Quick Start
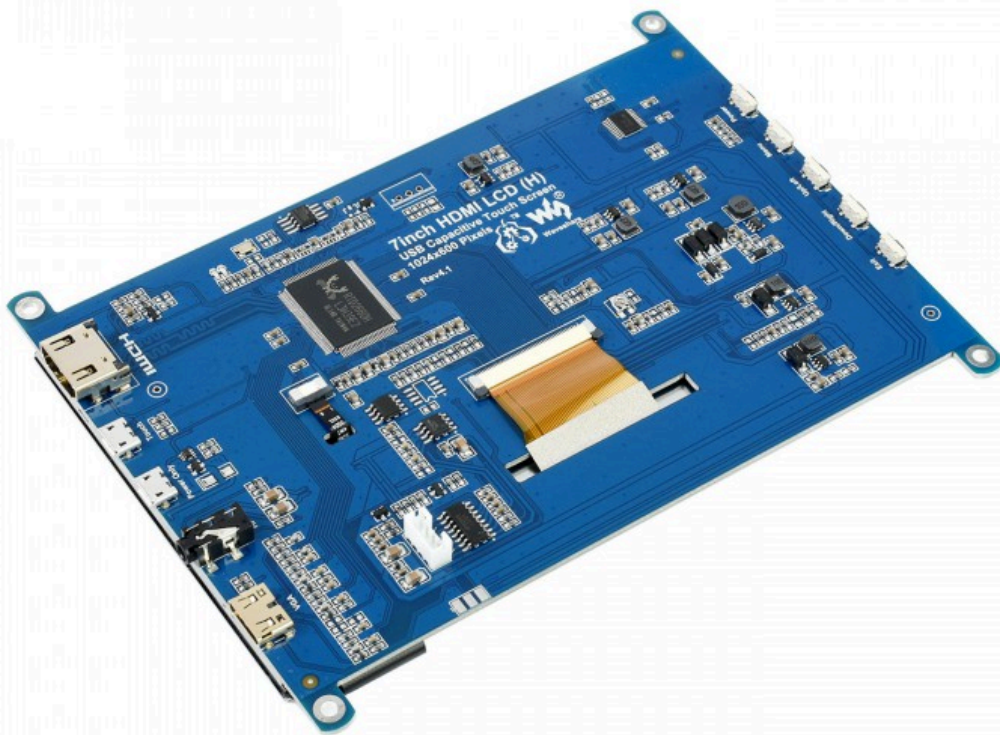
7" LCD HDMI Touchdisplay

Capacitive Touchscreen and Audio output

Introduction

Welcome to your new 7-inch LCD HDMI touchscreen display! The LCD Capacitive Touchscreen Display merges LCD technology, renowned for its reliable image quality and wide viewing angles, with a responsive capacitive touch interface. It delivers clear visuals and intuitive user interaction, making it perfect for a wide range of applications in both professional and personal settings. This guide will assist you in getting started swiftly so that you can effortlessly control the graphical interface by touch on your Raspberry Pi and your Windows PC. Enjoy setting up and exploring!

Setting up the Raspberry Pi

Prepare SD Card:

Download and install the Raspberry Pi Imager from:

https://www.raspberrypi.com/software

Choose the latest version of Raspberry Pi OS and choose your SD Card (make sure you have selected the correct SD Card).

Before writing to the SD Card you might want to do some additional settings

 here you can activate SSH and add your wifi credentials if needed.

With SSH you can simply connect to the Pi from your PC, if you skip this step you will need to connect a HDMI Monitor and keyboard to the pi.

When done go to the boot directory of the SD Card, open the "config.txt" file and add the following content to the **end** of the file:

hdmi_force_hotplug=1
config_hdmi_boost=10
hdmi_group=2
hdmi_mode=87
hdmi_cvt 1024 600 60 6 0 0 0

save the file and insert the SD Card into the Pi.
Connect the Display via HDMI to the Pi and also connect the USB Cable from one of the "touch" labeled ports of the Display to one of the USB ports of the Pi.

Power the Pi and you will see the Pi booting on the 7 inch Display.