

STUDIOMASTER CD100 CD Player

The new high-end CD player from Revox.

Insert it and enjoy — for decades, the CD has been synonymous with high-quality and, above all, convenient music listening. The new Revox CD100 was developed specifically for this medium — for maximum sound fidelity and the highest standards. Compatible for use with **STUDIOMASTER M500** and **M300**, as well as for **Multiusuer 3.0** integration.

Convenient and simple thanks to a user-friendly plug-and-play connection and automatic setup. For the ultimate CD listening experience.



Front view CD100



Rear view CD100

TECHNICAL DATA

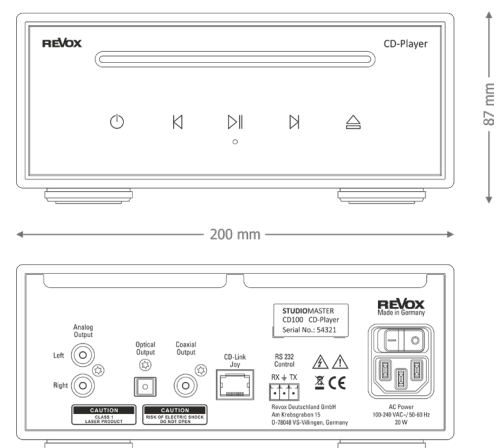
STUDIOMASTER CD100 CD Player	
Order No.	black 156102500
	white 156102600
	silver 156102700
Housing color	black, silver, white
Dimensions H x W x D (mm)	88 x 200 x 342
Weight (kg)	3,0
Power consumption	0 W Power switch in off position 0,4 W standby 7,5 W ± 1,5 W during operation
Temperature range	+10 ... 40 °C
Supported formats	CD-DA, CD-R
DAC	Burr-Brown PCM1796
Audio drive	CLV
Control	IR RC5 commands RS232 control
Power supply	100 - 240 VAC~ / 50 - 60 Hz

Analog output

Frequency range	5 Hz - 20 kHz
THD + Noise	< 0,0019 %
Dynamic range	118 dB
DC Offset	0,0005 Volt
Signal-to-noise ratio	> 110 dB at 1 kHz
Channel separation	> 97 dB at 1 kHz

Digital output: Coaxial (1x) / Optical (1x)

Frequency range	5 Hz - 20 kHz
THD + Noise	< 0,0018 %
Data output	44,1 kHz / 16 bit



CONTROL

Front buttons on the CD player

Revox Multiusuer App

Revox controls
(combined with M500/M300)

ACCESSORIES

	incl.
Power cable	✓
Control Port CD Player Connection Cable	✓
Coaxial cable	✓

Connection and integration with the STUDIOMASTER M500 and M300

The CD100 connects to the M500 or M300 via two cables: a coaxial connection for transmitting the digital audio signal and a data connection for control and interaction.

The new Revox Control Port CD Player Connection Cable included in the package ensures plug-and-play functionality and is simply connected to the USB port of the M500 or M300, as well as to the control input of the CD Player (RS232 Control).

Configuration is fully automatic. The coaxial input is renamed “CD Player” in the system, the icon on the display changes, and all necessary settings in the configurator are applied. The user can immediately control the player and select the tracks they wish to listen to.

The CD100 turns on automatically when selected via the control unit; the CD is read, and the content is displayed in the app.

A track can be selected, and the playback time updates and is displayed in the app and on the front of the M500/M300.

The current status of CD playback is also displayed in the app and on the front display of the M300/M500, e.g., “Reading,” “Play,” “Pause,” “Stop,” “No CD,” “Read Error,” etc.

When switching to a different source on the M500 or M300, the CD100 automatically turns off.

Note:

If the coaxial input is already occupied by another device, you can also select a different input in the configurator—e.g., the optical or analog input—for connecting the STUDIOMASTER CD100.

To do this, the automatic settings in the configurator must be changed. This configuration is not saved in the system. If the Control Port CD Player Connection Cable is disconnected and reconnected, the standard auto-configuration will take place.

(Additional application: The CD100 is backward compatible and can also be fully connected to and used with the Revox Joy S119 or S120 MKII network receiver via the CD-Link interface.)