**Avocor E-Series RS-232 Command Codes**

Connect RS-232 port to the PC or controlling product. Enable RS-232 serial port connection and complete the following configuration.

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| **Port: COM1 (Set according to PC or controlling product’s port number)** | | | |
| Baud rate | 38400 | Odd/even check | None |
| Data bits | 8 | Stop bit | 1 |



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| **Function** | **Controlling codes** | **Return codes** |
| Power On | 7F 08 99 A2 B3 C4 02 FF 01 00 CF | 7F 09 99 A2 B3 C4 02 FF 01 00 01 CF 00 |
| Power Off | 7F 08 99 A2 B3 C4 02 FF 01 01 CF | 7F 09 99 A2 B3 C4 02 FF 01 01 01 CF |
| Mute | 7F 08 99 A2 B3 C4 02 FF 01 02 CF | 7F 09 99 A2 B3 C4 02 FF 01 02 01 CF |
| Sound Mode | 7F 08 99 A2 B3 C4 02 FF 01 05 CF | 7F 09 99 A2 B3 C4 02 FF 01 05 01 CF |
| Source | 7F 08 99 A2 B3 C4 02 FF 01 06 CF | 7F 09 99 A2 B3 C4 02 FF 01 06 01 CF |
| Display | 7F 08 99 A2 B3 C4 02 FF 01 09 CF | 7F 09 99 A2 B3 C4 02 FF 01 09 01 CF |
| HDMI 1 | 7F 08 99 A2 B3 C4 02 FF 01 0A CF | 7F 09 99 A2 B3 C4 02 FF 01 0A 01 CF |
| HDMI 2 | 7F 08 99 A2 B3 C4 02 FF 01 0B CF | 7F 09 99 A2 B3 C4 02 FF 01 0B 01 CF |
| HDMI 3 | 7F 08 99 A2 B3 C4 02 FF 01 0C CF | 7F 09 99 A2 B3 C4 02 FF 01 0C 01 CF |
| HDMI 4 | 7F 08 99 A2 B3 C4 02 FF 01 51 CF | 7F 08 99 A2 B3 C4 02 FF 01 51 01 CF |
| OPS | 7F 08 99 A2 B3 C4 02 FF 01 38 CF | 7F 09 99 A2 B3 C4 02 FF 01 38 01 CF |
| Display Port | 7F 08 99 A2 B3 C4 02 FF 01 56 CF | 7F 09 99 A2 B3 C4 02 FF 01 56 01 CF |
| Audio Only | 7F 08 99 A2 B3 C4 02 FF 01 15 CF | 7F 09 99 A2 B3 C4 02 FF 01 15 01 CF |
| Vol- | 7F 08 99 A2 B3 C4 02 FF 01 17 CF | 7F 09 99 A2 B3 C4 02 FF 01 17 01 CF |
| Vol+ | 7F 08 99 A2 B3 C4 02 FF 01 18 CF | 7F 09 99 A2 B3 C4 02 FF 01 18 01 CF |

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| Backlight Brightness Adjust+ | 7F 08 99 A2 B3 C4 02 FF 01 47 CF | 7F 09 99 A2 B3 C4 02 FF 01 47 01 CF |
| Backlight Brightness Adjust- | 7F 08 99 A2 B3 C4 02 FF 01 48 CF | 7F 09 99 A2 B3 C4 02 FF 01 48 01 CF |
| Read Backlight Brightness value | 7F 08 99 A2 B3 C4 02 FF 01 49 CF | 7F 09 99 A2 B3 C4 02 FF 01 49 XX CF |
| Backlight Brightness Setting | 7F 08 99 A2 B3 C4 02 FF 09 XX CF | 7F 09 99 A2 B3 C4 02 FF 09 XX 01 CF |
| Menu | 7F 08 99 A2 B3 C4 02 FF 01 1B CF | 7F 09 99 A2 B3 C4 02 FF 01 1B 01 CF |
| Homepage | 7F 08 99 A2 B3 C4 02 FF 01 1C CF | 7F 09 99 A2 B3 C4 02 FF 01 1C 01 CF |
| Return(Exit) | 7F 08 99 A2 B3 C4 02 FF 01 1D CF | 7F 09 99 A2 B3 C4 02 FF 01 1D 01 CF |
| Screenshot | 7F 08 99 A2 B3 C4 02 FF 01 1F CF | 7F 09 99 A2 B3 C4 02 FF 01 1F 01 CF |
| Auto Adjust | 7F 08 99 A2 B3 C4 02 FF 01 20 CF | 7F 09 99 A2 B3 C4 02 FF 01 20 01 CF |
| OK | 7F 08 99 A2 B3 C4 02 FF 01 2B CF | 7F 09 99 A2 B3 C4 02 FF 01 2B 01 CF |
| ← | 7F 08 99 A2 B3 C4 02 FF 01 2C CF | 7F 09 99 A2 B3 C4 02 FF 01 2C 01 CF |
| → | 7F 08 99 A2 B3 C4 02 FF 01 2D CF | 7F 09 99 A2 B3 C4 02 FF 01 2D 01 CF |
| ↑ | 7F 08 99 A2 B3 C4 02 FF 01 2E CF | 7F 09 99 A2 B3 C4 02 FF 01 2E 01 CF |
| ↓ | 7F 08 99 A2 B3 C4 02 FF 01 2F CF | 7F 09 99 A2 B3 C4 02 FF 01 2F 01 CF |
| USB Media Player | 7F 08 99 A2 B3 C4 02 FF 01 3A CF | 7F 09 99 A2 B3 C4 02 FF 01 3A 01 CF |
| Freeze | 7F 08 99 A2 B3 C4 02 FF 01 3B CF | 7F 09 99 A2 B3 C4 02 FF 01 3B 01 CF |
| Set Volume | 7F 08 99 A2 B3 C4 02 FF 05 XX CF | 7F 09 99 A2 B3 C4 02 FF 05 XX 01 CF |