

FB210



A Fast Family

The extraordinary FB212 sets the sonic agenda for the FB210 and the FB110. Designed for smaller rooms and budgets, the junior members of the FastBass™ family nevertheless generate remarkable low frequency power from their compact enclosures and deliver it with stunning grip, speed and control.

Both models use new silver drive units incorporating Monitor Audio's ultra-rigid C-CAM® metal cone technology to control the huge forces present at low bass frequencies. The C-CAM® cone design gives faithful accurate reproduction of input signals, while the high powered 2.6 Kg magnet system and large 3 inch voice coil with aluminium former ensures a massive power handling. Direct conduction coupling from voice coil to cone permits fast heat transfer and the effective dissipation of heat which reduces the thermal power compression by keeping the voice coil cool at high power levels. The rigid die-cast alloy chassis provides low resonance and high structural integrity.

The cabinets are constructed from 19mm thick MDF lined with foam damping to reduce standing waves and minimise cabinet wall vibration. The FB210 has two 10 inch C-CAM® long throw drivers (one firing downward) driven by a 250 Watt amplifier. In the smaller FB110 one 10 inch C-CAM® driver and a 150 Watts amplifier are used. Both amplifiers feature purist discreet class A-B circuitry, variable phase control for accurate synchronisation between sub-woofer and main speakers and an audio/video switch which provides the user with two contour settings for music and movies.

Turbulence reduction sleeves are bonded to the internal surfaces of the twin reflex port tubes. These eliminate chuffing and also act as a low pass filter, cutting down any residual higher frequencies from being emitted. The port tubes have radius edges inside and out to provide clean airflow and reduce air pressure differential at the port opening.

The FB110 and FB210 belie their size with bass performance to do justice to the largest blockbuster yet are agile enough to underpin the slickest jazz combo. As with all FastBass™ subwoofers from Monitor Audio its bass as you've never heard (or felt) it before.

	FB110	FB210	FB212
Low Frequency limit (-3dB)	26Hz	25Hz	22Hz
Upper Frequency limit	40 - 180Hz variable	40 - 180Hz variable	40 - 160Hz Variable
Input Impedance (Ohms) Line Level Speaker Level	10k 100k	10k 100k	30K
Amplifier Output (RMS/Peak)	150/300W	250/500W	360/720W
Input	RCA, Line Level, 4mm Binding Post Speaker Level	RCA, Line Level, 4mm Binding Post Speaker Level	RCA, Line Level
Driver Compliment	1 x 10" C-CAM long throw voice coil assembly	2 x 10" C-CAM long throw voice coil assembly	2 x 12" C-CAM long throw voice coil assembly
Filter characteristics Low pass	Active 4th Order 24dB/Octave Linkwitz-Riley Linear phase	Active 4th Order 24dB/Octave Linkwitz-Riley Linear phase	Active 4th Order 24dB/Octave Linkwitz-Riley Linear phase
High pass	6dB/Octave @ 120Hz	6dB/Octave @ 120Hz	
Input Voltage (mains) 115v 230v	90-125v 220-250v	90-125v 220-250v	90-125v 200-250v
Dimensions cm (inches) approx.	37H x 37W x 37D (141/2 x 141/2 x 141/2)	50H x 37W x 37D (193/4 x 141/2 x 141/2)	57H x 43W x 40D (221/2 x 17 x 153/4)
Weight @approx.	15Kg/33lb	24Kg/53lb	45Kg/99lb
Finishes	Black Oak vinyl Beech vinyl	Black Oak vinyl Beech vinyl	Cherry, Black Oak, Rosemah real wood veneers



FB110



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