

MONITOR AUDIO



Symbol
of quality



Made
in England



R100

The R100 is a simple two-way enclosure design, utilizing a 1 inch soft dome tweeter and 8 inch woofer.

You will be immediately impressed by the fact that even in this price range Monitor Audio use real wood veneers, making the R100 a beautiful piece of furniture.

Special attention is paid to components and construction to ensure the R100 sounds as good as it looks. The speaker is internally braced for rigidity thus reducing colourations that vibrating cabinets can add to the music. To this end, cabinet resonances are further damped with an acoustic foam lining.

A simple four element crossover that matches the woofer to the tweeter is hardwired using Monitor Audio's own multi-strand cable.

This minimal crossover ensures high efficiency and low distortion, as the musical signal is not required to negotiate a complicated network of electrical elements.

The result is an undemanding loudspeaker that doesn't require high power to produce an articulate, detailed and dynamic sound.

"I will happily move my furniture around to accommodate them in the best possible position . . . beautifully made and a dead easy load to any amplifier. Sounds good to."

Graham Mayor
Which Compact Disc



R252

The R252 is similar to the R100 in fundamental design but incorporates subtle differences which are apparent in the sound produced.

Physically larger than the R100, the R252 utilizes a 1 inch polyamide tweeter with Monitor Audio's own 100 strand copper cable used for internal wiring. Thick plastic foam lines the cabinets to reduce undesirable resonances, which would otherwise colour the sound. Monitor Audio's attention to detail goes so far as to hotglue the crossover elements to their housing, thus ensuring nothing can vibrate and muddle the music.

The end result is superbly finished real wood veneered cabinets, giving you excellent stereo imaging and good accurate bass resolution. Highly efficient, they present an easy load for your amplifier or receiver to drive. You will be enthralled by the dynamics and detail of the latest digital recordings as the R252 effortlessly and faithfully reproduce your favorite music.

"The R252 is extremely smooth, clean and even tempered, and unfussy, both of the equipment it's used with and the music it plays. With its excellent finish and build quality, the M.A. is a very fine recommendation and fully justifies its asking price."

Stan Curtis
Hi-Fi Answers





R352

The large size of the R352 with its furniture-finished real wood veneer is a dramatic sight to behold. Listening to the R352 is no less impressive.

The R352 is a two-way bass reflex design with specially built woofers incorporating uniquely shaped magnets resulting in low-mass bass-midrange drivers that are highly efficient, fast and capable of producing deep tight bass. The cabinets are heavily braced and precisely lined with $\frac{3}{4}$ inch acoustic foam producing an uncommonly dead box, particularly considering the size.

Both the woofer and tweeter are mounted to the front baffle using T-bolts, thus ensuring a good, tight fit. Internal wiring is with Monitor Audio 100 strand copper cable. The efficiency of the R352, coupled with its high power handling capabilities, means that very high levels can be produced even when using moderately sized amplifiers and receivers. Listening to them is to be truly impressed by their dramatic, dynamic, powerful and accurate presentation of your favorite music.

BEST LOUDSPEAKER OF THE YEAR What Hi-Fi? Awards '87.

"Any criticisms? None really. They will show you how good your system is, but can also be used with cheaper, low powered equipment . . . From a sound and build quality point of view they offer excellent value for the money, and are comparable with speakers costing much more."

David Berriman
Hi-Fi Sound

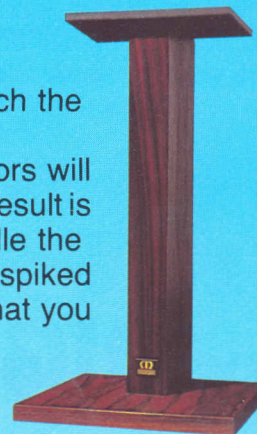
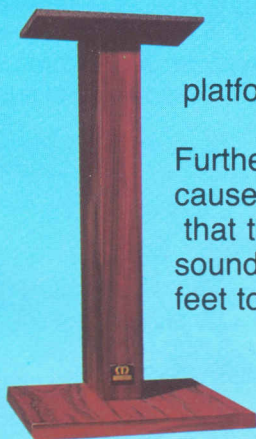


HOW TO REALIZE THE FULL POTENTIAL OF YOUR MONITOR AUDIO LOUDSPEAKERS

Monitor Audio loudspeakers are designed to be placed on stands. You will find that their performance is not fully realized when positioned directly on the floor. Each model of Monitor Audio loudspeaker has characteristics requiring, ideally, the stands designed specifically for them. These matching stands raise the speakers the necessary height from the floor ensuring the correct tonal balance is achieved.

It should also be pointed out that not all stands are made to Monitor Audio's exacting requirements. Monitor Audio stands are made of a very heavy, dense material called medite. They present a perfectly rigid, non-resonating platform for the loudspeakers. Bolts are included to firmly attach the stands to the loudspeaker, adding to overall stability.

Further consideration reveals that thick carpeting or uneven floors will cause the speakers and stands to move when being played. The result is that they not only drain your amplifier of power, but also muddle the sound. Monitor Audio stands are pre-drilled to accept adjustable spiked feet to remedy this problem. Monitor Audio strongly suggests that you use a good quality speaker cable to connect the loudspeakers to your amplifier or receiver. Your Monitor Audio dealer will happily advise you on this point.



**ALL THAT IS REQUIRED NOW IS TO SIT BACK
AND ENJOY THE MUSIC**

R700MD

The R700MD is a classic case of producing a big, dynamic sound from a small enclosure. It utilizes Monitor Audio's unique metal-dome tweeter technology with an advanced polypropylene bass driver. These two drivers have been specially designed to naturally compliment each other, thus minimum cross over elements are required, ensuring maximum efficiency and minimum distortion. The cabinet also incorporates a port at the rear to reinforce the bass response. The cabinet is internally braced and damped with both bituminous pads and acoustic foam with the front baffle made of medite. The result is a very rigid, dead enclosure. The crossover elements are hardwired and hotglued to their housing to further reduce the effects of vibration.

The size and finish of the R700MD elegantly understates the impressive sound that it is capable of achieving. Cabinet construction and woofer design ensure good bass response whilst the unique tweeter produces a sweetness of high-end detail.

"They are impressively easy on the ear, able to deliver the high power inputs necessary to do full justice to the dynamic range of compact disc . . . The new tweeter warrants an extra half mark for technical merit."

Graham Mayor
British High Fidelity Supplement



R652MD

The R652MD, resplendent on its matching real wood veneered stand epitomizes all that Monitor Audio represents. Beautifully crafted loudspeakers incorporating leading-edge technologies and materials, the R652MD was designed for the sole purpose of accurately reproducing the life and excitement of a musical performance.

Monitor Audio's unique metal-dome tweeter is matched with their 8 inch polypropylene woofer. Mounted in a rigid, diecast aluminum basket, the woofer surround is made of space-age Nitrile. This material, unlike other materials commonly used, does not alter its properties as temperature changes. Regardless of room temperature, loudness or length of playing time, the musical presentation remains consistently true to the original recording.

The cabinet is internally braced and damped with bituminous pads and acoustic foam. This lining is accurately glued and stapled into place. The drivers are mounted to the cabinet with T-bolts ensuring a tight fit. Brass inserts are located under the speakers allowing a firm mounting to their matching stands. The result is a loudspeaker that will maintain its superb sound quality over the years that you proudly own them.

"The R652 is an interesting speaker that I listened to in depth and as intensively as possible in the time scale allowed - and slightly beyond. I have no hesitation in suggesting that this is a little gem."

Alvin Gold
Hi-Fi Answers



QUALITY & TECHNOLOGY

Monitor Audio, located in Cambridge England, was formed in 1972 by Mo Iqbal. His intention was simply to produce cosmetically appealing loudspeakers that accurately reproduce music while representing value for money.

M.Q. Cabinets Limited, Monitor Audio's cabinet manufacturing facility, was established in 1976, allowing Monitor Audio to fully control the quality of workmanship that goes into every pair of their loudspeakers. M.Q. Cabinets rapidly established an impressive reputation for the quality of their solid wood and real wood veneered cabinets. So much so that they have produced or currently produce, cabinets for every well known (and not so well known) British loudspeaker manufacturer.

However, it is sound quality that is Monitor Audio's *raison d'être*. Committed to pushing the understanding of loudspeaker technology forward, Monitor Audio have ready access to anechoic and other test facilities at G.E.C. and Cambridge University. Their new metal-dome tweeter is an example of this commitment. In several respects this unit is significantly more advanced

than competitor's comparable tweeters. It is a full size 25mm. metal dome made from aluminum with the dome and coil former formed as one piece. High temperature wiring is used and the tweeter is vented in four places. It is



additionally ferrofluid cooled and damped leading to an increase of up to 30% in power handling. This is the first fully suspended metal dome, and as such, works much like a normal non-metal tweeter, without the inherent dis-

ortion but with the benefit of high efficiency levels and power handling capabilities.

The use of Nitrile in their woofer assembly is also leading the way. This material developed by NASA has, as its property, the ability to remain unaffected by climatic changes. As the temperatures and humidity of the listening room changes the loudspeakers maintain a level of consistent sound quality.

Critically acclaimed designs, state-of-the-art materials and technology, and a finished product fit to grace the finest surroundings need to be incorporated with an eye for detail to ensure an equal level of sound quality. T-bolts are used to mount the drivers into the cabinets securely. Speaker grilles have bevelled edges to ensure minimal defraction and consequent distortion of the sound. Optional stands are available which ensure the correct height from the floor is obtained achieving an accurate tonal balance from the speaker. But when all is said and done the proof is in the pudding. Simply select a model that suits your requirements and listen. You'll be convinced that Monitor Audio is truly the symbol of quality.



MONITOR AUDIO

LOUDSPEAKERS FOR THE MUSIC LOVER

Dealer:

SPECIFICATIONS

	R100	R252	R352	R700/MD	R652/MD
SYSTEM TYPE	Sealed Box	Sealed Box	Reflex	Reflex	Reflex
FREQUENCY RANGE	40Hz-20kHz	40Hz-20kHz	35Hz-20kHz	40Hz-20kHz	40Hz-20kHz
FREQUENCY RESPONSE	60Hz-20kHz ± 3dB	55Hz-20kHz ± 3dB	50Hz-20kHz ± 3dB	55Hz-20kHz ± 3dB	50Hz-20kHz ± 3dB
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
SENSITIVITY dB/W/M	89dB	90dB	91dB	89dB	89dB
RECOMMENDED AMP. POWER	15-60 watts	15-80 watts	15-120 watts	20-100 watts	20-120 watts
DIMENSIONS h x w x d	400 × 250 × 180 mm	472 × 250 × 242mm	640 × 250 × 318mm	350 × 216 × 252mm	512 × 200 × 270mm
WEIGHT	5.8 kg	7kg	13kg	6.6kg	10kg
FINISH	Walnut/Black	Walnut/Oak/Black	Walnut/Oak/Black	Walnut/Oak/Black	Walnut/Oak/Black

*Monitor Audio reserves the right to alter these specifications without notice if it considers that an improvement can be made.

1. FINISHES AVAILABLE TO ORDER - ROSEWOOD/YEW/PINE/MAHOGANY/TEAK
2. MATCHING SPEAKER STANDS AVAILABLE IN ALL VENEERS.
3. ALL REVIEWS QUOTED FROM ARE AVAILABLE IN FULL UPON REQUEST.

made in
England by

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