FAQ

MR Series

http://www.mackie.com/products/mr-series/



What models are featured in the MR Series?

The MR Series will consist of three powered studio monitors and one powered subwoofer:

- MR524 – 5″ Powered Studio Monitor
- MR624 – 6.5″ Powered Studio Monitor
- MR824 – 8″ Powered Studio Monitor
- MRS10 – 10″ Powered Studio Subwoofer

What kind of amplification do MR Series Studio Monitors have?

Combined LF/HF continuous, per channel into 4 Ohms wattage targets. Rated Power Output (at 1 kHz with 1% THD):

- MR524 – 50 Watts of Bi-Amplified Class A/B Amplification
- MR624 – 65 Watts of Bi-Amplified Class A/B Amplification
- MR824 – 85 Watts of Bi-Amplified Class A/B Amplification
- MRS10 – 120 Watts of Class D Amplification

What is the frequency response of MR Series Studio Monitors?

- MR524 – 45Hz - 20kHz @ (-10 dB) | 57 Hz – 20kHz @ (-3 dB)
- MR624 – 38Hz - 20kHz @ (-10 dB) | 45 Hz – 20kHz @ (-3dB)
- MR824 – 35Hz - 20kHz @ (-10 dB) | 38 Hz – 20kHz @ (-3dB)

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What input options are on the MR Series Monitors?

MR Series monitors have three input options:

- TRS 1/4 inch input (balanced/unbalanced)
- XLR input (balanced)
- RCA input (unbalanced)

Are these monitors active or passive? What is the difference between the two?

These monitors are active. Active monitors have a built-in amplifier as its source of power whereas passive monitors require external power.

Are the MR Series Studio Monitors THX PM3 certified?

No, but if you are interested in THX PM3 certified studio monitors you can look at our HRmk2 Monitor Series.

What is the "HIGH FREQ FILTER" switch used for?

The "HIGH FREQ FILTER" switch stands for High Frequency Filter. Moving the switch to "+2dB" will boost the high frequencies by 2dB. Moving the switch to "-2dB" will reduce the high frequencies by -2dB.

What does the "POLARITY" switch do?

The "POLARITY" switch will flip the MRS10 Subwoofer 180° out of phase. This is used for phase cancellation issues.

What is the "CROSSOVER" on the MRS10 used for?

The "CROSSOVER" is used to split the incoming signal into two paths. One path will be the higher frequencies that are sent to the monitors while the other path is the lower frequencies that will be sent to the subwoofer. Depending on what frequency you select, that will be the frequency where the two paths will split.

Can you plug in a footswitch?

Yes, you can plug in a footswitch into the MRS10. The footswitch bypasses the subwoofer and returns the connected monitors to full range.

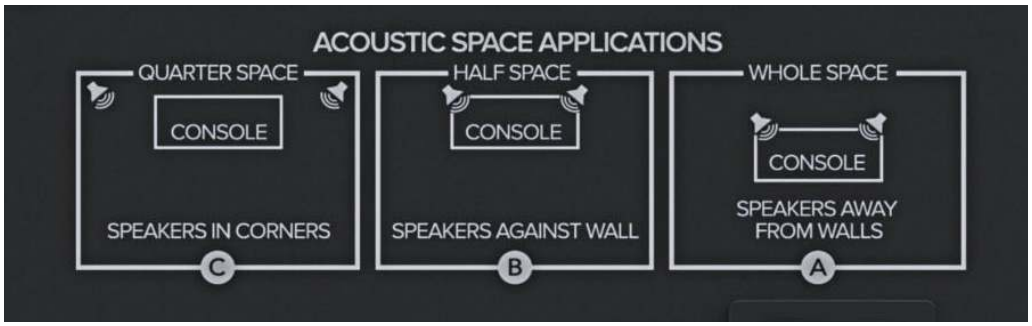
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Does the MR Series have any EQ presets for different studio monitor placements?

MR Series monitors include Mackie's Acoustic Space Controls featuring three special settings for your particular studio monitor placement. This feature ensures you are listening accurately to the bass response of your mix.

- Whole Space (positioned away from the walls)
- Half Space (positioned against the back wall)
- Quarter Space (positioned in a corner)



Will MR Series Studio Subwoofer automatically turn off when not in use?

The MRS10 Studio Subwoofer features an Eco-friendly auto turn-off / turn-on option, called "AUTO POWER", which turns the power amplifier on and off depending on the presence of absence of an input signal. A silent period greater than fifteen minutes activates the auto-off function and turns the subwoofer's amplifier off. A minimum input signal level re-activates the auto-on functions and turns the amplifier on.

Can the MR Series Studio Monitors be mounted?

MR Series monitors have no mounting points. The speaker is designed to sit on the same desk or on studio monitor stands. They should not be wall or ceiling mounted with any hardware that requires connecting to the speaker enclosure with screws or nails.

What type of port design does the MR Series Studio Monitors use?

MR Series monitors feature a custom-tuned rear port design engineered to provide increased output capability and extended low-frequency response.