



MASS Surround Sound

monitoraudio.com



All Round Entertainment

The new MASS Surround Sound system is designed to deliver full-scale audio fidelity from compact, elegant speaker cabinets that will augment any interior. Packing plenty of Monitor Audio's acknowledged loudspeaker expertise inside a choice of sophisticated cloth covers, MASS is a discreet, stylish system capable of truly immersive sound.

MASS comprises five high-performance satellite speakers and an equally capable Subwoofer, bringing an entirely new level of performance and aesthetic elegance to the surround sound audio system. Available in Midnight (blue/black) or Mist (white/grey), bespoke cloth covers give the feel of a luxury piece of soft furnishing while remaining acoustically transparent. The satellite speakers feature cloth-wrapped rear covers to conceal cables and connections, ensuring a clean silhouette in any environment. Unique and graceful speaker stands have been carefully designed to complement the speakers' stylish cloth covering while offering perfect speaker placement.

Movie enthusiasts, gamers and music lovers alike will revel in MASS's ability to put them in the middle of the action, bringing an unimaginable level of immersion to their favourite films, games or songs. The new Satellite speakers, featuring new driver and crossover technology, ensures class-leading sound backed up by deep, controlled bass from the Subwoofer.

Quick and easy to set up, MASS brings a genuinely enthralling surround sound experience to any room – which means any room can be a state-of-the-art concert hall or cinema. All the clarity, all the drama, all the 360-degree excitement of your favourite films, games and music, and a new acoustic standard: the new MASS from Monitor Audio.



MASS Satellite

At a glance:

- Two-way, sealed cabinet, tuned for wide dispersion and optimal integration with MASS Subwoofer
- Rigid, braced and fibre-reinforced cabinet
- Custom-weave cloth finish, unique to Monitor Audio
- Compact design, with point-source acoustic alignment for precise audio focus and response
- 3¹/₂" (89 mm) mid-bass driver with Metal Matrix Polymer (MMP II) cone technology. Advanced FEA simulation optimises cone and motor-unit performance
- 3/4" (19 mm) soft dome tweeter with thermal protection
- Integrated stand-mount point and wall bracket (compatible with MASM bracket)
- Rear cover concealing binding posts

Finishes: Midnight (blue/black) fabric / Mist (white/grey) fabric



MASS Subwoofer

At a glance:

- Compact, sealed enclosure with braced 15mm MDF construction and rigid 18mm MDF baffle
- Custom-weave cloth finish grille
- 8" (203 mm) long-throw driver with MMP II cone
- 120 W of Class D amplification for efficient, powerful performance
- Digital Sound Processing for perfect filter characteristics
- Advanced limiters guarantee controlled, authentic sound
- 3 pre-set modes ('Music', 'Movie', 'Impact') for superlative acoustics

Finishes: Midnight (blue/black) fabric / Mist (white/grey) fabric



MASS Stands (Optional)

The new MASS stand is designed to reinforce the contemporary look of the MASS range and enable the MASS Satellite to perform at the perfect height. It features a precision-cut steel base and pole, an integrated bracket to allow easy speaker attachment, and a cable management system to conceal the speaker cable.

Finishes: Black / White

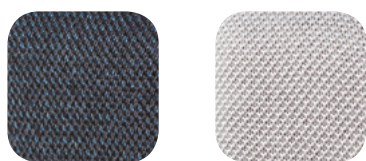


MASM Speaker Mount (Optional)

The MASS Satellite speakers are compatible with the MASM speaker wall mount, please refer to monitoraudio.com for further details.

Finishes: Black / White / Silver

Finishes



Midnight – Fabric

Mist – Fabric

E&OE. All colours approximate.



MASS Satellite shown with optional MASM speaker mount



MASS Satellite shown with optional MASS Stand

MASS Movies

Hollywood knows its soundtracks are just as big a part of the cinema experience as its pictures – and, thanks to MASS, you can enjoy your own full-on home cinema surround sound experience without breaking the bank or compromising the look of your room. Despite its size, MASS is capable of dynamic, room-filling sound with all the punch and drive the biggest Hollywood blockbusters demand. With perfect clarity to build the tension in quieter scenes, hair-raising attack when the going gets explosive, and incredible effects placement to keep you at the heart of the story, MASS brings you the authentic cinema experience.

MASS Gaming

If you want to properly immerse yourself in your gaming experience, there's no better way than MASS to put you right in the thick of the action. Gaming is hugely enhanced by accurate placement of effects, seamless panning right around the 360-degree soundfield and, thanks to the Subwoofer, incredible low-frequency presence. No matter if your favourite games rely on the roar of the crowd, the rattle of the guns or the tension-packed near-silence of a spooky alien planet, MASS gives you more of what you need. Enjoy every gaming scenario like never before and take your experience to an entirely different level.

MASS Music

Whether you like to listen in stereo or prefer a multi-channel mix, MASS has the talent to bring your favourite music to life. Thanks to the beautifully engineered integration between the Satellites and the Subwoofer, MASS is a thrilling listen from the deepest bass notes to the crispest treble. Incredible stereo imaging puts your favourite singer on the centre of the stage, while the combination of MMP II driver technology and soft dome tweeter in each Satellite gives each instrument extraordinarily faithful and convincing tonality. Fast, controlled and, above all, deep bass from the Subwoofer makes MASS as powerful and punchy a listen as it is subtle and detailed. It's the speaker system your music has been waiting for.



Specifications

Model	MASS Satellite
System Format	2-Way
Frequency Response (-6 dB)	105 – 34,000 Hz
Sensitivity (1W@1M)	80 dB
Nominal Impedance	8 ohms
Minimum Impedance	4.4 ohms @ 300 Hz
Maximum SPL (dBA)	98 dB (Pair)
Power Handling (RMS)	30 W
Power Handling (RMS) With Amplifier Crossover (150 Hz)	70 W
Recommended Amplifier Requirements (Watts)	25 – 100 W
Bass Alignment	Sealed Enclosure
Crossover Frequency	3.0 kHz
Drive Unit Complement	1 x 3 ^{1/2} " (89 mm) MMP II Mid/Bass Driver 1 x 3/4" (19 mm) Soft Dome Tweeter
External Dimensions Including Grille and Terminals (H x W x D)	147 x 122 x 107 mm 5 ^{13/16} x 4 ^{13/16} x 4 ^{3/16} "
Weight (each)	1.12 kg / 2 lb 8 oz
Finishes	Midnight (black/blue) Mist (white/grey)

Model	MASS Stands
External Dimensions including Feet (H x W x D)	905 x 220 x 220 mm 35 ^{3/8} x 8 ^{11/16} x 8 ^{11/16} "
External Dimensions including Mounted Satellite (H x W x D)	964 x 220 x 220 mm 37 ^{15/16} x 8 ^{11/16} x 8 ^{11/16} "
Finishes	Black White

Model	MASS Subwoofer
System Format	Sealed cabinet, 15 mm MDF construction with 18 mm base and front baffle. Internally braced with sealed amplifier compartment
Lower Frequency Limit	-3 dB @ 35 Hz / -10 dB @ 30 Hz (Free Field) Default preset: Music, -3 dB @ 34 Hz / -10 dB @ 25 Hz (In Room)
Upper Frequency Limit	-6 dB @ 150 Hz
Drive Unit Complement	1 x 8" (200 mm) MMP II Subwoofer driver featuring a 2" long throw voice coil
Linear Driver Excursion	15 mm Peak to Peak
Amplifier Output	120 W
Amplifier Classification	Class D with high current Switch mode power supply (SMPSU)
Phase Control	0 Degrees & 180 Degree pure Invert
Low Pass Filter Alignment	2nd order (12 dB/Octave), from 50 Hz to 150 Hz
Auto Sensing Input Requirements	Line Level >3 mV Auto Standby feature after 20 minutes
Audio Input/Outputs	LFE unbalanced input RCA Stereo unbalanced inputs RCA
Connection	12 V Trigger in (3.5 mm mono mini-jack, 4v threshold)
Electrical Certifications	CE / CB/ ETL / Fcc / CCC/ ErP (Energy saving compliant)
Mains Input Voltage	100 – 240 Vac, 50/60 Hz
Power Consumption	Maximum 130 W, Standby <0.5 W (ErP compliance)
Fuse Type	20 mm T8AL 250VAC
Weight (Unpacked)	10.2 kg / 22 lb 8 oz
External Dimensions (Including Amp, Drivers, Terminals & Feet (H x W x D)	359 x 320 x 350 mm 14 ^{1/8} x 12 ^{5/8} x 13 ^{3/4} "
Finishes	Midnight (black/blue) Mist (white/grey)



For more information email info@monitoraudio.com

Additional technical details on the MASS Surround Sound are available at www.monitoraudio.com

Monitor Audio is a wholly British-owned and managed loudspeaker designer and manufacturer. Since 1972 it has been at the leading edge of loudspeaker design and technology, perfecting the implementation of metal drivers. It is also renowned for exemplary speaker cabinet construction and finish.

Monitor Audio Ltd

24 Brook Road,
Rayleigh, Essex,
SS6 7XJ England

T. + 44 (0)1268 740580

F. + 44 (0)1268 740589

E. info@monitoraudio.com

monitoraudio.com