

HOME ABOUT US CAREERS CONTACT US LOG IN

SHOPPING CART ITEMS COST

PRODUCTS SERVICES SUPPORT HOW TO BUY



BUY NOW

Art. EA-LCD-006

LCD BOARD, 7 INCH TFT 800X480

Embedded Artists' 7 inch (800x480 pixel) TFT LCD Display adds graphics capabilities to your **LPC1788 Developer's Kit**.

The display has a RGB interface. A simple 2x25 IDC connector (2.54mm pitch) is used to interface the display board. This IDC connector is compatible with the *LCD Expansion Connector* of the *OEM Base Board*.

A small graphical library for the display, with basic drawing operations, can be downloaded from our support page after purchase of the display.

Go to the resource section below to see a video with **mounting instructions** of the LCD Board.

SPECIFICATION

7 inch TFT LCD Board

- RGB interface with 36MHz pixel clock.
- Diagonal size: 7 inch
- Display technology: TFT
- Display mode: Transmissive
- No of pixels: 800xRGBx480 (WVGA size)
- Supply voltages: 3.3V and 5V
- White LED backlight, with PWM control
- View area: 152.40 x 91.44 mm
- Dot size: 0.0635 x 0.1905 mm
- Operating temperature: -20 to + 70 degrees Celsius
- No of colors: 65K
- 165 x 150 mm board size

Supported OEM Base Board

The LCD Display Board can be used directly with the **OEM Base Board** (included in the LPC1788 Developer's Kit).

RESOURCES

INCLUDED IN KIT

RELATED PRODUCTS

FAQ

USEFUL INFORMATION

We are located in Malmö, Sweden.
Embedded Artists AB
Davidshallsgatan 16
211 45 Malmö

Get in touch
Tel +46 (0)40-6110093
Fax +46 (0)40-6110093
Email info@embeddedartists.com

Useful Links
Contact Us
Terms & Conditions
Privacy Policy

PARTNERS



» More