REVOX M500 Studiomaster Audio System User Manual

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The CD link of the Joy S22 CD player is not compatible with the STUDIOMASTER M500/M300. Therefore, you have to use a different method of operation here. Connect the audio output of the JOY S22 CD Player to the corresponding input of the STUDIOMASTER M500/M300. The STUDIOMASTER has sensitive inputs. As soon as the JOY S22 CD Player sends a signal, the M500/M300 switches to the corresponding input to play the audio signal.

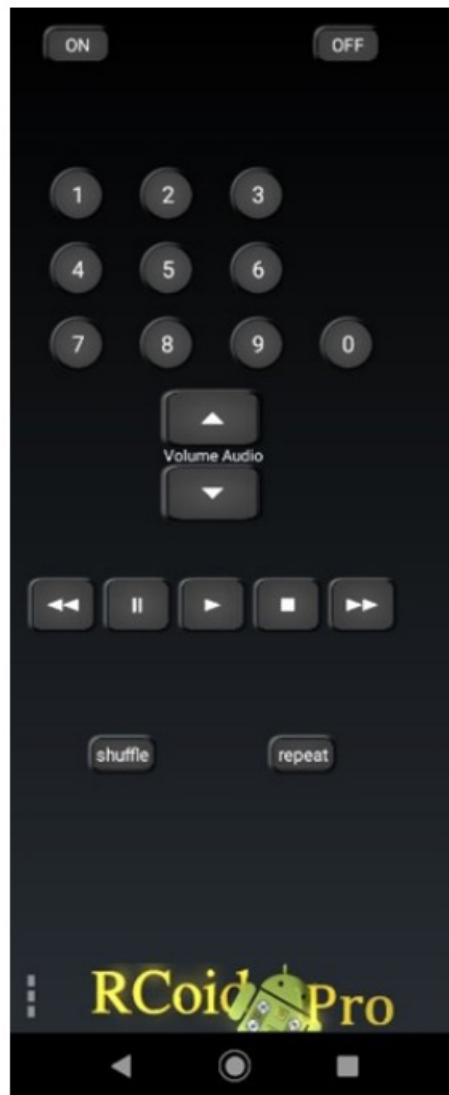**This results in the following alternative operating options:**

STUDIOCONTROL C200 with RCoid App

You can download the app „RCoid free" from the Play Store (the Pro version is available for €9.99)

To load the file to your Remote Control, click on the three dots at the bottom left and select Download RCoid file.
Go to R, select Revox and the corresponding S22.rcf file.
Now you can control your JOY S22 CD Player with the RCoid App via the IR transmitter of the STUDIOCONTROL C200.

You can also download the appropriate rcf. file as follows:
https://support-revox.de/download/250/studiomaster_s22/1723/revox-joy-s22.rcf

S208 with JOY S22 CD Player Programming

To programme the S208 Remote Rontrol with the JOY S22 IR code, you need to download Easy Creator (works on Windows PCs)
https://support-revox.de/download/116/s208-fernbedienung/1124/s208-easycreator-setup-v1-38.zip

- Install the S208 Easy Creator on your PC.
- Open the programme and select „Open project".
- Open the previously downloaded File S208_JOYS22CD.S208:

    https://support-revox.de/download/250/studiomaster_s22/1724/s208_joys22cd.s208

Operation with RC M100 or RC M117 remote control

With the RC-M100 Remote Control, you can control the JOY S22 CD Player via IR commands.

- Item no.: 155309500 Revox M100 Remote Control
- Item no.: 155409500 Revox Control RC M117

No further programming is necessary here. The following functions can be operated:

Button	RC5 Code	IR Function
⏻ OFF	$100C /$140C	Switch CD player off
⏻ ON	$143F	Switch CD player on
⏮ ⏭	$1421/ $1420	Select previous/next track
⏪ ⏩	$1432/ $1434	Rewind / forward wind
⏹	$1436	Stop
▶	$1428	Play
⏸	$1430	Pause
0 9	$1400 - $1409	Direct rack selection 0-99[1]
🔀	$142D	Start/end SHUFFLE
🔁	$142F	Start/end REPEAT

Control the JOY S22 CD player via multiuser proxy

Another option is the programming of a proxy at multiuser level. This requires a Revox Global Caché LAN IP to RS232 converter, item no.: 156304902, as well as the JOY CD player programming cable, item no.: 156102040.

You can download proxies for importing into the configurator of the respective amplifier from the following link:
https://support-revox.de/download/250/studiomaster_s22/1725/joys22cd_proxy_25-9-2022.zip

If the control of a Joy CD player via the serial intertace is required, the Joy CD player may not be connected with a Joy receiver over the CD-ink connection.

	Vox file:	Joy_CD_Serial.vox

Connections

	Function	Device A	Connection	Device B
1	Audio	Revox Joy CD player	➲ TOS-Link cable / RCA Coaxial cable	I/O module (Voxnet 219)
2	Data	Revox Joy CD player	➲ (SubD9 - 3 pole terminal strip)[2]	Global Cache IP-2-RS232[1]
3	Data	Switch (@ Voxnet)	➲ RJ45 patch cable	Global Cache IP-2-RS232[1]

- Global Cache WF2SL, IP2SL
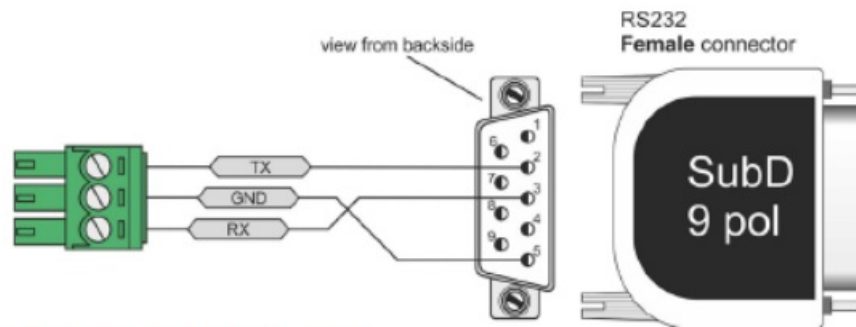- The special R$232 cable can be purchased from Revox with the order number 1.561.020.4

Fig. 1: Special RS232 cable

Proxy settings of configurator

Function	Setting
protocol	TCP
address	<IP of Global Cache>
port	4999

Settings of Global Cache

Function	Setting
Baudrate	57600
Data Bits	8
Parity	No
Stop Bits	1

	Voxnet proxy command	Function
1	p.joycd_2:power_on	Switch on CD player
2	p.joycd_2:power_off	Switch off CD player
3	p.joycd_2:power_toggle	Toggle between ON and OFF
4	p.joycd_2:play	Start playback
5	p.joycd_2:stop	Stop palyback
6	p.joycd_2:pause	Pause playback
7	p.joycd_2:next	Next title
8	p.joycd_2:previous	Previous title
9	p.joycd_2:tray_open	Eject disc
10	p.joycd_2:search_fwd_hi	Fast forward
11	p.joycd_2:serach_fwd_low	Slow forward
12	p.joycd_2:serach_bwd_hi	Fast backward
13	p.joycd_2:serach_bwd_low	Slow backward

For help with proxy setup and adjustment, please also contact Revox Support. We can help directly via TeamViewer or Anydesk. Telephone: +49 7721-870433.

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Documents / Resources

REVOX STUDIOMASTER M500/M300 and Joy S22 CD Player	**REVOX M500 Studiomaster Audio System** [pdf] User Manual M500, M300, M500 Studiomaster Audio System, M500, Studiomaster Audio System, Audio System

References

- **Revox - originalgetreue Studio-Klangqualität erleben**
- **support-revox.de/download/250/studiomaster_s22/1723/revox-joy-s22.rcf**
- **support-revox.de/download/250/studiomaster_s22/1724/s208_joys22cd.s208**