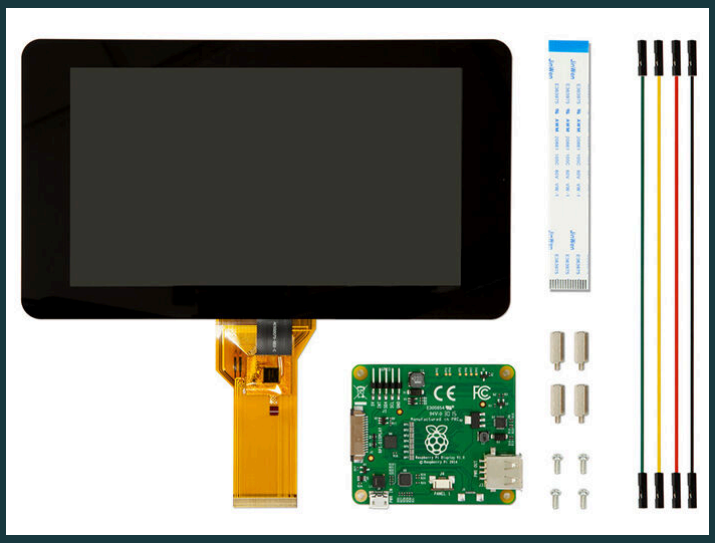
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INDUSTRIAL PRODUCT DATASHEET

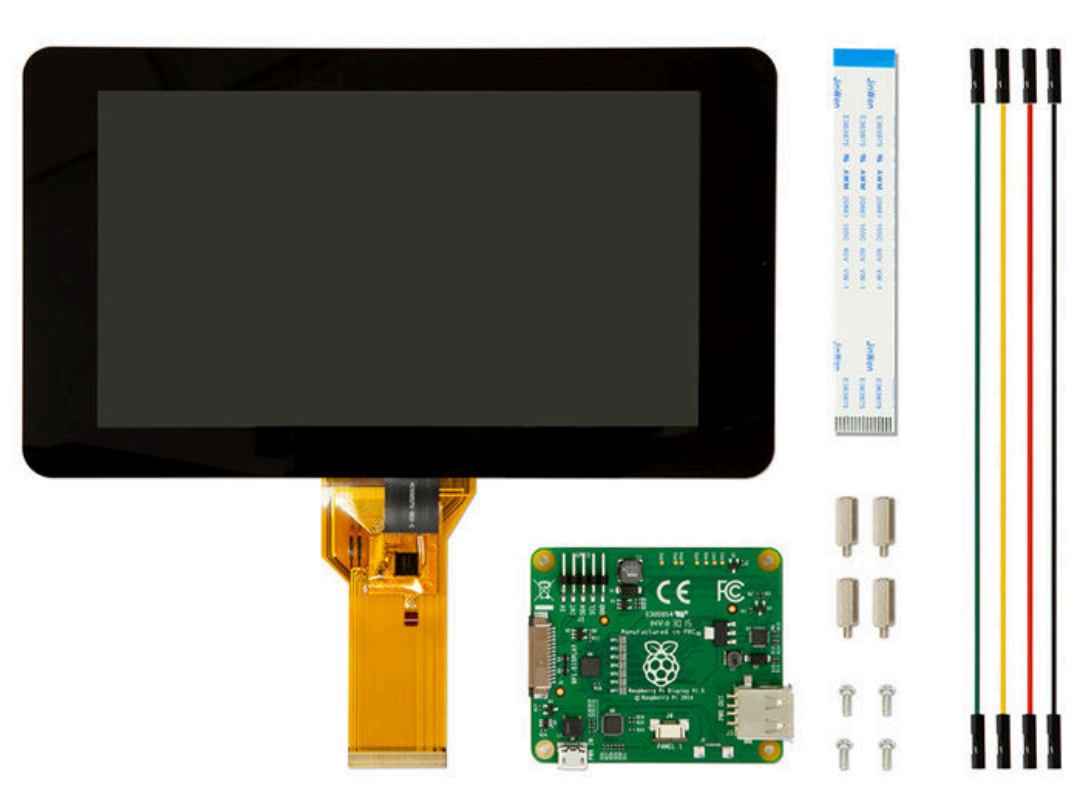
Raspberry Pi 7 inch Touchscreen Display

7-inch touchscreen display with 800x480 resolution and 10-finger capacitive touch for Raspberry Pi.

SKU	UPDATED	PRICE
104110009	2026-04-15 08:59:44	$79.00(Excl. VAT)



Overview



The Raspberry Pi 7 inch Touchscreen Display is an 800x480 capacitive touchscreen that connects via a DSI ribbon cable and GPIO for power, enabling all-in-one projects. It supports 10-finger touch and an on-screen keyboard with the latest Raspbian OS, and is compatible with various Raspberry Pi models including Raspberry Pi 4 Computer Model B 4GB.

Key Features

The 7" Touchscreen Monitor for Raspberry Pi gives users the ability to create all-in-one, integrated projects such as tablets, infotainment systems and embedded projects. The 800 x 480 display connects via an adapter board which handles power and signal conversion. Only two connections to the Pi are required; power from the Pi’s GPIO port and a ribbon cable that connects to the DSI port present on all Raspberry Pi's. Touchscreen drivers with support for 10-finger touch and an on-screen keyboard will be integrated into the latest Raspbian OS for full functionality without a physical keyboard or mouse.

Features

- 7" Touchscreen Display.
- Screen Dimensions: 194mm x 110mm x 20mm (including standoffs)
- Viewable screen size: 155mm x 86mm
- Screen Resolution 800 x 480 pixels
- 10 finger capacitive touch.
- Connects to the Raspberry Pi board using a ribbon cable connected to the DSI port.
- Adapter board is used to power the display and convert the parallel signals from the display to the serial (DSI) port on the Raspberry Pi.

Compatible with

- **Raspberry Pi 3 Model B**
- **Raspberry Pi 2 Model B**
- **Raspberry Pi Model B+Raspberry Pi Model A+**
- **Raspberry Pi 4 Computer Model B 4GB**

Part List

- 1x 7" Touchscreen Display
- 1x Adapter Board
- 1x DSI Ribbon cable
- 4x stand-offs and screws (used to mount the adapter board and Raspberry Pi board to the back of the display
- 4x jumper wires (used to connect the power from the Adapter Board and the GPIO pins on the Pi so the 2Amp power is shared across both units)

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

Part List

Product name	Resolution	Power supply	Display interface	For use with	Dimension(mm)	Touch panel type
5 inch 720x1280 HDMI IPS LCD Display	720x1280	5V	HDMI2.0	Raspberry Pi3, Windows, etc.	134x84	None
5 inch 800x480 Capacitive TouchScreen	800x480	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	184x106x45	Capacitive
5 Inch HDMI Display with USB TouchScreen	800x480	5V	HDMI & USB 2.0	Raspberry Pi3, Pi4, Windows, etc.	170x90x40	Resistive
5 inch Capacitive touch screen & Acrylic Case Kit	800x480	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	210x150x50	Capacitive
7 inch 720x1280 HDMI IPS LCD Display	720x1280	5V	HDMI2.0	Raspberry Pi3, Pi4, Windows, etc.	192x118	None
Raspberry Pi 7 inch Touchscreen Display	800x480	5V	Display ribbon cable	Raspberry Pi3, Pi2, Pi	194x110x20	Capacitive
7 Inch 1024x600 Capacitive Touch Screen With Camera Kit	1024x600	5V	HDMI & USB 2.0	Raspberry Pi3, Windows, etc.	177x113x15	Capacitive
10.1 inch 1200x1920 HDMI IPS LCD Display	1200x1920	5V	HDMI2.0	Raspberry Pi3, Pi4,Windows,etc.	255x165	None
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
7 Inch HDMI 1280x800 IPS Display	1280x800	7.5V~12V	AV + VGA + HDMI (HDMI 1.2)	Raspberry Pi3, Windows, etc.	162x106x5	None
7 Inch 1024x600 Capacitive Touch Screen DIY Kit	1024x600	5V	AV + VGA + HDMI (HDMI 1.2)	Raspberry Pi3, Windows, etc.	265x165x50	Capacitive
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
Raspberry Pi HDMI LCD (10.1 inch)	1280x800	5V	HDMI & USB 2.0	Raspberry Pi3,Pi4,Windows,etc.	290x200x35	Capacitive

Compliance & Logistics

EU DOC RoHS UK DOC

HSCODE	8528521200
USHSCODE	8531200040
UPC	841454118244
EUHSCODE	8531202090
COO	UNITED KINGDOM

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-7-inch-Touchscreen-Display-p-604.html

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