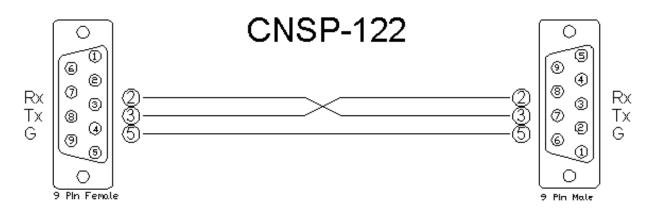


Partner: Sharp Model: LC-52D64U Device Type: LCD Display





| GENERAL INFORMATION | | |
|-----------------------------|---|--|
| SIMPLWINDOWS NAME: | Sharp LC-52D64U v1.0 | |
| CATEGORY: | LCD Display | |
| VERSION: | 1.0 | |
| SUMMARY: | This module controls power, input selection, channel selection, av mode, aspect, volume, sleep mode, closed captioning, surround modes and audio mode. | |
| GENERAL NOTES: | Typically, you could enable the polling option when the display's particular control page is active and displayed on a touch panel. You would then disable polling at other times. Also, there is no feedback represented when the TV is selected. | |
| CRESTRON HARDWARE REQUIRED: | C2I-COM, ST-COM, C2-COM-* or CNX-COM2 | |
| SETUP OF CRESTRON HARDWARE: | RS232 Baud:9600 Parity: None Data Bits: 8 Stop Bits: 1 | |
| VENDOR FIRMWARE: | Unknown | |
| VENDOR SETUP: | None | |
| CABLE DIAGRAM: | CNSP-122 | |



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Partner: Sharp Model: LC-52D64U Device Type: LCD Display



CONTROL: Power_On/Off/Toggle D Pulse to turn the display on or off. Input_* D Pulse to select input source. Input_TV Pulse to select TV tuner as the source. D AV_Mode_* D Pulse to select AV mode. Aspect_* D Pulse to select aspect ratio. Volume Up/Down D Press to adjust volume level. Volume_Mute/Mute_On/Mute_Off Pulse to turn audio mute on or off. D Button * D Pulse to select button 0-9. Button_Dot Pusle to select dot function for digital channels. D **Button Clear** D Pulse to clear the TV channel request text field. Button_Enter D Pulse to request the channel displayed in channel request text field. Channel_Up/Down D Pulse to select channel up/down. Air D Pulse to select over the air signal for TV. Cable Pulse to select cable signal for TV. D Audio_Mode D Pulse to cycle through available audio mode. **Closed_Caption** D Pulse to cycle through available closed caption modes. Sleep_* D Pulse to select sleep function. Poll_Enable D Latch high to enable auto polling. From_Device\$ S Serial data signal to be routed from a 2 way com port.

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Partner: Sharp Model: LC-52D64U Device Type: LCD Display



Certified Module

| FEEDBACK: | | |
|---------------------------------|---|---|
| Power_On/Off_Fb | D | Latches high to indicate current power status. |
| Input_*_Fb | D | Latches high to indicate current input source (NOTE: TV input feedback not provided). |
| AV_Mode_*_Fb | D | Latches high to indicate current AV mode selection. |
| Aspect_*_Fb | D | Latches high to indicate current aspect selection. |
| Volume_Level | A | Indicates current volume level. |
| Volume_Bar | А | Indicates the current volume level for a bargraph |
| Volume_Mute/Mute_On/Mute_Off_Fb | D | Latches high to indicate current audio mute status. |
| Number\$ | S | Displays number to be requested upon pulsing the "Button_Enter" input signal. |
| Air_Fb | D | Latches high to indicate that the antenna signal has been selected for TV. |
| Cable_Fb | D | Latches high to indicate that cable signal has been selected for TV. |
| Sleep_*_Fb | D | Latches high to indicate current sleep mode setting. |
| To_Device\$ | S | Serial data signal to be routed to a 2 way com port. |

| TESTING: | |
|----------------------------------|--------------------------------|
| OPS USED FOR TESTING: | 3.155_1251 |
| SIMPL WINDOWS USED FOR TESTING: | 2.08.44 |
| CRES DB USED FOR TESTING: | 18.9.1 |
| SYMBOL LIBRARY USED FOR TESTING: | 497 |
| SAMPLE PROGRAM: | Sharp LC-52D64U v1.0 Demo PRO2 |
| REVISION HISTORY: | v1.0 |

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