



COMPACT HIGH-END STEREO CD/DAB/FM RECEIVER WITH A MAX. POWER OUTPUT OF 140 WATTS IN HI-RES QUALITY



COMPACT HIGH-END STEREO  
CD/DAB/FM RECEIVER WITH  
A MAX. POWER OUTPUT OF  
140 WATTS IN HI-RES QUALITY

- Amplifier and digital-to-analogue converter in certified Hi-Res quality
- High-quality CD drive with precision laser unit and DAB+/FM tuner with large station memory
- Bluetooth® streaming (4.0) with the high-end audio standard Qualcomm® aptX™
- Digital inputs (e.g. for direct connection of a TV) plus additional analog inputs and subwoofer output
- Sturdy full-metal enclosure with solid aluminium front plate and controls



## 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)

## 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 (4.0) supports the high-end audio standard Qualcomm® aptX™
- Analogue output for connecting a powered subwoofer
- Record Out fixed level output
- Headphone output with 6.3 mm jack
- Output power: 35 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, two-line clear text display with adjustable brightness (3 stages)
- System remote control for all functions





## MC 100

Compact high-end stereo CD/DAB/FM receiver with a max. power output of 140 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 35 W

20 Hz – 20 kHz, THD < 1.0%, 8 Ω 2 x 25 W

Peak power: 1 kHz, 4 Ω 2 x 70 W

### FREQUENCY RESPONSE

CD/Aux/Line 10 Hz – 80 kHz (-3,0 dB)  
20 Hz – 20 kHz (+/-0,5 dB)

### S/N RATIO

CD/Aux/Line 98 dB (A)  
Digital inputs -

### INPUT SENSITIVITY

Aux/Line 470 mV/100 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 bits

### BLUETOOTH® INPUT

Bluetooth® 4.0 / Qualcomm aptX®

### MAX. POWER CONSUMPTION

Maximum: 130 W, Standby: < 0,5 W

### AVAILABLE COLOURS

Black

### DIMENSIONS (WxHxD)

Main unit: 277 x 132 x 330 mm

Incl. controls and connectors: 277 x 132 x 370 mm

Remote control: 45 x 175 x 20 mm

### WEIGHT

5.8 kg

### ART.NO. /EAN

149 521 / 40 18843 49521 7

### SCOPE OF DELIVERY

MC 100 Receiver

Remote control incl. batteries

FM/DAB areal antenna

Power cord

Instruction manual

