

Magnat



THE MULTI-TALENTED MAGNAT MC 400

AMPLIFIER RAISED TO A NEW LEVEL

KEY FACTS

- 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
- BIPOLAR CONFIGURED POWER TRANSISTORS (UP TO 100 WATTS PEAK POWER PER CHANNEL)
- SPOTIFY CONNECT / TIDAL CONNECT AS WELL AS OTHER STREAMING SERVICES CONTROLLABLE VIA MAGNAT APP
- 2.8-INCH TFT DISPLAY FOR SHOWING COVER ART (3-STAGE DIMMABLE)



Magnet

COMPACT HIGH-END STEREO NETWORK CD/DAB+/FM-RECEIVER

WITH 200 WATTS MAXIMUM OUTPUT POWER IN HI-RES QUALITY



CAREFULLY SELECTED AND
HI-RES-AUDIO CERTIFIED ELECTRONICS
FOR BEST POSSIBLE QUALITY



BASIC FUNCTIONS CONTROLLABLE
DIRECTLY ON THE DEVICE VIA SOLID
ALUMINUM CONTROLS OR VIA
REMOTE CONTROL



FULL OVERVIEW THANKS TO DIMMABLE
2.8 INCH COLOR MONITOR WITH
320 X 240 PIXEL FULL COLOR 24 BIT



COMPACT HIGH-END STEREO NETWORK CD/DAB+/FM-RECEIVER

WITH 200 WATTS MAXIMUM OUTPUT POWER IN HI-RES QUALITY



MULTIPLE CONNECTIONS:
SUCH AS PHONO MM, HDMI, OPTICAL
DIGITAL INPUT, LINE IN, SUB OUT

BLUETOOTH® 5.0 INPUT SUPPORTS
THE HIGH-END AUDIO STANDARD
QUALCOMM® APTX™ HD

STURDY FULL METAL ENCLOSURE WITH
SOLID, BRUSHED ALUMINUM FRONT AND
FEET WITH DAMPING RUBBER INLAY



MC 400

GROUNDBREAKING DESIGN – INTUITIVE OPERATION

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.



STREAMING

- BT HD
- ETHERNET HD
- WIFI HD



MC 400

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

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)

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



MC 400

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 dimmable color monitor with 320 x 240 pixel full color 24 bit
- System remote control for all functions



MC 400



RRP 1.499 €

TUNER

FREQUENCY RANGE FM
87.5 – 108 MHz

FREQUENCY RANGE DAB/DAB+
174.928 – 239.2 MHz (Band III)

SENSITIVITY UKW
-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

1 x HDMI Ver. 1.4 (PCM)
1 x optical (Toslink™)
1 x 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

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

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

BLUETOOTH® INPUT

Bluetooth® 5.0 / Qualcomm aptX® HD

OPERATING FREQUENCY

2402 - 2480 MHz

MAX. ERMITTED POWER ACCOURDING TO EN 62479
1.02 dBm

MAX. POWER CONSUMPTION
Maximum: 300 W, Standby: < 0,5 W

AVAILABLE COLORS
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

SCOPE OF DELIVERY
MC 400 Receiver, Remote control incl. batteries, FM/DAB areal antenna
Power cord, Instruction manual
ART.NO. / EAN
D 149524 / 40 18843 49524 8

BLUETOOTH 5

HIGHER TRANSMISSION RATE AND MORE RANGE

Whether you're watching movies, gaming, or using any streaming service, you'll be able to enjoy the right sound in the best possible quality, because the MC 400 has Bluetooth 5 with Qualcomm aptX HD on board.

