

PORTABLE SOUND

New

2019



J MaxX
Speaker Systems

J MaxX Features

2-way, bi-amplified bass reflex design cabinet

700W RMS LF, 200W RMS HF, Class D power amplifiers with switch mode power supply

DSP with 4-EQ presets

Control panel with: XLR IN and XLR LINK, Volume, EQ presets, HP filter, GND LFT switch

2 x M10 suspension points, 35mm (1.3/8") top-hat speaker stand socket, wall bracket mount flange plate

90°H x 60°V constant directivity horn

Stage monitor angling facility with 12°, 40° or 55° taper

J MaxX 114A

**Processed 2-way active loudspeaker
700W + 200W - 132 dB SPL**

- 14" LF woofer with 2.5" voice coil
- 1" exit throat HF compression driver with 1.4" voice coil
- Frequency response from 45Hz to 20 kHz
- Extremely lightweight: only 14Kg



Maximum Performance from new FBT JMaxX

PROLIGHT+SOUND 2019 WILL SEE THE WORLD DEBUT OF J MAXX, A BRAND NEW LINE OF MAXIMUM PERFORMANCE PORTABLE LOUDSPEAKERS FROM FBT, SUCCESSOR TO THE ORIGINAL FBT MAXX SERIES INTERNATIONAL BEST SELLER.

The new FBT JMaxX series combines ease of use and versatility for many portable or installed sound applications: musicians, DJs, AVL contractors, rental sound reinforcement, corporate events, houses of worship, bars and clubs.

With its eye-catching gas-injected forms designed to virtually eliminate undesired enclosure resonance and reinforce strong low frequency performance, the JMaxX series of powered loudspeakers is available in three elegantly crafted two-way models: the **14-inch JMaxX 114A**; the **12-inch JMaxX 112A**; and the **10-inch JMaxX 110A**. All are equipped with FBT's latest **90° x 60° HF horn design** which delivers improved projection, accuracy, and dispersion of the mid and high frequencies.

Providing a myriad of possibilities for bands, DJs and solo artists, as well as for permanent installations, each JMaxX model is actually four loudspeakers in one. Derived from a decade of experience of portable sound reinforcement, the carefully tailored equalisation presets offer highly intelligible response for vocals and floor monitoring; slightly boosted response in lounge bar applications; punchy and forward sound for DJs and night venues; and a general-purpose EQ setting that mirrors the original and familiar FBTMaxX voicing.

Common to all JMaxX models is FBT's latest generation lightweight **700W + 200W Class D power amplifier** with universal switch mode power supply, delivering abundant power and headroom to reproduce even the largest transients without distortion. XLR inputs and outputs, volume control, the EQ presets and filters, and ground lift switch are all conveniently located on a clearly laid out rear panel, making loudspeaker setup and operation intuitive and consistently repeatable.

JMaxX's versatility is further underscored by the many mounting and fixing options that the ergonomically styled cabinets provide. Mounting in fixed installations is made easy using the M10 suspension points or wall bracket flange plates, while portable use is facilitated by the built-in 35mm pole mount socket.

There's no need for separate **stage monitors**, as JMaxX's cabinet profiles are designed with **12°, 40°, and 55° wedge angles**, and when used with the specific floor monitoring EQ presets, will ensure that performers hear themselves with ultimate clarity.

JMaxX 112A

**Processed 2-way active loudspeaker
700W + 200W - 131 dB SPL**

- 12" LF woofer with 2" voice coil
- 1" exit throat HF compression driver with 1" voice coil
- Frequency response from 48Hz to 20 kHz
- Extremely lightweight: only 13.8Kg



JMaxX 110A

**Processed 2-way active loudspeaker
700W + 200W - 129.5 dB SPL**

- 10" LF woofer with 2" voice coil
- 1" exit throat HF compression driver with 1" voice coil
- Frequency response from 58Hz to 20 kHz
- Extremely lightweight: only 11Kg





Model		JMaxx 114A	JMaxx 112A	JMaxx 110A
Configuration	way	2	2	2
Built-in amplifier max. rms LF/HF	W	700/200	700/200	700/200
Built-in amplifier max. peak LF/HF	W	1400/400	1400/400	1400/400
Frequency response	@-6dB	45Hz - 20KHz	48Hz - 20KHz	58Hz - 20KHz
Low frequency woofer	inch	14 - 2.5 coil	12 - 2 coil	10 - 2 coil
High frequency driver	inch	1 - 1.4 coil	1 - 1 coil	1 - 1 coil
Maximum SPL cont/peak	dB	126 / 132	125 / 131	123.5 / 129.5
Dispersion	H x V	90° x 60°	90° x 60°	90° x 60°
Input impedance	kOhm	22	22	22
Crossover	kHz	1.6	1.6	1.8
AC Power requirements	VA	640	640	640
Input connectors		XLR with loop, Jack 6.3mm	XLR with loop, Jack 6.3mm	XLR with loop, Jack 6.3mm
Power cord	mm inch	5 16,4	5 16,4	5 16,4
AC Power connector		IEC	IEC	IEC
Net dimensions (WxHxD)	mm inch	402x644x345 15,8x25,4x13,6	402x644x345 15,8x25,4x13,6	320x550x275 12,6x21,6x10,8
Net weight	kg/lb	14/30.8	13.8/30.4	11/24.2
Transport dimensions(WxHxD)	mm inch	500x745x440 19,7x29,3x17,3	500x745x440 19,7x29,3x17,3	400x630x360 15,7x24,8x14,2
Transport weight	kg/lb	16.6/36.6	16.5/36.4	13.5/29.8

FBT Elettronica SpA
62019 Recanati (MC) - Italy
Tel: +39 071 750591
Fax: +39 071 7505920
info@fbt.it - www.fbt.it
(International Headquarter - Factory)

FBT Audio (UK) Ltd
Rochester, Kent, UK
Tel: 0203 598 5162
Fax: 0203 598 5163
info@fbtaudio.co.uk
www.fbtaudio.co.uk