

4.3" Standard Display Module

This module makes integration easy. Each unit comes with an LCD, controller board, backlight driver, and touch screen, integrated and ready to go. The module form factor is designed to ensure long-term product availability.

The 4.3-inch standard unit features:

- Competitive pricing for a popular LCD size (used by top portable gaming systems, GPS navigation, and other hand-held devices).
- Good for hand held applications.
- Light, slim, and thin (LED backlight).
- Suitable for battery operation.
- Can be powered by USB connection.
- Comes with resistive touch screen.
- One RS232 serial port, two 3.3V CMOS serial ports, plus a USB device port.
- LCD conforms to industry standard form factor specifically chosen for multi-sourced long lifetime availability.
- Powered by the SLCD43 controller.

Download mechanical drawings, panel specifications, controller and software reference manuals, and other resources at reachtech.com/support/product-specific-documentation/51-0105-02.

Get Started with a Development Kit

To get started with a 4.3" development kit order product number 52-0106-02 which includes module, cables, sample images, sample code, power supply, and technical support.

Visit our [Evaluate | How Can I Get Started?](#) web page, call 408-754-4176, or email sales@reachtech.com for more information or to place an order.

Reach Technology, a Novanta company, reserves the right to make changes in design or specification at any time and without notice.



4.3-inch Innolux Display Module, front view

Product Specifications

Product Part Number	51-0105-02
Reach Board Model	SLCD43
Display Manufacturer	Innolux
Display Size and Type	4.3" TFT
Horizontal Viewing Angle (degrees)	140 (typ.)
Vertical Viewing Angle (degrees)	50 (Top) 70 (Bottom) (typ.)
Dimensions	4.16" W x 3.04" H x .423" D
Resolution	WQVGA, 480x272, 16-bit
Orientation	Landscape, Portrait
Display Brightness (cd/m2)	400 (typ.), with touch
Touch Panel Type	Resistive
Operating Temperature	-20°C to 70°C
Storage Temperature	-30°C to 80°C
Power Supply Voltage	5VDC±10%
Current Requirement	400mA max.
Interface Connector	Molex 53261 series
Serial Interface	RS232 / 3.3V CMOS
Backlight Display	LED
Number of Serial Ports	3
USB Port	Yes
SD Card Slot	No
Processor	16/32 bit CISC
Flash Memory	4MB
Sound	Audio Beeper
RoHS 2	Yes