FBT

THE NEW X SERIES

X LITE

X PRO

X SUB

The new **X-SERIES** has been renewed with a full redesign of all the electronics. We have increased the power handling and added important features such as a 3-channel mixer and the use of BLUETOOTH 5.0 for streaming audio from smartphones and tablets. In addition to the extra functionality of the speakers we have improved audio performance.
The renewed X series is now capable of generating an even higher SPL. The all new power amplifier module unit is equipped with a switch mode power supply with automatic voltage changer
Capable of operating in the range of 90 VAC - 240Vac, the amplifier module has two high efficiency class D channels 1200 Watts for the low/mid driver and 300 Watts for the High frequency Driver. We also now feature a 3-channel mixer with two microphone / line inputs, a stereo input and a channel for wireless music streaming with BLUETOOTH 5.0 protocol (backwards compatible with previous version of Bluetooth) which allows the simultaneous pairing of two speakers with the ability to control the volume remotely.
The new **X-SERIES** features intelligent and automatic control of the built-in cooling fan which makes it possible to maintain low operating temperatures of the amplifier, ensuring silence and efficient operation.

FEATURES ACROSS THE RANGE

- **Class D amplifier** with **1200W Low Frequency** and **300W High Frequency**. Providing high dynamics for an always pleasant sound even at high listening volume.
- **BLUETOOTH 5.0** allows the pairing of two speakers to have music streaming and volume control on the two speakers simultaneously. This function requires smartphones with Bluetooth 5.0.
- **3-channel MIXER**: one channel dedicated to **BLUETOOTH 5.0**, two independent MIC / LINE channels with separate volume, one of which has a 6.3mm stereo jack input, balanced XLR MIX or CH1 LINK output.
- Control panel with two XLR inputs with volume, 6.3mm stereo jack input, XLR output with LINK CH1 or MIX selector, HP filter on / off, two mic / line selectors, DSP preset selector,
- **BLUETOOTH 5.0 volume**, button and LED pairing
- 90 VAC – 240 VAC high efficiency switch mode universal power supply
- Advanced filtering algorithms, dynamic equalization of low frequencies, energy control that change according to the chosen preset. These allow to obtain high SPL always guaranteeing reliability and absence of distortion
- **DSP signal processor with 4 equalization presets**.
- Integrated handles, M10 anchor points for suspended installation, 35mm stand socket and **30°** and **45° monitor profile**, make the X-Lite adaptable to all applications and performers.
- FBT custom speakers with high linear excursion and efficiency Compression driver with 1" (25mm) throat and 1.4" (35mm) voice coil
- Designed to adapt the speaker tone to the various applications and installation environments.

X LITE PROCESSED ACTIVE SPEAKER

Polypropylene cabinet with gas injection moulding designed to eliminate unwanted resonance.

MODEL		115A	112A	110A
Configuration	way	2	2	2
Built in amplifier peak LF/HF	W	1200/300	1200/300	1200/300
Frequency response	@-6dB	42Hz - 20KHz	50Hz - 20 KHz	58Hz - 20 KHz
Low frequency woofer	inch	15 - 2.5 coil	12 - 2.5 coil	10 - 2.5 coil
High frequency woofer	mm	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil
Max SPL cont/peak	dB	125 / 130	124 / 129	123 / 127
Dispersion	H x V	90° x 60°	90° x 60°	90° x 60°
Imput impedance	K0hm	22	22	22
AC Power requirement	VA	500	500	500
Imput connectors		XLR IN / OUT, Jack ST	XLR IN / OUT, Jack ST	XLR IN / OUT, Jack ST
Power cord	m ft	5 16,4	5 16,4	5 16,4
Net dimension (WxHxD)	mm inch	433 x 706,5 x 400 17,04 x 27,81 x 15,74	356 x 619 x 357 14.01x24.37x14.05	300x536x301.5 11.81x21.10x11.87
Net weight	Kg Lb	19,3 42,54	16.3 35.93	14,8 32,62

TAKE THEM WITH YOU

PROCESSED ACTIVE SPEAKER AND MONITOR

Plywood cabinet with anti-scratch coating and an internal ply reinforcement.

MODEL		115A	112A	110A	112MA
Configuration	way	2	2	2	2
Built in amplifier LF/HF	W	1200 / 300	1200 / 300	1200 / 300	1200 / 300
Frequency response	@-6dB	42Hz - 20KHz	50Hz - 20 KHz	58Hz - 20 KHz	54Hz - 20 KHz
Low frequency woofer	inch	15 - 2.5 coil	12 - 2.5 coil	10 - 2.5 coil	12 - 2.5 coil
High frequency woofer	inch	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil	1 - 1.4 coil
Max SPL cont/peak	dB	125 / 130	124 / 129	123 / 27	124 / 129
Dispersion	H x V	80° x 50° rotatable	80° x 50° rotatable	80° x 50° rotatable	80°
Imput impedance	K0hm	22	22	22	22
AC Power requirements	VA	500	500	500	500
Imput connectors		XLR IN / OUT, Jack ST	XLR IN / OUT, Jack ST	XLR IN / OUT, Jack ST	XLR IN / OUT, Jack ST
Power cord	m ft	5 16,4	5 16,4	5 16,4	5 16,4
Net dimension (WxHxD)	mm inch	439 x 735,5 x 440 17,28 x 28,93 x 17,32	369 x 640 x 370 14,52 x 25,19 x 14,56	314 x 550 x 315 12,36 x 21,65 x 12,40	550 x 320 x 467 21,65 x 12,59 x 18,38
Net weight	Kg Lb	22 48,50	18 39,68	13,5 29,76	16 35,27

AIM TO SUCCESS!

PROCESSED ACTIVE SUBWOOFER

Designed as the perfect partner for the X-LITE and X-PRO series

MODEL		115SA	118SA
Configuration	way	1	1
Built in amplifier peak LF/HF	W	1200	1200
Frequency response	@-6dB	42Hz - 120Hz	38Hz - 120Hz
Low frequency woofer	inch	1 x 15 / coil 3	1 x 18 / coil 3
Max SPL cont/peak	dB	135 half space	136 half space
Dispersion	H x V	omnidirectional	omnidirectional
Imput impedance	KOhm	22	22
AC Power requirement	VA	600	600
Power cord	m ft	5 16,4	5 16,4
Net dimension (WxHxD)	mm inch	455 x 586 x 570 17,91 x 23,07 x 22,44	510 x 655 x 630 20,07 x 25,78 x 24,80
Net weight	Kg Lb	30 66,13	34 74,95

FEEL THE PUNCH

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