦木夹板 (15mm marine-grade Birch Plywood)
箱体表面处理(Enclosure Paint):	黑色聚脲油漆,内部环氧树脂处理(Black Polyurea paint, Internal epoxy processing)
音箱吊挂件(Hanger):	FS-210配套件(FS-210 parts)
箱体连接组件(Enclosure Connectors):	铝型材210(Aluminum Profiles 210)
箱体角度组件(Angle Assembly):	铝型材0° - 10.5° 可调节(Aluminum Profiles with adjustable angle of 0° -10.5°)
线阵插销组件(Plug Assembly):	Φ10mm*35mm
箱体盖板(Enclosure Panel):	-
尺寸(Dimensions):	870mm*303mm*400mm(W*H*D)
重量(Weight):	36.6kg



侧面(Side)



背面(Back)



组件(Component)



组件(Component)