

REVOX

STUDIOMASTER M500/M300 and Joy S22 CD Player

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:

1. STUDIOCONTROL C200 with RCoid App

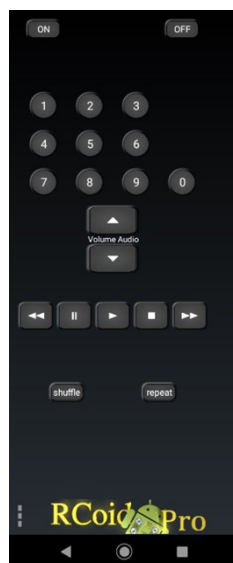


You can download the app „RCoid free“ from the Play Store (the Pro version is available for €9.99)



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

2. 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_joy22cd.s208

3. 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 |
| | \$1400 - \$1409 | Direct rack selection 0-99 ¹ |
| | \$142D | Start/end SHUFFLE |
| | \$142F | Start/end REPEAT |

4. 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 interface is required, the Joy CD player may **not** be connected with a Joy receiver over the CD-link 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 |

¹ Global Cache WF2SL, IP2SL

² The special RS232 cable can be purchased from Revox with the order number 1.561.020.40

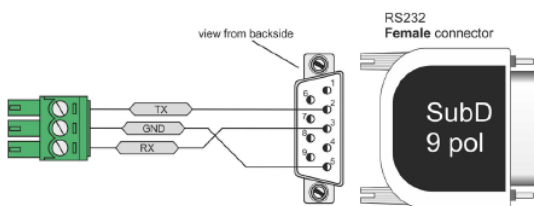


Fig. 1: Special RS232 cable

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 |

Proxy commands

| | 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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REVOX
Studio Sound Quality



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M500+S22-10-22en