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 [1], possible V_{ee} [2] and possible Backlight power pins [3] are directly connected to the HD44780 controller [4].

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.

1)
contrast voltage
2)
negative supply for extended temperature range displays
3)
these should be at the one or the other end of the connector and connected to the large pads on the LCD board
4)
I also traced Toshiba T7934 Controller based display and the controller was pin compatible

From:
https://wiki.midibox.org/ - **MIDIbox**

Permanent link:
https://wiki.midibox.org/doku.php?id=tracing_unknown_lcd_pinout&rev=1143631948

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