# 7inch HDMI LCD (C), supports various systems 


$1024 \times 600,7$ inch Capacitive Touch Screen LCD, HDMI interface, supports various systems

## Features

- $1024 \times 600$ high resolution
- Capacitive touch control
- Supports Raspberry Pi, comes with Raspbian driver (works with your Raspbian directly), and Ubuntu image
- Supports Banana Pi / Banana Pro, comes with Lubuntu, Raspbian images
- Supports BB Black, comes with Angstrom image
- Not only for mini-PCs, it can work as a computer monitor just like any other general HDMI screen (touch function is unavailable in this case)
- HDMI interface for displaying, USB interface for touch control
- Back light control to lower power consumption

Supported mini PC

| mini PC | Driver | Image |
| :--- | :--- | :--- |
| Raspberry Pi B | Raspbian | Raspbian |
| Raspberry Pi A+ | Raspbian | Raspbian |
| Raspberry Pi B+ | Raspbian | Raspbian |
| Raspberry Pi 2 Model B | Raspbian | Raspbian, Ubuntu |
| Banana Pi | - | Raspbian, Lubuntu |
| Banana Pro | RB Black | Raspbian, Lubuntu |

## Note:

Drivers can be added to your current system to support LCD display and touch control. Images CAN NOT be used with your current system. They're stand-alone systems which support LCD display and touch control already.

## External Dimension



## Development Resources

Wiki : www.waveshare.com/wiki/7inch_HDMI_LCD_(C)

## Selection Guide

| Part <br> Number | Resolution | LCD Interface | Touch <br> Panel Interface | Dimension (mm) | How you feel | Touch Panel Type | Feature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3.2inch <br> RPi LCD <br> (B) | $320 \times 240$ | 1/0 | 1/O | As the Pi | (indeed it displays something) | Resistive | Cheap |
| 3.5inch RPi LCD (A) | $320 \times 480$ | 1/0 | 1/0 | As the Pi | $\star \star \star$ <br> (not bad) | Resistive | High cost performance |
| $\\| \text { 4inch RPi }$ | $320 \times 480$ | 1/0 | 1/0 | $95 \times 61$ | $\star \star \star$ 亿 <br> (better enough) | Resistive | IPS screen |
| 5inch HDMI LCD | $800 \times 480$ | HDMI | 1/0 | $121 \times 78$ | $\begin{aligned} & \star \star \star \star \\ & \text { (good) } \end{aligned}$ | Resistive | High definition |
| 5inch HDMI LCD <br> (B) | $800 \times 480$ | HDMI | USB | $121 \times 76$ | $\star \star \star \star$ <br> (good) | Resistive | High definition, supports various systems |
| 7inch HDMI LCD (B) | $800 \times 480$ | HDMI | USB | $165 \times 107$ | $\star \star \star \star$ ふ (great) | Capacitive | High definition, supports various systems |
| 7inch HDMI LCD (C) | $1024 \times 600$ | HDMI | USB | $165 \times 107$ | $\star \star \star \star \star$ (amazing) | Capacitive | Ultra high definition, supports various systems |

Have a look :


Note : If the LCD is intended to play videos, please choose the one with HDMI display interface for better experience.

