



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Grow the Difference

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