10.1 inch Capacitive Touch Screen LCD, Supports Multi mini-PCs, Multi Systems, Multi Interfaces

The LCD and Control Board

- 1024×600 high resolution
- Capacitive touch control
- When works with Raspberry Pi, supports Raspbian, Ubuntu, single touch, and driver free
- When work as a computer monitor, supports Windows 10/8.1/8/7/XP, single touch, and driver free
- Supports BB Black, comes with Angstrom image
- Multi video input interfaces: HDMI, VGA, and AV(CVBS)
- Multi languages OSD menu, for power management, brightness/contrast adjustment, etc.
- Firmware is upgradable to support more new features (continually updated)

Note: to use the LCD with following mini-PCs, additional cables are required and should be purchased separately:
Raspberry Pi Zero: HDMI cable, USB-type-A-receptacle-to-Micro-B-plug-cable
BB Black: HDMI cable

The Case

- Material : high quality clear Acrylic
- Comes with bottom holder, 45° tilt angle
- Features mounting holes for Raspberry Pi 3B/2B/B+/A+/B, and BB Black

External Dimension
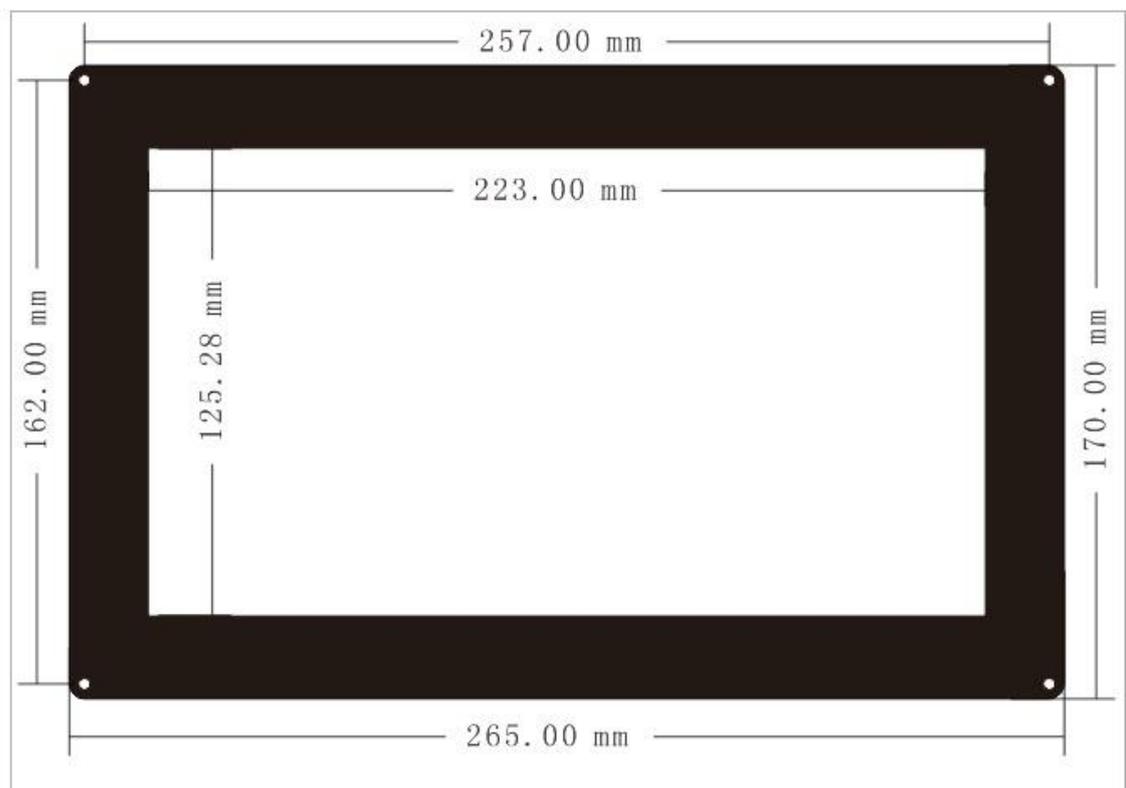
Development Resources

Wiki : www.waveshare.com/wiki/10.1inch_HDMI_LCD_(H)_(with_case)

Selection Guide

Part Number	Resolution	LCD Interface	Touch Panel Interface	For use with	Dimension (mm)	Touch Panel Type	How you feel	Feature
2.8inch RPi LCD (A)	320x240	I/O	I/O	Pi	As the Pi 3B	Resistive	★★	Low cost
3.2inch RPi LCD (B)	320x240	I/O	I/O	Pi	As the Pi 3B	Resistive	★★	Low cost
3.5inch RPi LCD (A)	320x480	I/O	I/O	Pi	As the Pi 3B	Resistive	★★★	Cost effective
3.5inch RPi LCD (B)	320x480	I/O	I/O	Pi	As the Pi 3B	Resistive	★★★	IPS screen
4inch RPi LCD (A)	320x480	I/O	I/O	Pi	94 × 61	Resistive	★★★☆	IPS screen
4inch HDMI LCD	800×480	HDMI	I/O	Pi	99 × 58	Resistive	★★★★☆	IPS screen
4.3inch HDMI LCD	480×272	HDMI	I/O	Pi	106 × 68	Resistive	★★★★	Cost effective
5inch HDMI LCD	800x480	HDMI	I/O	Pi	121 x 78	Resistive	★★★★	Low cost
5inch HDMI LCD (B)	800x480	HDMI	USB	Not only Pi	121 x 76	Resistive	★★★★	Supports various systems
7inch HDMI LCD	1024×600	HDMI	I/O	Pi	165 × 107	Resistive	★★★★☆	IPS screen
7inch HDMI LCD (B)	800x480	HDMI	USB	Not only Pi	165 x 107	Capacitive	★★★★☆	Supports various systems
7inch HDMI LCD (C)	1024x600	HDMI	USB	Not only Pi	165 x 107	Capacitive	★★★★★	IPS screen, Supports various systems
10.1inch HDMI LCD	1024×600	HDMI	I/O	Pi	235 × 144	Resistive	★★★★☆	Cost effective

10.1inch HDMI LCD (H)	1024x600	HDMI	USB	Not only Pi	257 x 162	Capacitive	★★★ ★☆	Supports various systems
10.1inch HDMI LCD (B)	1280x800	HDMI	USB	Not only Pi	274 × 187	Capacitive	★★★ ★★	IPS screen, Supports various systems

Note :
Pi 3B = Raspberry Pi 3 Model B
If the LCD is intended to play videos, please choose the one with HDMI display interface for better experience.

Have a look :

2.8inch RPi LCD (A) 3.2inch RPi LCD (B) 3.5inch RPi LCD (A) 3.5inch RPi LCD (B) 4inch RPi LCD (A) 4inch HDMI LCD 4.3inch HDMI LCD

5inch HDMI LCD 5inch HDMI LCD (B) 7inch HDMI LCD 7inch HDMI LCD (B) 7inch HDMI LCD (C)

10.1inch HDMI LCD 10.1inch HDMI LCD (H) 10.1inch HDMI LCD (B)

Anti-Piracy

Since the first-generation Raspberry Pi released, Waveshare has been working on designing, developing, and producing various fantastic touch LCDs for the Pi. Unfortunately, there are quite a few pirated/knock-off products in the market. They're usually some poor copies of our early hardware revisions, and comes with none support service.

To avoid becoming a victim of pirated products, please pay attention to the following features when purchasing:

7"   3.5"

5"   3.2"

7"   3.5"

5"   3.2"