

SF

D SERIES



SF8D
SF10D
SF12D
SF15D

8 / 10 / 12 / 15-inch
 Two-way Full-Range
 Speaker

Brand-new design class-D amplifier and switch-mode power supplier provide extremely high efficiency performance and light-weight portability. Extensive DSP processing is employed throughout, providing levels of sonic clarity, crossover, EQ, limiter and system protection. SF D-series give a new definition of powered speaker, and match the requirement of critical professional engineers.

- Lightweight portable active speakers with class-D amplifier and switch-mode power supply
- integrated 24-bit digital signal processor for ultimate system control and speaker protection
- Comfortable ergonomic handles
- Perform as main PA or stage monitors

SF12DS
SF15DS
SF18DS

12 / 15 / 18-inch
 Active Subwoofer
 Speakers

Extending the SF-D series full-range speakers size-defying performance and sleek styling into the low-end realm, the packs 700 W of self-powered punch into a low-profile wood enclosure. Match full-range speaker with subwoofer and hear just how big a small rig can sound, whether you want to add a tight thump to a DJ set or give the highs and mids some breathing room in a live performance.

- High power 700W(RMS), class-D
- Powerful, engaging bass response
- Integrated 24-bit digital signal processor for ultimate system control and speaker protection
- Switchable EQ modes for different applications
- Pole mount for full-range systems



SF10D
 +
 SF15DS

SF12D
 +
 SF18DS

SF8D
 +
 SF12DS

SPECIFICATIONS



Model No.	SF8D	SF10D	SF12D	SF15D
Type	8-inch, two way	10-inch, two way	12-inch, two way	15-inch, two way
LF Power Amp	100 W RMS (Class D) ; 160 W Peak	100 W RMS (Class D) ; 160 W Peak	200 W RMS (Class D) ; 320 W Peak	200 W RMS (Class D) ; 320 W Peak
HFPower Amp	25 W RMS; 40 W Peak	25 W RMS; 40 W Peak	50 W RMS; 80 W Peak	50 W RMS; 80 W Peak
Frequency Reponse (-10 dB)	62-20k Hz	60-20k Hz	55 Hz - 20k Hz	52 Hz - 20k Hz
Input Sensitivity	Line: 0.775 V (0 dBu)	Line: 0.775 V (0 dBu)	Line: 0.775 V (0 dBu)	Line: 0.775 V (0 dBu)
Max. Peak SPL	120 dB SPL	121 dB SPL	125 dB SPL	126 dB SPL
Driver	LF: L8G Ferrite driver, 8" (200mm) HF: H25G 1" (25.4mm)	LF: L10G Ferrite driver, 10" (255mm) HF: H25G 1" (25.4mm)	LF: L12K Ferrite driver, 12" (304.8 mm) HF: H25G, 1" (25.4mm)	LF: L15K Ferrite driver, 15" (381 mm) HF: H25G, 1" (25.4mm)
HF Horn Coverage Angles	90°×45° (H×V)	90°×45° (H×V)	90°×45° (H×V)	90°×45° (H×V)
Crossover Frequency	2.4k Hz	2.4k Hz	2.4k Hz	2.4k Hz
Input Impedance	Line: Bal: 66k Ω ; Unbal: 33k Ω Mic: 2k Ω	Line: Bal: 66k Ω ; Unbal: 33k Ω Mic: 2k Ω	Line: Bal: 66k Ω ; Unbal: 33k Ω Mic: 2k Ω	Line: Bal: 66k Ω ; Unbal: 33k Ω Mic: 2k Ω
Angles for floor Monitor	45° & 55°	45° & 55°	45° & 55°	45° & 55°
Mounting Method	Integral 1 3/8" Pole Mount Receptable	Integral 1 3/8" Pole Mount Receptable	Integral 1 3/8" Pole Mount Receptable	Integral 1 3/8" Pole Mount Receptable
Suspension	4*M8 (2 on top, 2 on bottom)	5*M8 (2 on top, 2 on bottom, 1 on rear)	5*M8 (2 on top, 2 on bottom, 1 on rear)	5*M8 (2 on top, 2 on bottom, 1 on rear)
Enclosure Material	PP	PP	PP	PP
Finish	Black	Black	Black	Black
Connectors	Input: XLR3F + 6.3 mm (combo) Loop Through: XLR3M	Input: XLR3F + 6.3 mm (combo) Loop Through: XLR3M	Input: XLR3F + 6.3 mm (combo) Loop Through: XLR3M	Input: XLR3F + 6.3 mm (combo) Loop Through: XLR3M
AC Connector	Male IEC	Male IEC	Male IEC	Male IEC
Indicaotrs	Power: Blue; Limit: Red; Standby:Green; Mic Level: Amber	Power: Blue; Limit: Red; Standby:Green; Mic Level: Amber	Power: Blue; Limit: Red; Standby:Green; Mic Level: Amber	Power: Blue; Limit: Red; Standby:Green; Mic Level: Amber
Power Requirement	115V / 60 Hz 230V / 50 Hz	115V / 60 Hz 230V / 50 Hz	115V / 60 Hz 230V / 50 Hz	115V / 60 Hz 230V / 50 Hz
Dimensions (H×W×D)	45.5×27.5×26.1 cm 17.9×10.8×10.3 in.	54.3×33.5×32.4 cm 21.4×13.2×12.8 in	62.3 × 37.8 × 36.3 cm 24.5 × 14.9 × 14.3 in.	70 × 47 × 41 cm 27.5 × 18.5 × 16.1 in.
Net Weight	8 kg (17.6 lbs)	10.2 kg (22.5 lbs)	18 kg (39.7 lbs)	21.5 kg (47.4 lbs)

*Specifications are subject to change without notice.

Model No.	SF12DS	SF15DS	SF18DS
Type	12-inch subwoofer speaker	15-inch subwoofer speaker	18-inch subwoofer speaker
Power Amp	700 W (Class D), RMS	700 W (Class D), RMS	700 W (Class D), RMS
Frequency Response (-10 dB)	44Hz–118Hz	40Hz–118Hz	35Hz–110Hz
Input Sensitivity	Line: 0.775 V (0 dBu)	Line: 0.775 V (0 dBu)	Line: 0.775 V (0 dBu)
Max. Peak SPL	126 dB SPL	127 dB SPL	130 dB SPL
Crossover Frequency	100 Hz	100 Hz	100 Hz
Input type	Balanced differential line	Balanced differential line	Balanced differential line
Input Imdepance	20k Ω	20k Ω	20k Ω
Driver	L12N Ferrite Driver 12" (304.8 mm) , 2.5" coil	L15N Ferrite Driver 15" (381 mm) , 2.5" coil	L18N Ferrite Driver 18" (460 mm) , 3" coil
Enclosure Material	MDF, 15 mm	MDF, 18 mm	MDF, 18 mm
Finish	Black	Black	Black
Connector	Input: XLR3F; Output: XLR3M	Input: XLR3F; Output: XLR3M	Input: XLR3F; Output: XLR3M
AC Connector	Male IEC	Male IEC	Male IEC
Indicaotrs	Power: Red; Limit: Red	Power: Red; Limit: Red	Power: Red; Limit: Red
Power Requirement	115 V / 60 Hz; 230 V / 50 Hz	115 V / 60 Hz; 230 V / 50 Hz	115 V / 60 Hz; 230 V / 50 Hz
Dimensions (H×W×D)	400 mm x 444.5 mm x 465 mm	505 mm x 580 mm x 600 mm	550 mm x 670 mm x 700 mm
Net Weight	20.4 kg (45 lbs)	29 kg (64 lbs)	34 kg (74.9 lbs)

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