7 Inch HDMI 1280x800 IPS Display

SKU: 104990244

Description

This 7 inch High-resolution 1280*800 IPS LCD display module kit is especially designed as a monitor for Raspberry Pi 3, Pi 2 Model B and Raspberry Pi B+ B A+.

For use with a Raspberry Pi we suggest editing config.txt to set the HDMI to the native 1280x800 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.

Features

Screen size:7 inch LCD
Operating voltage: 7.5V-12V (current requirement 1A-2A)
Rated power: 6-7W
Signal input: 2 AV + VGA + HDMI (HDMI 1.2)
Resolution: 1280 * 800,
Plug and Play: Support
OSD language: Simplified Chinese, Traditional Chinese, English, Japanese, Korean, Spanish, French, German, Italian, Portuguese
Control: Multi-function OSD operation or potentiometer adjust the brightness and color
Features: Using mature program, clear display
Support image flip up and down, the image can conversion 4: 3 / 16: 9 display format

Specification

Display size: 7 inch
Touch screen: Not support
Resolution : 1280(RGB)×800
Display Mode : HS-IPS, Normally Black, Transmissive
Outline : 161.6×105.8×4.85 mm
Active Area : 150.72×94.2 mm
Brightness : 690 cd/m2 (Typ.)
Contrast Ratio : 800:1 (Typ.)
Viewing Angle : 89/89/89/89 (Typ.)(CR≥10) (L/R/U/D)
Display Colors : 262K (6-bit)
Lamp Type : WLED
Signal Interface :LVDS (1 ch, 6-bit) , 30 pins
Applications: mobile DVD, digital photo frame, car systems, multimedia applications and other audiovisual systems

Part List

1× HDMI+VGA+2AV LCD controller board
1× 7inch 1280x800 IPS LCD panel
1× LVDS Cable with adapte
1× Keyboard with Wire