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7 inch 1024x600 Capacitive TouchScreen

SKU 104990343



Description

It is a fantastic 7 inch HDMI monitor with capacitive touch screen and driver free. It's been tested on Raspberry Pi, beagle bone black, windows 10 and Mac book pro. And it works well on those platform and it really plug and play, all you need to do is to adjust the resolution(on Raspberry Pi).

It supports 1024x600 resolution and you may find that the pictures are more bright when you are using this display. The capacitive touch function give the user full control over any device. It's driver free for your device due to built-in EDID device information, it is very easy to let the equipment correctly identified the touch screen. And the Capacitive USB touch screen can support functions of the right mouse button and drag and drop, and also support multipoint touch, maximum 10 points.(only test in windows 10)

For use with a Raspberry Pi we suggest editing config.txt to set the HDMI to the native 1024x600 in case it doesn't detect the resolution properly.

The easiest way to edit the config.txt is to put the Pi TF card into an every day computer and edit config.txt with any text editor and save.

And most valuable things is it has been extended with two USB HOST ports. So that you can hookup more USB devices to your screen, for example, the USB dongle or the USB mouse or keyboard.

Raspberry Pi Configure

- How to setup resolution for the screen:
- You can modify /boot/config.txt file with vim.tiny or nano editor, and change the parameters as following chart:

Resolution	config file
1024x600	hdmi_group=2 hdmi_mode=87 hdmi_cvt 1024 600 60 3 0 0 0 hdmi_force_hotplug=1

Please reboot Raspberry Pi after modifying the /boot/config.txt

Technical Details

Dimensions	210mm x 150mm x 50mm
Weight	G.W 350g N.W 230g
Battery	Exclude
Power	5V Power via USB Micro
Current	Max 500mA
Display Type	7 inch TFT LCD
Resolution	1024x600
Touchscreen	USB capacitive

Touch points	10 points maximum
Interface	HDMI & USB 2.0 Full Speed
Dimensions (without package)	177.06mm x 113.09mm x 15.2mm
Free-driver	Free-driver
Supports Raspbian, Ubuntu Mate, NOOBS with RaspberryPi	
Supports Debian, Angstrom with BeagleBone	
Supports Windows / Ubuntu / Mac with PC	
Supports Intel-Processor Base MiniPC	

ULP (Ultra Low Power) consumption backlight
Extend Two USB HOST Ports

Part List

5 Inch Capacitive HDMI Display	1
30cm High Quality HDMI cable wire	1
MicroUSB Cable wire	1

