

Product Name: 7" eDP Touch Display for LattePanda Alpha & Delta

Recommended Products:

1. DFR0545 LattePanda Alpha 800s – Tiny Ultimate Windows / Linux Device
2. DFR0546 LattePanda Alpha 864s – Tiny Ultimate Windows / Linux Device
3. DFR0547 LattePanda Alpha 864s (Win10 Pro activated) – Tiny Ultimate Windows / Linux Device

Introduction

Excellent Visual Effect

This display adopts IPS screen technology, support 178-degree visual Angle, 1024 x 600 high resolution and high color saturation, achieve excellent picture.

(image 与主板配合点亮后的照片)

Designed For HMI and Portable Projects

We have made many product design optimizations for HMI and portable project requirements. For example, HMI scenarios are often complex and dusty, but this display uses a fully fit design to perfectly prevent dust from entering the screen, and also effectively reduces the reflection of light. In order to make the screen easy to be installed, the screen edge comes with the special double-sided adhesive tape, which can be easily and firmly fixed.

(image 嵌入式场景，或者贴在墙面/设备表面等应用场景)

Best Compatibility

Unlike other normal HDMI screens, this display uses eDP interface, and has the best compatibility with LattePanda alpha & delta **(not compatible with LattePanda V1.0)**. It allows you to set screen power, brightness, contrast and other parameters directly in the OS or APIs.

(image 屏幕亮度 25%与 100%对比)

Features

1024 x 600 high resolution
Capacitive screen

Specification

1024 x 600 high resolution

Transmittance: 85%

Surface Hardness: 6H

Response Time: ≤16ms

Tapping Durability: 200,000,000 times

Supports LattePanda Alpha & Delta

Connector: 10cm FPC Extension Cable

Dimensions: 180*110*5 mm / 7.1*4.3*0.2 inches

Shipping list

7" eDP Touch Display x1

30pin eDP cable x1

Documents

User manual

【 http://docs.lattepanda.com/content/alpha_edition/touch_and_display/#embedded-displayport-edp】

Dimension

【 <https://www.dropbox.com/s/5tmc35qaw0rkj4h/Touch%20screen%20dimension.dwg?dl=0>】

Official Website 【<https://www.lattepanda.com/>】