

MPI1008

10.1 inch-MPI1008 HDMI Display Datasheet



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1. GENERAL INFORMATION

1.1. Description

✧ **10.1-inch IPS Full Viewing Angle Display**

1. Wide viewing angles
2. True-to-life colors
3. Excellent image quality

✧ **1280x800 Resolution**

1. HD visual experience
2. Exceptionally detailed display

✧ **New Touch Panel**

1. Tempered glass cover with 6H hardness
2. Scratch-resistant and durable

✧ **High-Sensitivity Capacitive Touchscreen**

1. Accurate touch response
2. Supports up to 5-point multi-touch

✧ **HDMI Interface**

1. HD input capability
2. Functions as an HDMI display

✧ **Multi-Device Compatibility**

1. Compatible with development boards (Raspberry Pi, Banana Pi, BB Black, etc.)
2. Connects to gaming consoles (PS4, Xbox 360, Switch, etc.)
3. Supports TV boxes and digital cameras (display only)

✧ **Multi-System Support**

1. Plug-and-play touch for Raspbian, Kali Linux, Ubuntu, Kodi, Win10 IoT
2. Plug-and-play touch for Windows 7/8/10/11

✧ **Certifications**

1. CE and RoHS compliant

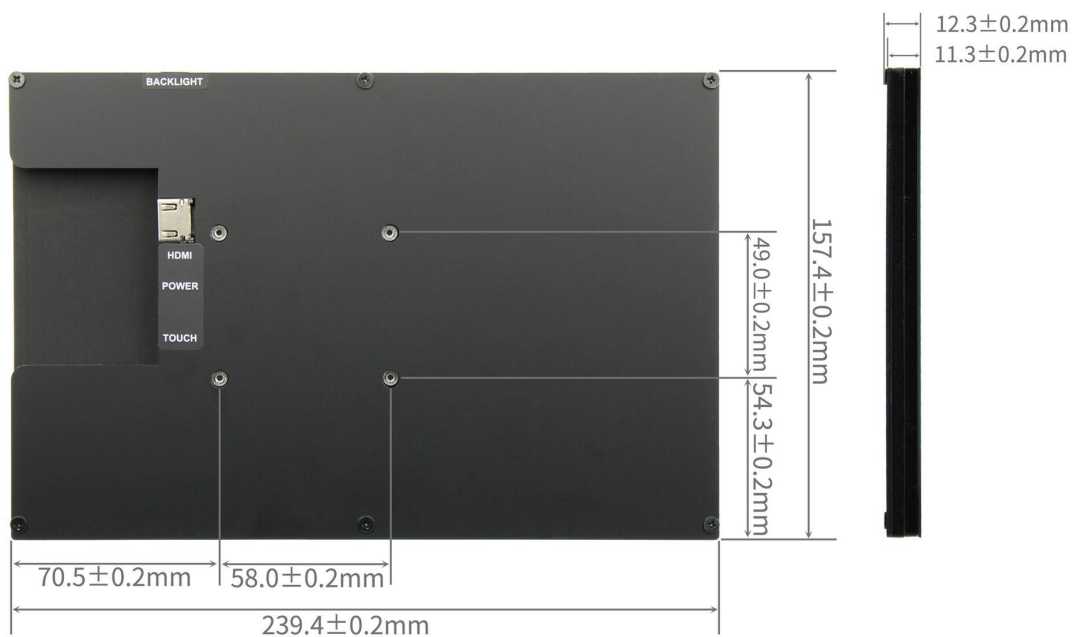
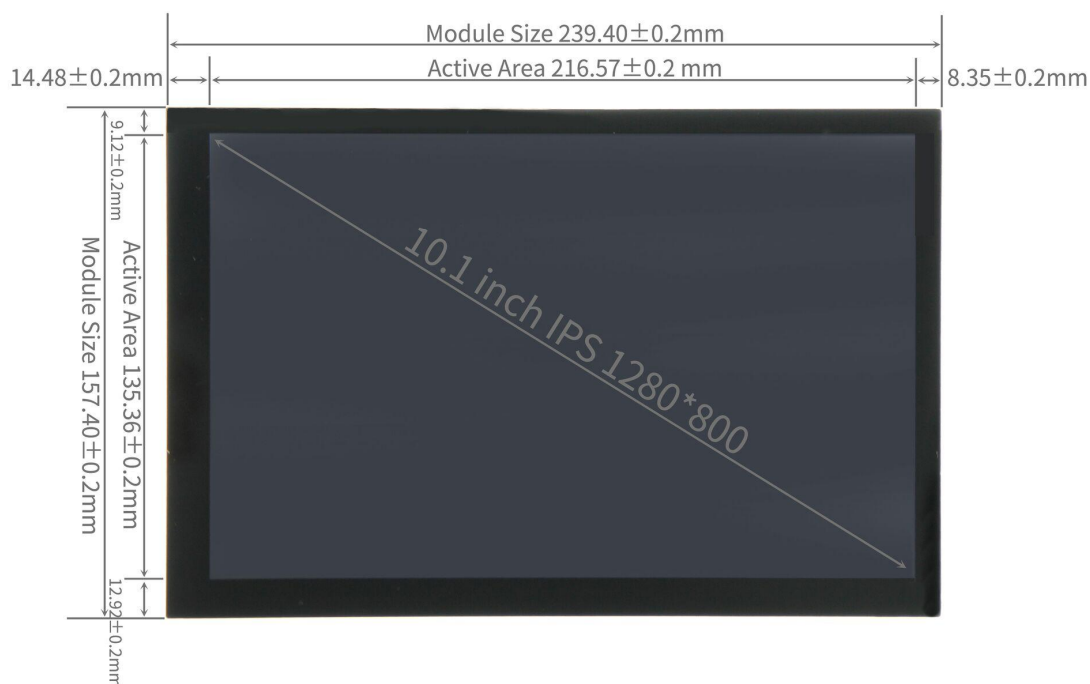
1.2. Image



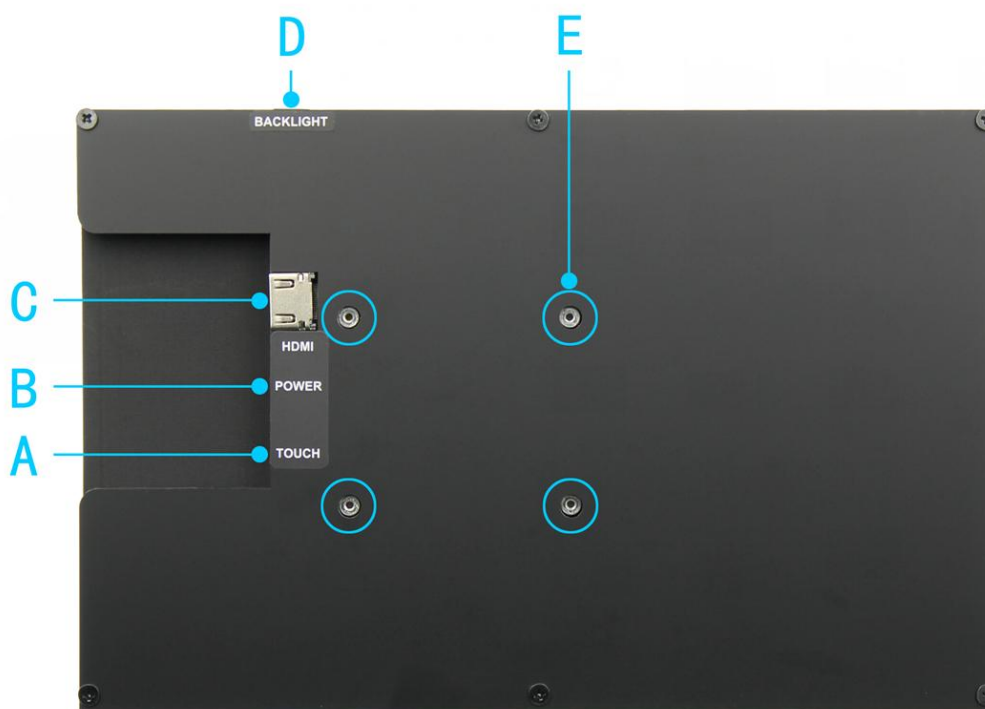
2. PARAMETERS

Item	Parameters
SKU	MPI1008
Screen Type	IPS
Screen Size	10.1 inch
Resolution	1280 x 800
Backlight adjustment	Key switch adjustment
Brightness	220cd/m2
Touch Screen Type	Capacitive Touch Screen
Touch IC	GT911
Power	Micro USB (5V)
Module overall power	5.2942W (100% brightness)
Video Input Interface	HDMI(up to 1080p)
Active Area	216.566*135.36 (mm)
Module Size (L x W x H)	239.4*157.4*12.3 ±0.2 (mm)
Packaging Size (L x W x H)	295*195*70 (mm)
Weight (including package)	892g

3. SIZE DATA



4. INTERFACE AND KEY



Number	Description
A: Touch touch interface	Micro USB cable is used to connect with the signal source device. This interface is used for touch and power supply.
B: Power interface	Using micro USB cable and power connection, this interface is only used for power supply.
C: HDMI interface	Use HDMI cable to connect with signal source equipment, and the maximum supported resolution is 1080p
D: Side key	It is used to adjust the brightness. Press once to increase the brightness by 10%. After reaching 100%, press once again to return to 10%;Press and hold for 3 seconds to turn off the backlight, and then press again to restore the original brightness
E: Copper pillar	Used to fix raspberry pi (M2.5)