

**dynaudio**acoustics

# M-series main monitors

Everything you need to hear



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**When you're the one sitting at the mix position, you know that to send a project out into the wild is to nail your colours to the mast. You're staking your reputation on it every time.**

So are the artists – the ones who know their instruments and their craft as well as they know themselves (often even better).

And all of you know that what goes in absolutely must come out. Perfectly.

Audio professionals at an eyebrow-raising proportion of the world's most influential studios swear by Dynaudio Acoustics M-series main monitors. They know that when they listen – sometimes all day and long into the night, without fatigue – they're hearing exactly what they need to hear. Mistakes, madness, moments of genius. Everything.

This range of passive monitors has been created to meet the most unreasonable demands of power, accuracy and outright SPL. It's for two-channel work, fully immersive projects, broadcast, dubbing, big-screen... anything that requires the highest level of control.

The M-series MkII uses upgraded Dynaudio technology across the board. New crossovers, woofers, midrange drivers (Magnesium Silicate Polymer and precision-coated soft-dome versions) and the legendary Esotar 3 soft-dome tweeter mean even better clarity. So even when you're working with a wall of sound, you'll be able to pick out the details that matter.

Each model is available in a variety of finishes to suit your studio (you can specify custom ones too, if you're feeling particularly fancy). And we'll work with you to hone your room design if you'd like us to.

The M-series has been trusted for decades by Academy Award and BAFTA winners, Grammy winners, documentary makers, filmmakers and more behind the desk at studios including Abbey Road, NRG, Netflix, AIR, Quad, Pinewood, Shepperton and Disney.

That's a reputation worth listening to.



# M1 MkII

## High-energy compact near-field monitor

**The M1 MkII is a compact dual LF, two-way near-field monitor.**

It's the result of a long term research project aimed at analysing the essential requirements of audio engineers working at high volume levels for extended periods of time.

Every component has been manufactured for reference-quality music reproduction and extreme reliability. And we don't take that lightly: each drive unit can handle 1000W transients with no signal degradation signal – meaning outstanding dynamic response.

Our latest generation of soft-dome high frequency drive units – the legendary Esotar 3 tweeter – and our proprietary MSP (Magnesium Silicate Polymer) low-frequency drive units ensure that the sound field is incredibly accurate... and that listening fatigue is virtually eliminated.

Application	<b>M1 MkII</b> Music and post production
Type	2-way passive
Frequency response	50Hz – 20kHz
Maximum SPL at 2m	122dB stereo
Crossover frequencies	1650Hz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	250-500W per channel
Cabinet dimensions (H x W x D)	256 x 476 x 393mm
Weight	14kg
Finish	Black textured paint
<b>Drivers</b>	
High frequency	Esotar 3
Low frequency	2x 18cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA20, DA40, DCA800
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



# M2 MkII

## Extremely accurate, remarkably compact

### More SPL, more accuracy and more finesse – across the board.

The concept for the original M2 was a compact three-way near-/mid-field monitor designed to produce maximum accuracy and SPL in a compact enclosure.

This second generation takes that idea and supercharges it. The M2 MkII uses our latest Esotar3 soft-dome tweeters, plus our newest MSP (Magnesium Silicate Polymer) midrange and low-frequency drive units. Inside there's a custom hand-built crossover. And together, they deliver astonishingly accurate imaging and frequency response. Exactly what you need in your studio.

The new M2 MkII goes far beyond the SPL and frequency range of the original version. It's a generational step in our obsessive pursuit of professional monitoring excellence.

Application	<b>M2 MkII</b> Music and post-production
Type	3-way hybrid
Frequency response	40Hz – 20kHz
Maximum SPL at 2 metre	125dB stereo
Crossover frequencies	700Hz and 3700Hz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	Two channels: 250-500W/channel per speaker
Cabinet dimensions (H x W x D)	350 x 680 x 500mm
Weight	35kg
Finish	Black textured paint
<b>Drivers</b>	
High frequency	Esotar3
Midrange	75mm soft-dome
Low frequency	24cm MSP x2
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA20 (with filters), DA40, DCA800 (with filters)
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



# M3F

## High-quality monitoring for medium-size TV and film dubbing stages

**The M3F is a high quality loudspeaker system for use in medium-sized film and television post-production studios.**

It's intended to be put behind a screen – and its small footprint means you can have more space in the theatre. Combine it with our subwoofers and surrounds, and the M3F completes an excellent system for immersive monitoring, including Dolby Atmos HE 7.1.4 and 9.1.4, and full Atmos theatrical multi-channel.

The bass section consists of two 300mm MSP (Magnesium Silicate Polymer) drivers with 100mm ferrofluid-cooled voice-coils. The midrange section consists of two ultra-high-quality 170mm MSP drivers with 75mm diameter voice coils. And the high frequency unit is the D260H soft-dome with short waveguide. A high-power passive crossover links the mids and tweeter.

These speakers are supplied as an active two-way system. We recommend our DA-series amplifiers with onboard DSP, or our DCA series power amps with analogue filter cards.

Application	Post-production and music
Type	3-way hybrid
Frequency response	35Hz – 20kHz
Maximum SPL at 2m	120dB
Crossover frequencies	250Hz and 2500Hz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	Two channels: 500-1000W/channel per speaker
Cabinet dimensions mm (H x W x D)	1300 x 520 x 400mm
Weight	62kg
Finish	Black textured paint
<b>Drivers</b>	
High frequency	28mm soft-dome in short waveguide
Mid	2x 17cm MSP
Low frequency	2x 30cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA40 DSP, DCA800 (with filters)
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



M3FX left/right



M3FX centre

# M3FX

## High-power monitoring for large TV and film dubbing theatres

**The M3FX is a high power loudspeaker system for use in large film and TV post-production studios where the console is up to 8m from the screen.**

Combine it with our subwoofers and surround speakers, and it forms an ideal immersive monitoring system for formats including Dolby Atmos HE 7.1.4 and 9.1.4, and full Atmos theatrical multi-channel.

The system is delivered in left-right and centre versions.

The bass section consists of four 300mm MSP (Magnesium Silicate Polymer) low distortion drivers with 100mm ferrofluid-cooled voice coils. The midrange section consists of two 170mm drive units with 75mm voice coils and neodymium magnets. The high-frequency unit is the D260H soft-dome with short waveguide. Inside, there's a high-power passive crossover linking the mids and tweeter.

These speakers are supplied as two way active. Recommended amps are our Dynaudio Acoustics DA series with onboard DSP, or our DCA series with built-in filters.

Application	Post-production and music
Type	3-way hybrid
Frequency response	35Hz – 20kHz
Maximum SPL at 2m	125dB stereo
Crossover frequencies	250Hz and 3000Hz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	Three channels: 500-1000W/channel per speaker
Cabinet dimensions (H x W x D)	Left/right: 1300 x 720 x 600mm Centre: 1300 x 900 x 515mm
Weight	110kg
Finish	Black textured paint
<b>Drivers</b>	
High frequency	28mm soft-dome in short waveguide
Mid	2x 17cm MSP
Low frequency	4x 30cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA40/80 DSP, DCA800/1400 (with filters)
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



# M3 MkII

## High-quality monitoring for small to medium music and film dubbing theatres

**The M3 MkII is designed for continuous high-power operation in demanding listening environments.**

It's the result of a painstaking research and development process aimed at elevating main monitors. And we think you'll agree it's been time well spent...

A pair of 300mm low-frequency MSP (Magnesium Silicate Polymer) drive units are complemented by two 150mm midrange units. High frequencies are handled by a high-power Esotar3 dome tweeter – renowned for sitting at the very apex of performance, and also present in Dynaudio's award-winning high-performance home and theatre systems.

The result is an exceptionally clean, dynamic and powerful speaker in which common problems such as cone break-up, thermal compression and phase misalignment have been eliminated. Frequency response is full and flat, and the system's transparency leaves no doubt that it truly advances the art of monitoring at high levels without sacrificing quality.

Application	Music and post-production
Type	3-way hybrid
Frequency response	35Hz – 20kHz
Maximum SPL at 2 metre	123dB stereo
Crossover frequencies	400Hz and 3900Hz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	Two channels: 500-1000W/channel per speaker
Cabinet dimensions (H x W x D)	775 x 555 x 505mm
Weight	65kg
Finish	Black textured paint
<b>Drivers</b>	
High frequency	Esotar3
Mid	2x 15cm MSP
Low frequency	2x 30cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA40 DSP, DCA800 (with filters)
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request





# M4 MkII

## High-power reference monitor designed for use in large control rooms

**The M4 by Dynaudio Acoustics is a high quality, high-power loudspeaker system for use in large music studio monitoring applications.**

It's been designed to provide accurate, distortion-free monitoring at high power levels – maintaining exceptional quality at all times under all drive conditions.

The bass section consists of four 300mm MSP (Magnesium Silicate Polymer) drivers with 100mm ferrofluid-cooled voice coils. The low-mid section uses two 170mm MSP drivers with 75mm voice coils and neodymium magnets. The upper-midrange driver is a 54mm critically doped fabric dome Esotar model that ensures low distortion and excellent transient response. And the high-frequency unit is the legendary Esotar 3, designed to reproduce distortion-free transients of up to 1000 watts. Both Esotar units are fitted with enhanced double-magnet motors, and a high-power passive crossover links the high-mid and tweeter.

If you've a smaller room, you can also order a compact version of the system with two bass drivers.

Application	Music recording and mixing
Type	4-way hybrid
Frequency response	35Hz – 20kHz
Maximum SPL at 2 metre	130dB stereo
Crossover frequencies	250Hz, 2kHz, 5kHz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	Four channels: 500-1000W/channel per speaker
Cabinet dimensions (H x W x D)	900 x 850 x 680mm
Weight	97kg
Finish	Black textured paint
<b>Drivers</b>	
High frequency	Esotar 3
High mid	56mm soft dome
Low mid	2x 17cm MSP
Low frequency	2x 30cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA40/80 DSP, DCA800/1400
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request





# C3 MkII

## A three-way passive studio monitor for mixing and mastering

**The C3 MkII is a high-quality reference system for small- to medium-sized music studio applications, and for film and television post-production.**

It uses the same high-quality components as our flagship M4 system – so you get still that sound; just in a smaller package. Combine it with one of our subs and eight or 10 surrounds, and it forms an excellent system for immersive monitoring, including Dolby Atmos HE 7.1.4 and 9.1.4.

The bass section consists of a 30cm MSP driver with 100mm ferrofluid-cooled voice coil. The midrange is a 17cm MSP driver with 75mm ferrofluid-cooled voice coil and neodymium magnet. Up-top is the legendary Esotar 3 soft-dome tweeter. The mid and tweeter are linked by a high-power passive crossover.

Want a horizontal version to put above or below screens or windows? We have you covered; it uses twin 24cm bass drivers instead of the single 30cm unit.

These speakers are supplied as an active two-way with two DCA stereo power amplifiers incorporating built-in crossover cards, or a DA40 with onboard DSP (this for a stereo pair).

Application	Music and post-production
Type	3-way hybrid
Frequency response	35Hz – 20kHz
Maximum SPL at 2m	120dB stereo
Crossover frequencies	200Hz and 3000Hz
Total harmonic distortion	1% at 90dB
Recommended amplifier power	Two channels: 250-500W/channel per speaker
Cabinet dimensions (H x W x D)	875 x 440 x 395mm
Weight	40kg
Finish	Black textured paint
<b>Drivers</b>	
High-frequency	Esotar 3
Midrange	17cm MSP
Low-frequency	30cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA40 DSP, DCA800 (with filters)
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



MF15 vertical



MF15 centre

# MF15

## Compact surround speaker for immersive audio applications

**The MF15 is a compact surround speaker for immersive audio applications including music and post-production, ideally suited to Dolby Atmos HE 7.1.4 and 9.1.4 configurations.**

As a passive speaker, it's compact and really easy to install. The MF15's shallow enclosure makes it a perfect fit for Dolby Atmos systems in smaller control rooms with low ceilings.

It can be used in conjunction with all M-series enclosures according to the room requirements, and MS subs for bass management. The drivers perfectly complement those in our screen speakers to give seamless sound movement around the theatre in Atmos applications.

The MF15 is available in horizontal and vertical formats, or custom configurations to suit all applications.

Application	Music and post-production
Type	2-way passive surround
Frequency response	60Hz – 20kHz
Maximum SPL at 1 metre	114dB
Crossover Frequency	2000Hz
Total harmonic distortion	1% at 90dB
Sensitivity	90dB/2.83v/1m
Impedance	4 Ohms
Recommended amplifier power	100-500W
Cabinet dimensions (H x W x D)	Centre: 320 x 452 x 178mm Vertical: 452 x 320 x 204mm
Weight	10kg
Finish	Textured black paint
Fixing	4x M8 threaded inserts in the back allow fixing to a range of brackets
<b>Drivers</b>	
High frequency	28mm soft-dome
Low frequency	24cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA20 4-channel
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



# MF30

## Compact surround speaker for immersive audio applications

**The MF30 is the dual LF version of the MF15, offering a higher SPL surround speaker designed for immersive audio applications.**

It's an ideal surround speaker for music and post-production – including larger Dolby Atmos configurations.

As a passive speaker, the MF30 is incredibly easy to install and manage in larger rooms. It can be used in conjunction with all M-series enclosures according to the room requirements, as well as MS subs for bass management.

The drivers perfectly complement our screen speakers to give seamless movement of sound around the theatre in Atmos applications.

The MF30 is also available custom configurations to suit all applications.

Application	<b>MF30</b> Music and post-production
Type	2-way passive surround
Frequency response	60Hz – 20kHz
Maximum SPL at 1 metre	122dB
Total harmonic distortion	1% at 90dB
Sensitivity	95dB/2.83v/1m
Impedance	4 Ohms
Recommended amplifier power	100-500W
Cabinet dimensions (H x W x D)	440 x 515 x 255mm
Weight	15kg
Finish	Black textured paint
Fixings	4x M8 threaded inserts in the back allow fixing to a range of brackets
<b>Drivers</b>	
High frequency	28mm soft-dome
Low frequency	2x 24cm MSP
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	Class D four channel DA20/40
<b>Options</b>	
Hardwood cabinet	Oak, cherry, walnut, maple
Custom cabinet sizes	On request



# MS15

## Subwoofer for small to medium sized studios

**The MS15 is a high powered subwoofer for use in small to medium-sized film and television post-production studios.**

It's suitable for immersive monitoring including Dolby Atmos HE 7.1.4 and 9.1.4.

The enclosure housing the single 15-inch driver can be configured for many different deployments – such as ceiling mounting for low-frequency support in Atmos arrays, or low profile to fit in confined spaces.

<b>MS15</b>	
Application	Film and television post-production
Type	Subwoofer
Frequency response	30Hz – >500Hz
Maximum SPL at 1 metre	128dB
Sensitivity	96dB/2.83v/1m
Impedance	8 Ohms
Driver	380mm fibre loaded cone
Recommended amplifier power	500-3000 watts
Cabinet dimensions (H x W x D)	774 x 500 x 550mm
Weight	50kg
Finish	Black textured paint
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DCA800 or DA40
<b>Options</b>	
Custom cabinet sizes	On request



# MS18

## High-power subwoofer for immersive monitoring

**The MS18 is a high-powered subwoofer for use in film and television post production studios.**

It's suitable for immersive monitoring, including Dolby Atmos HE 7.1.4 and 9.1.4, and full Atmos theatrical multi-channel.

The enclosure housing the single 18-inch driver can be configured for many different deployments – such as ceiling mounting for low-frequency support in Atmos arrays, or low-profile to fit in confined spaces.

<b>MS18</b>	
Application	Film and television post-production
Type	Subwoofer
Frequency response	25Hz – >500Hz
Maximum SPL at 1 metre	130dB
Sensitivity	97dB/2.83v/1m
Impedance	8 Ohms
Driver	460mm fibre-loaded cone
Recommended amplifier power	500-3000 watts
Cabinet dimensions (H x W x D)	1000 x 700 x 550mm
Weight	75kg
Finish	Black textured paint
<b>Amplifier recommendation</b>	
Dynaudio Acoustics	DA80 or DCA1400
<b>Options</b>	
Custom cabinet sizes	On request

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# **dynaudio**acoustics M-series

All systems are made to order.  
Price and delivery on application.

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