

# Magnat

# Monitor Reference



POWERED BLUETOOTH® STEREO LOUDSPEAKER SERIES  
WITH PHONO INPUT AND HDMI®



ACTIVE SPEAKERS WITH A TIMELESS APPEARANCE  
AND HIGH-TECH CONFIGURATION



- Numerous connection options for flexible and versatile use for smartphone via Bluetooth®, record player, TV via, HDMI® etc.
- HDMI® with ARC and CEC function (Speakers can be controlled via TV remote control)
- Bluetooth® input (version 5.0) supports the aptX® high-end audio standard for high-quality playback from mobile devices
- High-quality phono preamplifier for direct connection of a record player with MM magnet system
- Integrated high-performance amplifier module, no additional amplifier is required
- Powerful class D amplifier module with up to 2 x 60 watts RMS power (MONITOR REFERENCE 5A)

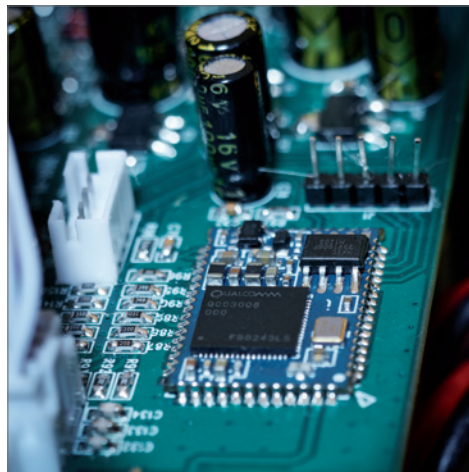


## VINYL AND MORE - THE MONITOR REFERENCE SPEAKERS ARE EQUIPPED FOR ANYTHING



### ONE PRINCIPLE - THREE SIZES

If we have made the decision extremely easy for you so far, you now need to choose between three different formats. The Magnat Monitor Reference 2A comes in a handy shelf format. The Reference 3A is another compact, yet even more powerful model, and the 5A offers the desirable mix of materials in a full-blown floorstanding speaker.



### PREMIUM TECHNOLOGY ON BOARD

Fully active stereo speakers such as the Monitor Reference now offer everything you need with regard to inputs, which is far more than just a few years ago. Whether you're gaming, watching YouTube or listening to any streaming service - you can enjoy the right sound in optimum quality in no time at all, because Bluetooth® (version 5.0) is on board complete with aptx® Low Latency.



### COMPACT AND POWERFUL

The amplifier, which is integrated in one speaker, works with the low-distortion and extremely efficient Class D technology to deliver - depending on the model selected - between 25 and 60 watts of continuous power (RMS) and between 75 and 120 watts of peak power - naturally per channel. High-quality crossovers ensure an optimum balance between the individual chassis.

## DRIVERS

- 25 mm fmax tweeter with soundguide for optimised dispersion properties and powerful ferrite drive for excellent dynamics
- FE-Dynamics woofer and woofer-midrange driver with low partial oscillation, coated paper cone and distortion optimized magnet system

## CABINET

- Very solid low-resonance construction made of E1 MDF panels
- Elegant design with a high-quality black hairline finish
- Detachable front cover with acoustic cloth
- Airflex ports with rounded reflex openings for reduced flow noise
- Resonance-damping rubber feet

## AMPLIFIER & CONNECTIONS

- Bluetooth® input (version 5.0) with aptX Low Latency
- HDMI® with ARC and CEC function (Speakers can be controlled via TV remote control)
- Analogue stereo input (Cinch R/L) with switchable phono preamplifier for direct connection of a record player with magnet system (MM)
- Additional 3.5 mm analogue stereo input for connecting portable audio devices
- Optical digital input for direct connection of digital audio devices (e. g. TV)
- Sampling rates of all digital inputs up to 24Bit/192kHz
- LED status indicator at the speaker front
- Control for volume and input selection at the rear panel of the right loudspeaker
- Complete control is ensured via the supplied remote control (incl. battery)
- Low standby power consumption (<0.5 watts) with auto standby function
- The left passive speaker is connected to the right active speaker via a supplied cable

## CROSSOVER

- Amplitude- and phase-optimised crossover with high-quality components
- High-quality terminal with solid gold-plated and capsulated screw connectors



## MONITOR REFERENCE 5A

2.5-way bass reflex, active

### DRIVERS

1 x 6,5" woofer  
1 x 6,5" woofer-midrange  
1 x 1" dome-tweeter

### POWER HANDLING (RMS/MAX)

Active

### POWER OUTPUT (RMS/MAX)

2 x 60 / 2 x 120 watts

### IMPEDANCE

Active

### FREQUENCY RESPONSE

28 – 40.000 Hz

### CROSSOVER FREQUENCY

3.200 Hz

### MAINS VOLTAGE

100 – 240 V

### OPERATING FREQUENCY

2402 – 2480 MHz

### MAXIMUM EMITTED POWER

(EN 62479)

2,41 dBm

### CABINET SURFACE

Front: Black satin  
Cabinet: Black decor

### DIMENSIONS (WxHxD)

205 x 908 x 282 mm

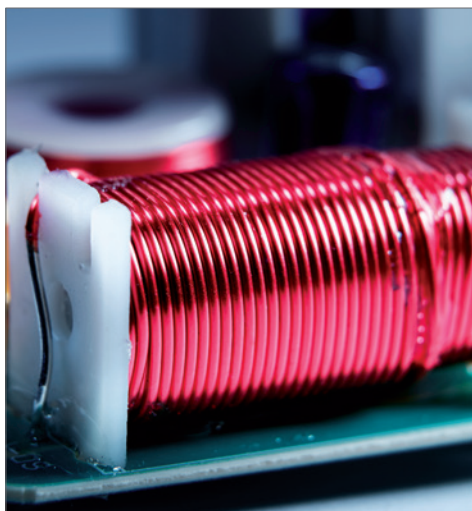
### WEIGHT

Active speaker: 14.7 kg  
Passive speaker: 13.8 kg

### ART.NO. /EAN

172 7250 / 40 18843 72750 9

**RRP**  
799 €





## MONITOR REFERENCE 3A

2-way bass reflex, active

### DRIVERS

1 x 6.5" woofer- midrange  
1 x 1" dome-tweeter

### POWER HANDLING (RMS/MAX)

Active

### POWER OUTPUT (RMS/MAX)

2 x 40 / 2 x 80 watts

### IMPEDANCE

Active

### FREQUENCY RESPONSE

34 – 40.000 Hz

### CROSSOVER FREQUENCY

3.300 Hz

### MAINS VOLTAGE

100 – 240 V

### OPERATING FREQUENCY

2402 – 2480 MHz

### MAXIMUM EMITTED POWER

(EN 62479)

2,41 dBm

### CABINET SURFACE

Front: Black satin  
Cabinet: Black decor

### DIMENSIONS (WxHxD)

205 x 335 x 252 mm

### WEIGHT

Active speaker: 6.4 kg  
Passive speaker: 58 kg

### ART.NO. /EAN

172 730 / 40 18843 72730 1

**RRP**

499 €



## MONITOR REFERENCE 2A

2-way bass reflex, active

### DRIVERS

1 x 5" woofer- midrange  
1 x 1" dome-tweeter

### POWER HANDLING (RMS/MAX)

Active

### POWER OUTPUT (RMS/MAX)

2 x 35 / 2 x 75 watts

### IMPEDANCE

Active

### FREQUENCY RESPONSE

38 – 40.000 Hz

### CROSSOVER FREQUENCY

3.500 Hz

### MAINS VOLTAGE

100 – 240 V

### OPERATING FREQUENCY

2402 – 2480 MHz

### MAXIMUM EMITTED POWER

(EN 62479)

2,41 dBm

### CABINET SURFACE

Front: Black satin  
Cabinet: Black decor

### DIMENSIONS (WxHxD)

175 x 290 x 205 mm

### WEIGHT

Active speaker: 4.4 kg  
Passive speaker: 3.8 kg

### ART.NO. /EAN

172 720 / 40 18843 72720 2

**RRP**

399 €



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Magnat Audio-Produkte GmbH is under license. Other trademarks and trade names are those of their respective owners.



Qualcomm aptX is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries.



The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.