

A geek style monitor for embedded computer system, consists of a 10.1 inches TFT-LCD and a driver board.

TFT-LCD stands for Thin-film-transistor liquid-crystal display. The TFT technology is used on LCD to improve image quantities such as addressability and contrast. In the method of switching individual elements (pixels), the TFT technology let each pixel be attached to a transistor and capacitor actively maintaining the pixel state while other pixels are being addressed, so a TFT LCD is also an active-matrix LCD, in contrast to passive-matrix LCDs. This TFT LCD has 10.1 inches diagonal measured active display area with HD resolution (1366 horizontal by 768 vertical pixel array) and an integral LED backlight system. Furthermore, it also includes a little PCB controller for you to adjust brightness, color and contrast.

The driver board is specially designed to meet the needs of market and the development of small size, versatile, wide-grade industrial LCD panels, it can support multiple video formats like HDMI, VGA, NTSC and PAL.

Note :

This monitor has been tested with RPI, Beagle, and personal computer. The [HDMI cable](#) and [AC/DC adapter](#) is not included, should be purchased separately.

Features

- Ultra thin
- High resolution
- Multiple video formats supported
- Compatible with Raspberry Pi A+,B,B+/2.

If you are willing to know more information about Raspberry Pi display, please view the table as follow.

Product name	Resolution	Power supply	Display interface	For use with	Dimension(mm)	Touch panel type	Display tec.
5 inch 720x1280 HDMI IPS LCD Display	720x1280	5V	HDMI2.0	Raspberry Pi3, Windows, etc.	134x84	None	IPS
5 inch 800x480 Capacitive TouchScreen	800x480	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	184x106x45	Capacitive	TFT
5 Inch HDMI Display with USB TouchScreen	800x480	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	170x90x40	Resistive	TFT
5 inch Capacitive touch screen & Acrylic Case Kit	800x480	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	210x150x50	Capacitive	TFT

7 inch 720x1280 HDMI IPS LCD Display	720x1280	5V	HDMI2.0	Raspberry Pi3, Windows, etc.	192x118	None	IPS
Raspberry Pi 7 inch Touchscreen Display	800x480	5V	Display ribbon cable	Raspberry Pi3, Pi2, Pi	194x110x20	Capacitive	TFT
7 Inch 1024x600 Capacitive Touch Screen With Camera Kit	1024x600	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	177x113x15	Capacitive	TFT
10.1 inch 1200x1920 HDMI IPS LCD Display	1200x1920	5V	HDMI2.0	Raspberry Pi3, Pi4, Windows, etc.	255x165	None	IPS
15.6 Inch 1920*1080 Full HD IPS Touch Screen Portable Monitor	1920x1080	5V	Mini DP/ Mini HDMI / Type C	Raspberry Pi3, Pi4, Windows, etc.	375x230x12	Capacitive	IPS
7 Inch HDMI 1280x800 IPS Display	1280x800	7.5V~12V	AV + VGA + HDMI (HDMI 1.2)	Raspberry Pi3, Windows, etc.	162x106x5	None	IPS
7 Inch 1024x600 Capacitive Touch Screen DIY Kit	1024x600	5V	AV + VGA + HDMI (HDMI 1.2)	Raspberry Pi3, Windows, etc.	265x165x50	Capacitive	TFT
10.1 Inch LCD Display - 1366x768 HDMI&VGA&NTSC&PAL	1366x768	5V~24V	AV + VGA + HDMI (HDMI 1.2)	Raspberry Pi3, Pi4, Windows, etc.	230x150x5	None	TFT

Raspberry Pi HDMI LCD (10.1 inch)	1280x800	5V	HDMI & USB 2.0	Raspberry Pi3,Pi4,Windows, etc.	290x200x35	Capacitive	IPS
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Technical details

Dimensions	230mm x150mm x5.2mm
Weight	G.W 475g
Battery	Exclude
Operating Voltage	5~24V
Video Input	HDMI, VGA, AV
Screen Size	10.1"
Screen Type	TFT-LCD
Mode	TN, Normally White, Transmissive
Display Color	262K
Lamp Type	WLED
Frequency	60Hz
Signal Type	LVDS (1 ch, 6-bit)

Max. Resolution	1366x768
Min. Brightness	200cd/m2
Min. Contrast Ratio	400:1
Display Ratio	16:9

Part List

10.1 Inch LCD Display	1
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ECCN/HTS

HSCODE	9013803010
USHSCODE	9013.80.7000
UPC	841454113492