

Magnat

MR 750



 **Bluetooth**[®]

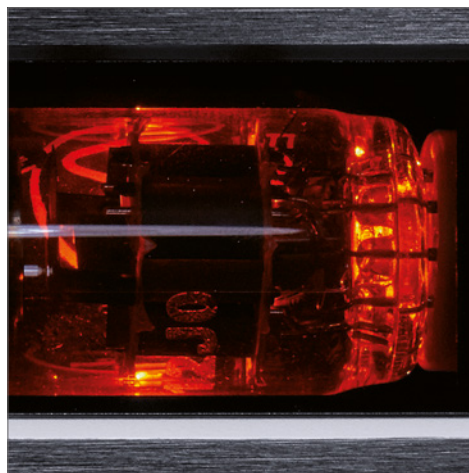
 **Qualcomm**[®]
aptX[™]

 **HDMI**[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

DAB+

RDS

STEREO HYBRID RECEIVER WITH TRANSISTOR AND TUBE TECHNOLOGY AS WELL AS BLUETOOTH[®] APTX[®] AND HDMI[®]



ONE RECEIVER – ALL SOURCES

Nothing is missing here. The Magnat MR 750 offers much more than the usual variety of connections. With Bluetooth and HDMI, it is equipped for the entire world of new media, regardless of whether you want to play something from your smartphone quickly or enjoy a movie or game with full sound. The unique amalgamation of modern technology and the power of transistor output stages with the legendary sound of the tube preamp makes the MR 750 the number one choice for music fans who want to use all facets of modern media conveniently and comfortably.

TUBE SOUND AND TRANSISTOR PERFORMANCE

The now legendary ECC 81 double triode tube can be found in the low-noise tube preamplifier of the MR 750. This is carefully selected and „burned in“ so that we can guarantee for every MR 750 that everything is perfectly coordinated for you to enjoy music for years to come. The powerful and highly efficient transistors then take care of amplifying the music signals - and do it properly. 70 watts of continuous power are available per channel. And at its peak, the MR 750 delivers a system output of 250 watts.

SUPER FINISH AND ICONIC LOOKS

The immaculately finished metal housing with a solid, brushed aluminum front panel is a pleasure to touch every time. The same is true for the controls, which are also made from this elegant material. The tinted viewing window, only interrupted by the volume control, reveals a clear view of the tube electronics on the right, while a two-line plain text display with adjustable brightness is integrated on the left. Located at the back are the various connections, with the Bluetooth receiver protruding from the housing. Solid screw terminals also provide a secure hold for strong speaker cables.



HDMI INPUT FOR SEAMLESS INTEGRATION OF TV AND ALL CONNECTED SOURCES.



Selected and burnt-in ECC 81 tube:
Reliable and particularly low-noise.



HIGHLIGHTS

- Stereo hybrid receiver with transistor and tube technology
- HDMI input for seamless integration of TV and all connected sources
- Sub out connecting for use of an external active subwoofer
- Selected and previously burned-in tubes for optimum sound
- 2 x 70 watts RMS output, 250 watts system output
- Extensive connections, digital, analogue, MM phono and Bluetooth aptX
- FM and DAB + receivers with 40 station presets each
- Solid metal housing with brushed aluminum front panel and controls

PREAMPLIFIER

- Low-noise tube preamplifier with ECC 81 tube
- Preselected and burned-in tube
- MM phono preamplifier with ultra-low noise operational amplifier incl. subsonic filter
- Four analogue high-level inputs
- Additional 3.5 mm audio input on the front panel for connecting portable devices
- Two digital inputs for sampling frequencies up to 192kHz/24bits
- HDMI® with ARC and CEC function (volume can be controlled via TV remote control)
- Bluetooth® input (5.0) supports the high-end audio standard Qualcomm aptX®
- High quality digital-to-analogue converter
- High/low tone control, can be switched off via a direct function
- Sub out connecting for use of an external active subwoofer
- Record Out fixed level output

POWER AMPLIFIER AND POWER SUPPLY

- Discrete Class A/B power amplifier
- Power output: 70 watts of sine power per channel at 4 ohms and 250 watts of maximum pulse power
- Elaborate mains adapter with separately stabilised supply voltage for the individual circuits
- High-capacity filter/electrolytic capacitors
- Shielded toroidal transformer
- Standby power supply for low power consumption in standby mode < 0,5 watts

FM/DAB TUNER

- Digital DAB/DAB+ tuner
- FM tuner
- RDS/radio text function
- 40 programmable station presets each for DAB/DAB+ and FM
- Station search (DAB)
- Automatic scanning function (FM)

MISCELLANEOUS

- Sturdy full-metal enclosure with solid, brushed aluminium front
- Solid aluminium controls
- Speaker terminal with solid, insulated screw terminals that are capable of accommodating large cable cross-sections
- Headphone output with high-quality 6.3 mm jack socket
- Readable, two-line clear text display with adjustable brightness (3 stages)
- System remote control for all functions
- Stable feet with damping rubber insert



MR 750

High-end hybrid receiver with tube preamplifier and a high-performance transistor output stage

AMPLIFIER

OUTPUT POWER

Nominal power:	20 Hz – 20 kHz, THD < 1.0%, 4 Ω	2 x 70 watts
	20 Hz – 20 kHz, THD < 1.0%, 8 Ω	2 x 50 watts
Peak power:	1 kHz, 4 Ω	2 x 125 watts

FREQUENCY RESPONSE

CD/Streamer/Aux/Line	5 Hz – 100 kHz (-3 dB)
	20 Hz – 20 kHz (+/- 0,3 dB)
Phono	20 Hz – 20 kHz (+/- 0,8 dB)
Subsonic Filter	16 Hz, 18 dB/Oct.

S/N RATIO

CD/Streamer/Aux/Line	102 dB (A)
Phono MM	82 dB (A)

INPUT SENSITIVITY

CD/Streamer/Aux/Line	470 mV / 100 kΩ
Phono MM	5 mV / 47 kΩ

OUTPUTS

1 x Sub Out
1 x Record Out

DIGITAL INPUTS

1 x optical (Toslink™)
1 x coaxial (cinch)
Supported sampling frequencies: 44.1/48/88.2/96/176.4/192kHz
Supported bit depths: 16/24bits

HDMI® INPUT

BLUETOOTH® INPUT

Bluetooth® 5.0 / Qualcomm aptX®

OPERATING FREQUENCY

2402 – 2480 MHz

MAXIMUM EMITTED POWER

ACCORDING TO EN 62479
1.77 dBm

MAX. POWER CONSUMPTION

Maximum 300 watts
Standby <0,5 watts

PREAMPLIFIER FITTED WITH

1 x ECC 81

COLOURS

Black

DIMENSIONS (WxHxD)

Main unit: 433 x 116 x 300 mm
Incl. controls and connectors: 433 x 116 x 345 mm
Remote control: 45 x 175 x 20 mm

WEIGHT

7,6 kg

ART.NO. /EAN

149 575 / 40 18843 49575 0

TUNER

FREQUENCY RANGE FM

87.5 – 108 MHz

FREQUENCY RANGE DAB/DAB+

174.928 – 239.2 MHz (Band III)

SENSITIVITY FM

-108 dBm

SENSITIVITY DAB/DAB+

-100 dBm



RRP
999 €



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