

Magnat®

MC 400



AMPLIFIER RAISED TO A NEW LEVEL THE MULTI-TALENTED MAGNAT MC 400



COMPACT HIGH-END STEREO NETWORK CD/DAB+/FM-RECEIVER WITH 200 WATT MAXIMUM OUTPUT POWER IN HI-RES QUALITY

HIGHLIGHTS

- Fully equipped Internet CD receiver
- FM, DAB+, CD, Phono MM, HDMI, Bluetooth, streaming services, multiroom
- Best network capabilities thanks to Ethernet and Wifi
- Hi-Res Audio certified electronics for highest sound quality
- Bipolar configured power transistors with up to 100 watts peak power per channel
- Spotify Connect as well as other streaming services controllable via Magnat app
- 2.8-inch TFT display for showing cover art (3-stage dimmable)
- Carefully selected components and excellent workmanship





CAREFULLY SELECTED TECHNOLOGY

To achieve all this, we reached deep into the shelves of the best audio components. The D/A converter from Cirrus can process signals at up to 24 bits and 192 kHz. The phono preamplifier for MM cartridges offers fabulously low distortion values, and the Linkplay module for using the streaming services and for the multi-room capabilities also plays sovereign with up to 192 kHz and 24 bits. This means that any source can be processed and listened to in the best possible quality. The discrete power amplifiers are then responsible for the listening. Bipolar configured power transistors deliver a continuous power of 60 and a peak power of 100 watts per channel.

INTUITIVE OPERATION – GROUNDBREAKING DESIGN

So many capabilities deserve an iconic exterior and perfect operation. With a width of 43 cm, the MC 400 has the full, familiar hi-fi format and an almost minimalist operating concept, despite the wealth of functions. This is made possible by the 2.8-inch or 7 cm TFT screen. This not only makes operation child's play, but also allows the display to show cover art and additional information, depending on the source. The Magnat app, which is available for iOS and Android, is really convenient. Here, the various music services can be conveniently controlled, the music in the network can be tracked down and the multi-room functions can be used. The currently selected music can be easily extended to other rooms or disconnected from them again.

SOURCES? EVERYTHING, SIMPLY EVERYTHING

The MC 400 really does have everything on board that makes a music fan's heart beat faster. This starts with classic sources such as a FM tuner, DAB+ and of course a phono input (MM). In addition, there are analogue connections such as a headphone jack, cinch as well as digital inputs, optical and coaxial. HDMI is also available, so that the MC 400 can also be used as an impressive sound upgrade for all TV sources. Those who listen to CDs will love the discreetly integrated slot-in CD drive. The technology behind it: A professional CD drive that is found in high end DJ equipment.

CD PLAYER:

- Repeat function (title/CD)
- Random function
- Title programming (up to 99 titles)
- CD audio, MP3 and WMA playback
- Supports CD text and ID3 tag

NETWORK FUNCTIONS:

- Internet radio
- Spotify Connect® audio streaming with displayed album cover
- Tidal Connect® audio streaming with displayed album cover
- DLNA audio streaming
- Multiroom functions
- Own MAGNAT STREAMING APP for comfortable control of network functions

POWER AMPLIFIER AND POWER SUPPLY:

- Two analogue high-level inputs
- Additional 3.5 mm audio input on the front panel for connecting portable devices
- Digital inputs (1 x optical and 1 x coaxial) for sampling frequencies up to 192 kHz/24 bits, Hi-Res certified
- Bluetooth® input (5.0) supports the high-end audio standard Qualcomm® aptX™ HD
- Analogue output for connecting a powered subwoofer
- Record Out fixed level output
- Headphone output with 6.3 mm jack
- Output power: 60 watt of sine power per channel (4 ohms)
- Elaborate mains adapter
- Shielded toroidal transformer
- Standby power supply for low power consumption in standby mode

MISCELLANEOUS:

- Sturdy full-metal enclosure with solid, brushed aluminium front
- Solid aluminium controls
- Stable feet with damping rubber insert
- Readable and 3-stage dimmable color monitor with 320 x 240 pixel full color 24 bit
- System remote control for all functions

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)





RRP
1.499 € / Piece

MC 400

Compact high-end stereo NETWORK/CD/DAB/FM receiver with a max. power output of 200 watts in Hi-Res quality

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

CD PLAYER:

COMPATIBLE DISC FORMATS

CD-Audio, CD-R, CD-RW, MP3, WMA

AMPLIFIER:

OUTPUT POWER

Nominal power:

20 Hz – 20 kHz, THD < 1.0%, 4 Ω 2 x 60 W

20 Hz – 20 kHz, THD < 1.0%, 8 Ω 2 x 40 W

Peak power: 1 kHz, 4 Ω 2 x 100 W

FREQUENCY RESPONSE

CD/Streamer/Aux/Line	10 Hz – 80 kHz (-3.0 dB)
	20 Hz – 20 kHz (+/-0.5 dB)
Phono	20 Hz – 20 kHz (+/-0.8 dB)
Subsonic filter	16 Hz, 18 dB/Oktave

S/N RATIO

CD/Streamer/Aux/Line	98 dB (A)
Digital inputs	-
Phono (MM)	82 dB (A)

INPUT SENSITIVITY

Aux/Line	500 mV/100 kΩ
Phono	5 mV/47 kΩ

DIGITAL INPUTS

1x optical (Toslink™)
1x coaxial (Cinch)
Supported sampling frequencies: 44.1/48/88.2/96/176.4/192 kHz
Supported bit depths: 16/24 Bit
1 x USB A Ver. 1.1, 5V/DC 1000mA; up to 8 GB FAT 16/32
Supported formats: MP3 and WMA
1 x HDMI Ver. 1.4 (PCM)

ANALOG INPUTS

1 x Phono
1 x Line In 3,5mm
2 x AUX In (RCA)

ANALOG OUTPUTS

1 x Headphone output 6.3mm socket
1 x Subwoofer output (RCH)
1 x Stereo REC output with fixed level

COLOR MONITOR

320 x 240 Pixel/ 24 Bit Full Color Monitor

BLUETOOTH® INPUT

Bluetooth® 5.0 / Qualcomm aptX® HD

NETWORK

WLAN: 2.4 GHz, 802.11 b/g/n, WPA2, 300Mbps
(up to 192 kHz/24 Bit)
LAN: RJ45
supported formats: MP3, WMA, AAC, FLAC, APE, WAV

OPERATING FREQUENCY

2402 - 2480 MHz

MAX. EMITTED POWER ACCORDING TO EN 62479

1.02 dBm

MAX. POWER CONSUMPTION

Maximum: 300 W, Standby: < 0,5 W

AVAILABLE COLOURS

Black

DIMENSIONS (WxHxD)

Main unit: 433 x 115 x 301 mm
Incl. controls and connectors: 433 x 115 x 346 mm
Remote control: 45 x 175 x 20 mm

WEIGHT

6.9 kg

ART.NO. / EAN

D 149524 / 40 18843 49524 8

SCOPE OF DELIVERY

MC 400 Receiver, Remote control incl. batteries, FM/DAB areal antenna
Power cord, Instruction manual



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