

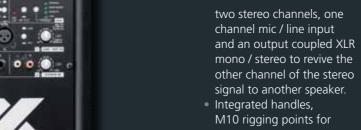




Common features:

- Polypropylene molded enclosure designed to eliminate unwanted resonances
- Custom FBT Speakers with high linear excursion capability and efficiency
- Compression driver with 25mm (1") throat and 35mm (1.4") voice coil
- 1000W, 2-channel amplifier in Class D for LF and in Class AB for HF with a high dynamics response for a pleasant sound at high volume
- Universal switching mode power supply 100-240VAC
- DSP with 4 EQ presets designed to tailor the sound • Integrated mixer with

- of the speaker to various applications and installation environments
- Advanced algorithms for filtering and equalization which alter the dynamics of the low frequency energy according to the selected preset, allowing distortion-free high SPL performance
- Control panel with XLR input and link out, 6.3mm jack stereo input with volume, stereo RCA input with volume, XLR output selector coupled with stereo / mono, HP filter on / off, mic / line, DSP preset selector



M10 rigging points for suspended installation, 35mm stand socket and monitor taper, all included to make the speaker adaptable to any application

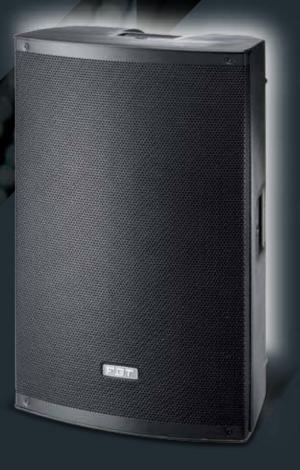
The presence of 4 presets managed by DSP allows you to modify the response of the speaker in a much more accurate way compared to standard tone controls.

In addition, each preset has been designed and optimized in an anechoic chamber to deliver the best possible performance for each application.

ORIGINAL / LIVE: The ideal preset for live sound reinforcement FLOOR / VOCAL: A preset to transform your X-LITE cabinet for use as a stage monitor or for vocals **CLUB:** A special preset to deliver a rich, deep bass response that stays easy on listener's ears DJ: A preset designed to bring out the best in electronic dance music



Model		X-LITE 15A	X-LITE 12A	X-LITE 10A
Configuration	way	2	2	2
Built-in amplifier max. LF/HF	W	800/200	800/200	800/200
Frequency response	@-6dB	42Hz - 20KHz	50Hz - 20KHz	58Hz - 20KHz
Low frequency woofer	inch	15 - 2.5 coil	12 - 2 coil	10 - 2 coil
High frequency driver	inch	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil
Maximum SPL peak	dB	128	127	126
Dispersion	HxV	90° x 60°	90° x 60°	90° x 60°
Input impedance	kOhm	22	22	22
Input connectors		XLR with loop, Jack ST, RCA ST	XLR with loop	XLR with loop
Power cord	m inch	5 16.4	5 16.4	5 16.4
Net dimensions (WxHxD)		440x735x440 17.32x28.93x17.32	370x640x370 14.56x25.19x14.56	315x550x315 12.40x21.65x12.40
Net weight		18 39.68	14,5 31.96	13 28.66
Transport dimensions (WxHxD)	mm inch	500x795x500 19.68x31.29x19.68	430x700x430 16.92x27.55x16.92	375x610x375 14.76x24.01x14.76
Transport weight		21.5 47.39	16.9 37.25	15,6 34.39



X-LITE 15A

Processed Active Speaker 1000W - 128dB SPL

- 2-way bi-amplified bass reflex
- FBT Custom 380mm (15") LF woofer with 64mm (2.5")
- FBT 25mm (1") throat /35mm (1.4") voice coil HF compression driver
- 42Hz to 20KHz Frequency Response
- 90° H x 60° V constant directivity horn
- 30° or 45° monitor taper



FBT

X-LITE 12A

Processed Active Speaker 1000W - 127dB SPL

- 2-way bi-amplified bass reflex
- FBT Custom 320mm (12") LF woofer with 50mm (2")
- FBT 25mm (1") throat /35mm (1.4") voice coil HF compression driver
- 50Hz to 20KHz Frequency Response
- 90° H x 60° V constant directivity horn
- 30° or 45° monitor taper



Processed Active Speaker 1000W - 126dB SPL

- 2-way bi-amplified bass reflex
- FBT Custom 250mm (10") LF woofer with 50mm (2")

FET

- FBT 25mm (1") throat /35mm (1.4") voice coil HF compression driver
- 58Hz to 20KHz Frequency Response
- 90° H x 60° V constant directivity horn
- 35° monitor taper





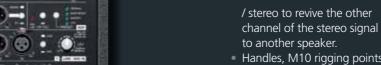
Common features:

- Plywood cabinet with antiscratch coating and an internal ply reinforcement
- Custom FBT Speakers with high linear excursion capability and efficiency
- Compression driver with 25mm (1") throat and 35mm (1.4") voice coil
- 1000W, 2-channel amplifier in Class D for LF and in Class AB for HF with a high dynamics response for a pleasant sound at high volume
- Universal switching mode power supply 100-240VAC
- DSP with 4 EQ presets designed to tailor the sound of the speaker to various

- applications and installation environments
- Advanced algorithms for filtering and equalization which alter the dynamics of the low frequency energy according to the selected preset, allowing distortionfree high SPL performance
- Control panel with XLR input and link out, 6.3mm jack stereo input with volume, stereo RCA input with volume, XLR output selector coupled with stereo / mono, HP filter on / off, mic / line, DSP preset selector

FBT

 Integrated mixer with two stereo channels, one channel mic / line input and an output coupled XLR mono



- Handles, M10 rigging points for suspended installation,
 35mm stand socket and
 35° or 45° monitor taper,
 all included to make the
 speaker adaptable to any
 application
- Constant directivity horn which can be rotated to vary the speaker's angle of coverage

The presence of 4 presets managed by DSP allows you to modify the response of the speaker in a much more accurate way compared to standard tone controls. In

addition, each preset has been designed and optimized in an anechoic chamber to deliver the best possible performance for each application.

ORIGINAL / LIVE: The ideal preset for live sound reinforcement

FLOOR / VOCAL: A preset to transform your X-LITE cabinet for use as a stage monitor or for vocals

deliver a rich, deep bass response that stays easy on listener's ears DJ: A preset designed to bring out the best in electronic dance music

CLUB: A special preset to



Model		X-PRO 15A	X-PRO 12A	X-PRO 10A
Configuration	way	2	2	2
Built-in amplifier max LF/HF	W	800/200	800/200	800/200
Frequency response	@-6dB	42Hz - 20KHz	50Hz - 20KHz	58Hz - 20KHz
Low frequency woofer	inch	15 - 2.5 coil	12 - 2 coil	10 - 2 coil
High frequency driver	inch	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil
Maximum SPL peak	dB	128	127	126
Dispersion	HxV	80° x 50° rotatable	80° x 50° rotatable	80° x 50° rotatable
Input impedance	kOhm	22	22	22
Input connectors		XLR with loop, Jack ST, RCA ST	XLR with loop, Jack ST, RCA ST	XLR with loop, Jack ST, RCA ST
Power cord	m inch	5 16.4	5 16.4	5 16.4
Net dimensions (WxHxD)	mm inch	440x735x440 17.32x28.93x17.32	370x640x370 14.56x25.19x14.56	315x550x315 12.40x21.65x12.40
Net weight		22 48.50	18 39.68	13.5 29.76
Transport dimensions(WxHxD)	mm inch	500x795x500 19.68x31.29x19.68	430x700x430 16.92x27.55x16.92	375x610x375 14.76x24.01x14.76
Transport weight		25 55.11	20.8/45.85	15.5/34.17



X-PRO 15A

Processed Active Speaker 1000W - 128 dB SPL

- 2-way bi-amplified bass reflex
- FBT Custom 380mm (15") LF woofer with 64mm (2.5") voice coil
- FBT 25mm (1") throat /35mm (1.4") voice coil HF compression driver
- 42Hz to 20KHz Frequency Response
- 80° H x 50° V constant directivity rotatable horn
- 35° or 45° monitor taper



X-PRO 12A

Processed Active Speaker 1000W - 127 dB SPL

- 2-way bi-amplified bass reflex
- FBT Custom 320mm (12") LF woofer with 50mm (2") voice coil
- FBT 25mm (1") throat /35mm (1.4") voice coil HF compression driver
- 50Hz to 20KHz Frequency Response
- 80° H x 50° V constant directivity rotatable horn
- 35° monitor taper



X-PRO 10A

Processed Active Speaker 1000W - 126 dB SPL

- 2-way bi-amplified bass reflex
- FBT Custom 250mm (10") LF woofer with 50mm (2") voice coil
- FBT 25mm (1") throat /35mm (1.4") voice coil HF compression driver
- 58Hz to 20KHz Frequency Response
- 80° H x 50° V constant directivity rotatable horn
- 35° monitor taper



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Far



esigned as the perfect partner for the X-LITE and X-PRO series, FBT introduces the new X-SUB 18SA powered subwoofer. Loaded with a single 18" heavy duty woofer, the X-SUB 18SA is controlled by a 1200W Class D amplifier with DSP at 4 presets allowing perfect tailoring of the extended low frequency to the midhigh. The rugged plywood enclosure is built to withstand touring conditions, yet crafted with Italian style to suit the most elegant fixed installations. Finally, the M20 thread allows for pole mounting on a 3-way system

design.

X-SUB 18SA Processed Active Subwoofer

1200W - 136dB SPL



X-SUB 18SA

Processed Active Subwoofer 1200W - 136dB SPL

- Compact band-pass design subwoofer with high SPL and punch
- 460mm (18") high excursion woofer with 75mm (3") voice coil
- Frequency response from 38Hz to 120Hz
- 600W RMS Class D power amplifier with switch mode
- Digital Signal processor with 6 presets, 2 equalization with 2 LPF crossover settings
- Control panel with stereo combo XLR/Jack in/outs, Stereo XLR HP-Filter outs, Volume, EQ presets, phase reversal switch 0°-180°, status LED indicators
- 18mm plywood cabinet with scratch & scuff resistant paint finish
- M20 (20mm) top mount speaker stand socket, two FBT design aluminum handles
- Provides additional low frequency reinforcement when used along with X-PRO



Model		X-SUB 18SA
Configuration	way	1
Built-in amplifier max LF/HF	W	1200
Frequency response	@-6dB	38Hz - 120Hz
Low frequency woofer	inch	18 - 3 coil
High frequency driver	inch	-
Maximum SPL peak	dB	136 half space
Dispersion	HxV	omni
Input impedance	kOhm	22
Input connectors		XLR ST with loop, XLR ST OUT
Power cord	m inch	5 16.4
Net dimensions (WxHxD)	mm inch	510x692x650 20.07x27.24x25.59
Net weight	kg lb	42 92.59
Transport dimensions(WxHxD)	mm inch	700x840x800 27.55x33,07x31.49
Transport weight	kg lb	46 101.41

