

# 12.5" 4K IPS Touch Display

DFR0698

## Product Overview

07/25/2022

For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

DFRobot 12.5" 4K IPS Touch Display is compatible with the Raspberry Pi 4B and LattePanda Alpha/Delta (not compatible with LattePanda V1). This display supports up to 10 touch-points and has no breakpoints for an extremely smooth experience. The screen supports Windows and Linux and can be used for other devices with an HDMI output. The display screen adopts low blue light and flicker-free technology.



The DFR0698 touch display has 3840 x 2160 high resolution and HDR high dynamic image rendering technology that enables the device to present all the details with more vivid colors and the stark contrast of light and shadow, restoring the real world on a 12.5" screen. The IPS panel of the product offers a 100% color gamut and 178° wide viewing angle to keep displaying natural, clear, and delicate pictures.

## Features

- 3840 x 2160 (4K) resolution
- 100% color gamut
- Built-in left and right loudspeaker
- Full lamination touch glass panel with ten-point capacitive touch technology
- Supports Raspberry Pi 4B and LattePanda Alpha/Delta
- Supports device connection with HDMI output

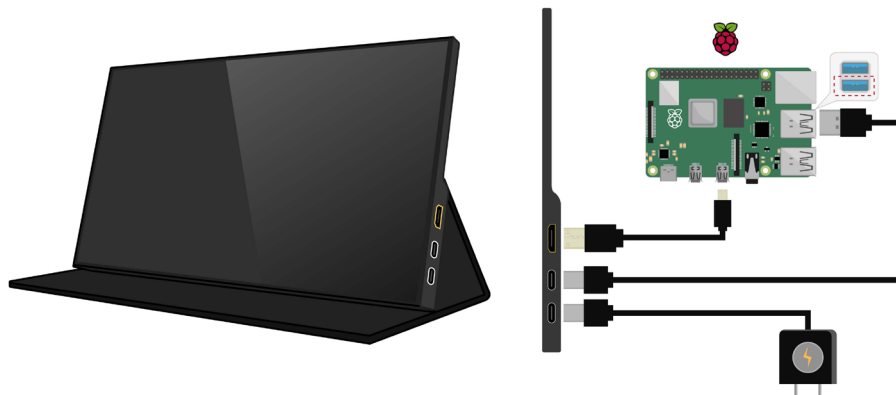
## Specifications

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| <ul style="list-style-type: none"><li>• 12.5" display dimension</li><li>• 178° viewing angle</li><li>• 400cd/m<sup>2</sup> brightness</li><li>• 3840 x 2160 resolution</li><li>• IPS-Pro optical properties</li><li>• 60Hz refresh rate</li><li>• Color Gamut: 100%</li></ul> | <ul style="list-style-type: none"><li>• Power supply: Type-C</li><li>• Material: CNC aluminum alloy</li><li>• Product size:<ul style="list-style-type: none"><li>• 286mm x 186mm x 5.5mm</li></ul></li><li>• Weight: 55gm</li></ul> |
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## Image Overview



It is recommended to use the LattePanda original power adapter for power supply. The white adapter that comes with the display cannot supply power for both the display and LattePanda.



## Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-4k-ips-touch-display/>