

LCD Screen 2×20 – LCM2002D



Product Description

The 3650 is a 2 lines x 20 characters LCD module with a viewing area of 83 x 18.6mm. From software, the LCD contrast, and the LED backlight brightness can be adjusted.

You can also select between a ""dash"" cursor or a blinking ""square"" cursor and turn the cursor on or off.

Comes Packaged with

- 3014 – LCD cable (2×8 connector)

Connection

This LCD connects to a TextLCD adapter using the included cable. See the ""Compatible Products"" tab for details.

Product Specifications

LCD Screen

Dots per Character	5 x 8
Character Width	3.2 mm
Number of Rows	2
Characters per Row	20
Backlight Current Consumption Max	140 mA

Board

Controlled By	LCD Adapter
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Current Consumption Max	3 mA
Supply Voltage	5 V DC
Operating Temperature Min	-20 B°C
Operating Temperature Max	70 B°C

Documents

- LCD Character Display Primer
- Data Sheet
- Male Connector
- Mechanical Drawings
- Download 3D Step File

LCD Interfaces



This LCD screen can be controlled by one of our TextLCD adapter boards. The cable included with this screen will allow you to easily connect it to the following boards:

Product

Image	Part Number	Price
	1204_0B	400ILS

LCD Cables

This LCD screen comes with a customized cable that connects it to a Phidgets TextLCD interface. If you need a replacement cable for this screen, you can find one in the table below:

Product		Physical Properties				
Image	Part Number	Price	Connector A	Connector B	Cable Length	Cable Gauge
	3014_0	30ILS	2×10 Connector	2×8 Connector	300 mm	26 AWG

Have a look at our LCD screens:

Product LCD Screen					
Image	Part Number	Price	Number of Rows	Characters per Row	Character Width
	3650_0	140ILS	2	20	3.2 mm
	3651_0	110ILS	2	20	2.5 mm
	3652_0	210ILS	2	20	5.9 mm
	3653_0	200ILS	2	40	3.2 mm
	3654_0	160ILS	4	20	3 mm
	3655_0	270ILS	4	40	2.8 mm

