

IF Your display is a [HD44780](#) compatible, but has no datasheet available: You can try \*tracing\* the connector pinout by using [HD44780 datasheet](#) as a reference.

All pins of the connector expect  $V_0$  <sup>1)</sup>, possible  $V_{ee}$  <sup>2)</sup> and possible Backlight power pins <sup>3)</sup> are directly connected to the HD44780 controller.

If You have the basic electronics knowledge:

You should be able to trace LCD pinout by watching the controller pin arrangement and using conductivity tester of your Multimeter to trace signals to the connector pins.

<sup>1)</sup>

contrast voltage

<sup>2)</sup>

negative supply for extended temperature range displays

<sup>3)</sup>

these should be at the one or the other end of the connector and connected to the large pads on the LCD board

From:

<https://midibox.org/dokuwiki/> - **MIDIbox**

Permanent link:

[https://midibox.org/dokuwiki/doku.php?id=tracing\\_unknown\\_lcd\\_pinout&rev=1143632530](https://midibox.org/dokuwiki/doku.php?id=tracing_unknown_lcd_pinout&rev=1143632530)

Last update: **2006/10/15 09:35**

