

# 15.6inch FHD Monitor

## Introduction

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15.6inch Universal Portable Touch Monitor, 1920×1080 Full HD, IPS Screen, HDMI/Type-C, Ideal Companion for Various Host Devices

## Features

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- Display: 15.6inch, 1920×1080 pixels, IPS screen (up to 178° viewing angle)
- Touch panel: capacitive, toughened glass panel, 6H hardness
- Display interface: Type-C/HDMI
- Touch interface: Type-C/USB
- Supports popular mini PCs such as Raspberry Pi, Jetson Nano, BB Black
- When works with Raspberry Pi, supports Raspbian/Ubuntu/Kali/RetroPie/WIN10 IOT, driver free
- Supports desktop computers with Windows 10/8.1/8/7, 10-point touch, and driver free
- Supports notebooks from Apple, HUAWEI, Lenovo, HP, DELL, etc. dual-screen display, balance the work and entertainment
- Supports cell phones from HUAWEI, OPPO, Samsung, etc. mirror cast via the Type-C connection, ideal companion for travelling
- Supports popular game consoles like Microsoft XBOX360, Sony PS4, and Nintendo Switch
- Multi languages OSD menu, for power management, brightness/contrast adjustment, etc.
- USB expansion port for mouse/keyboard
- Type-C/HDMI audio input, 3.5mm headphone/speaker jack
- Embedded ferrite Hi-Fi speaker
- 10000mAh big battery, enables 3-4h playtime on the trip

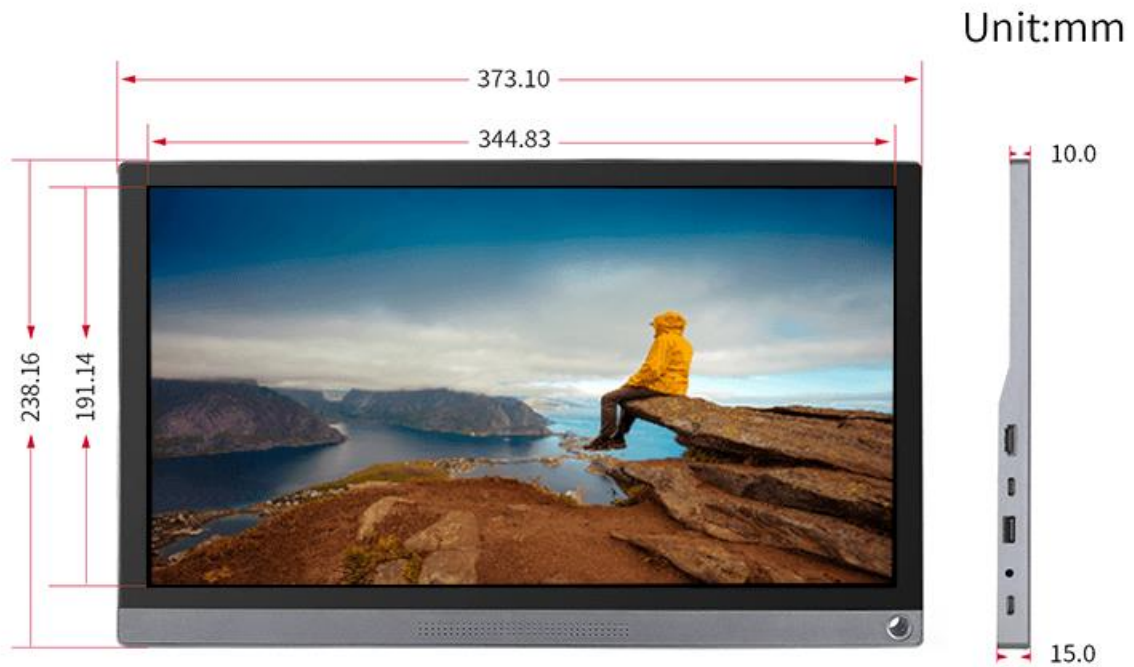
## Interfaces and Buttons

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# Ports & Buttons



# Dimensions & Specifications



Part Number: 15.6inch FHD Monitor

Resolution: 1920×1080

Display Interface: Type-C、HDMI

Touch Interface: USB

Screen Type: IPS with toughened glass panel

Touch Type: Capacitive

Screen Size: 15.6 inch

# Working with Cell Phone

Type-C connection, no matter gaming or watching video,  
enjoy the HD big screen



# Working with Mac mini

Displays ONLY, simple to use, space saving



# Scenarios



## Compatible with Raspberry Pi

as well as other popular mini PC like Jetson Nano, BB Black, etc.

Supports Raspbian/Ubuntu/Kali/Retropie/WIN10 IoT, driver free



# Handy Pen Hole Design Insert & Stand

Travelling without extra stand, a simple pen is just enough



# Built-in Ferrite Hi-Fi Speaker

Ferrite Hi-Fi speaker, no more sound quality problem





# BIG BATTERY INSIDE

Slim, Portable, Ideal Travel Companion

Embedded 10000mAh Battery, enables 3-4h battery life



# Hybrid Type-C Port

Audio & Video transmission in one connection for movies, gaming  
One cable allows computer dual-screen OR cell phone mirror cast



## 10-Point Touch, Dancing by Your Fingers

10-Point touch technology with rapid touch feedback  
Feel the smooth 10 points capacitive touching



# 15.6inch IPS Toughened Glass Touch Panel

**178°**  
FOV

**1080p**  
HD

**16:9**  
Ratio

**IPS**  
Screen

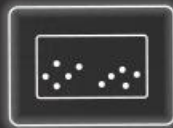


# Universal Portable Touch Monitor

Ideal companion for various devices



15.6" IPS



10-Point Touch



Type-C



HDMI



10000mAh BAT



Built-in Speaker



OSD Menu



Handy Pen Hole

# How to Use

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## Working with PC

This LCD supports Windows 7/8/8.1/10 when working with PC via HDMI interface

1. Connect 5V/4A power adapter to DC interface of LCD, the backlight of the LCD will turn on after powering on
2. Connect Touch interface of LCD to USB port of PC by USB cable. Touch function is enabled after that.
3. Connect HDMI interface of LCD to HDMI interface of PC by HDMI cable. LCD displays normally after seconds.

Note:

- 1) If you connect multiple screens to your PC, please set this LCD as main display for properly touching
- 2) Some PC cannot support hot-plug, in this case, you should restart LCD to make LCD available
- 3) Audio output is only available when using HDMI interface

## Working with Raspberry Pi

When working with Raspberry Pi, this LCD supports Raspbian/Ubuntu mate/Kali/RetroPie/Windows 10 IoT Core

When working with Raspberry Pi, you should set the resolution of the LCD by yourself, or else the LCD screen will not work. For more detail information, please read the following section.

Download the Raspbian image from [Raspberry Pi web site](#). Write the image to a TF card and append the following lines to the config.txt file which is located in the root of your TF card:

```
max_usb_current=1
hdmi_group=2
hdmi_mode=82
hdmi_cvt 1920 1080 60 6 0 0 0
```

You must make sure that there are no spaces on either side of the equal sign.

1. Connect 5V power adapter to DC interface of LCD (if the internal batteries is full, you can skip this step)
2. Connect the Touch interface of LCD to USB port of Raspberry Pi
3. Connect HDMI interface of LCD to HDMI port of Raspberry Pi
4. Save and connect the TF card to your Pi then power up.

## Working with Smart Phone

1. Connect 5V power adapter to DC interface of LCD (if the internal batteries is full, you can skip this step)
2. Connect Type C of LCD to Type C port of smart phone.

## **External guides**

- [Working with Volumio](#)