

Amlogic T982 Quad Core 4K Digital Signage Board-LCD Driver Integrated Board

Product Overview

Processor	Amlogic T982
Core	Amlogic T982 Quad-Core ARM Cortex-A55
Frequency	1.9GHz
GPU	ARM Mali-G52 MP2 OpenGL ES 3.2, Vulkan 1.1
RAM	2GB
Storage	8GB (Optional 8GB/32GB/64GB)
OS	Android 13
Resolution	2.4Ghz (Optional 2.4G / 5G);
Ports	4.2

Features

Display	1 * LVDS / HDMI, LCD 50/60Hz
Resolution	4K*2K@60Hz
Power	12V, PWM, PWM
Connectivity	1 * USB2.0
Expansion	1 * RS232
Storage	1 * SATA
IO	Multipath IO, ADC
Network	10/100M RJ45
Other	USB, OTA
Dimensions	125mm*80mm

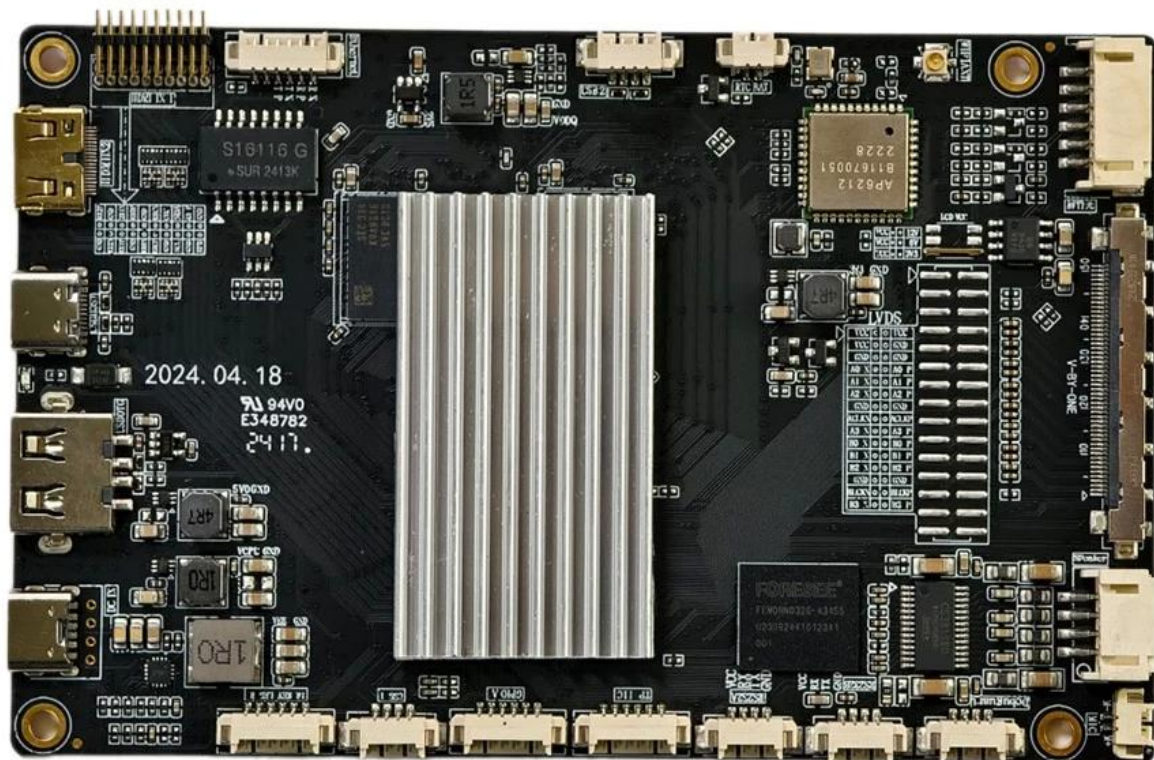


@mlogic

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T982

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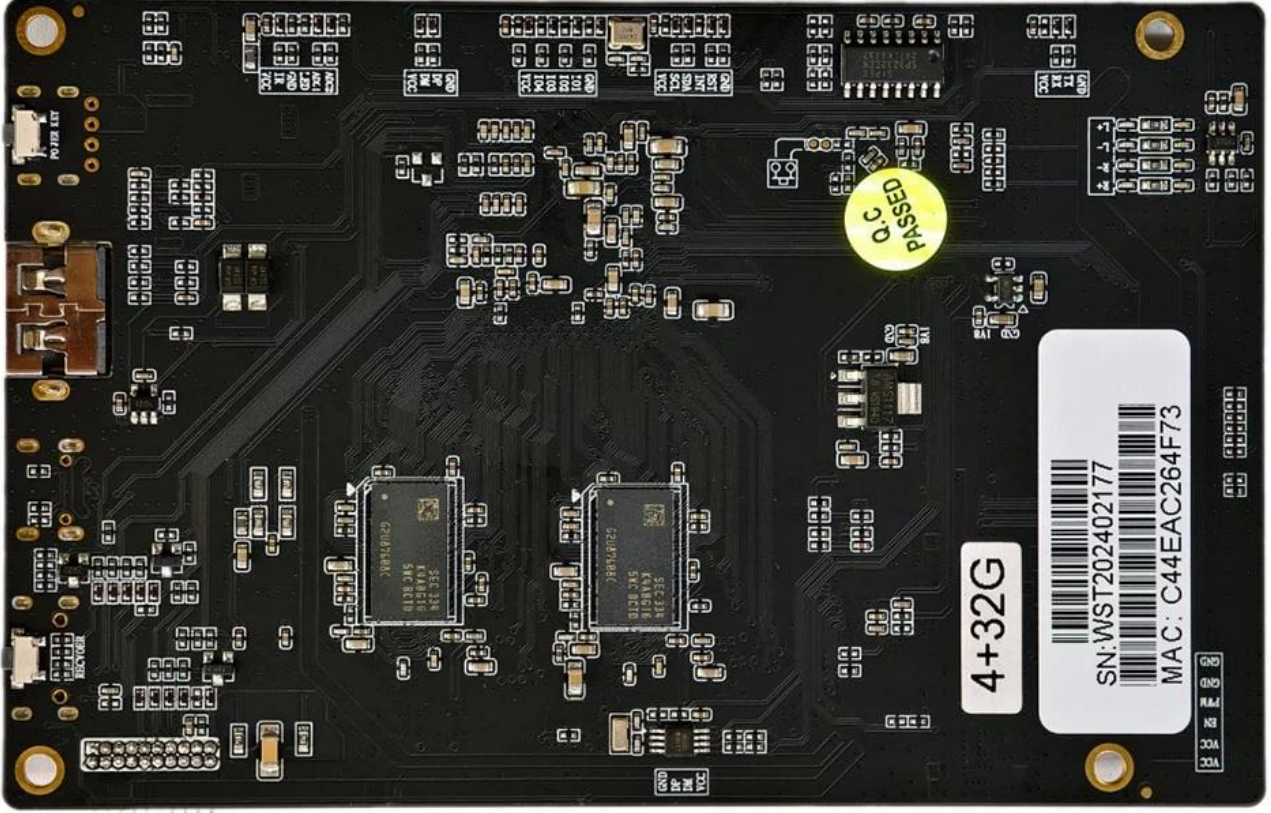


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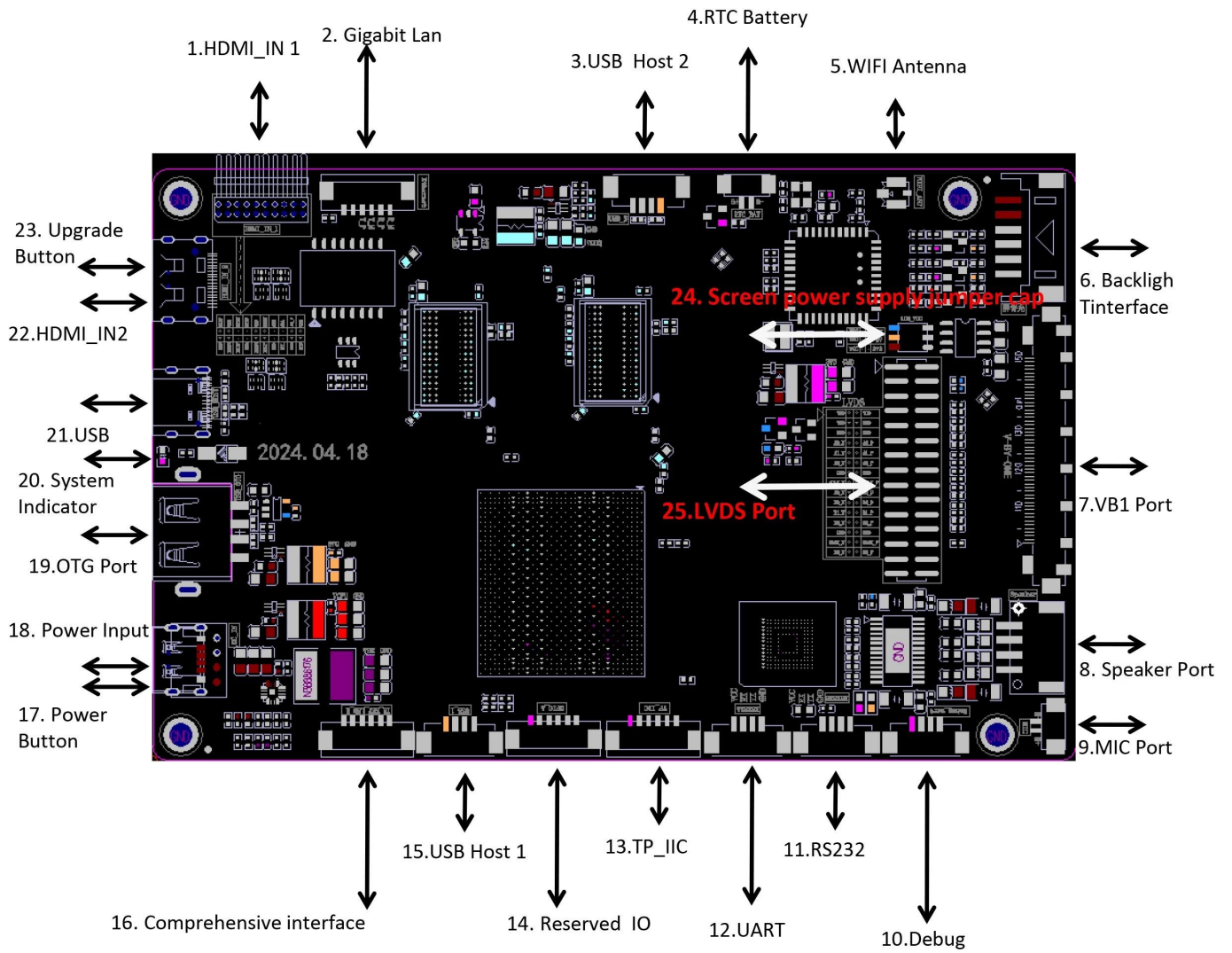
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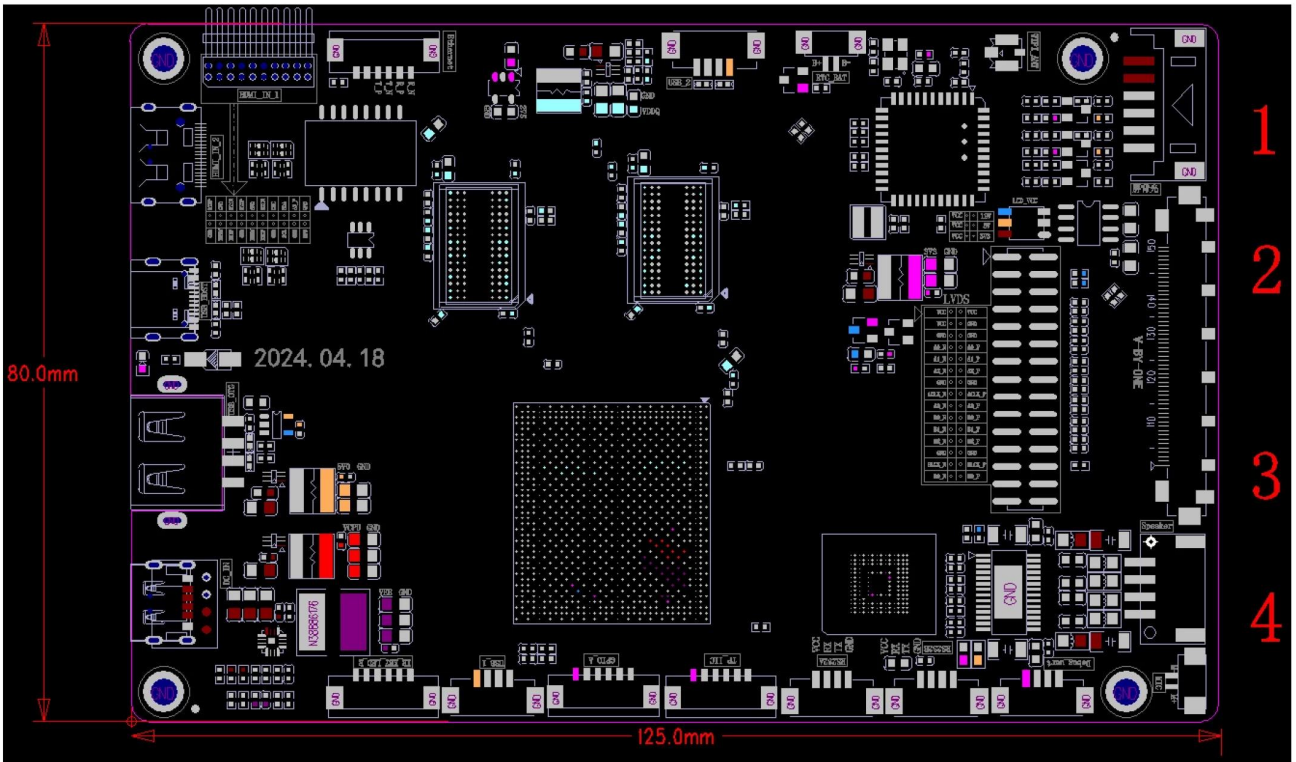


4+32G

SN: WST202402177
MAC: C44EAC264F73

PASSED 0.C





PCB: 4-Layer Board
 Size: 80mm*125mm, Plate thickness 1.2mm
 Screw hole specifications: $\Phi 3.0\text{mm} \times 4$

Amlogic T982 Digital Signage 安卓系统 Android

支持 4K 分辨率，支持 H.265 视频解码，支持 Android 13 系统，支持 V-By-One / LVDS 接口，支持 MINI HDMI 接口，支持 USB 2.0 接口，支持 RS232 接口，支持 TTL 接口，支持 TP_IIC GPIO 接口，支持 ADC 接口。

Amlogic T982 Quad-Core Cortex-A55 1.9 GHz GPU Mali-G52 NPU 2.6 TOPS 4K H.265 Android 13

- 支持 V-By-One / LVDS 接口
- 支持 MINI HDMI 接口
- 支持 USB 2.0 接口 (支持 OTG USB 2.0 接口)
- 支持 RS232 接口, 支持 TTL 接口
- 支持 TP_IIC GPIO 接口, 支持 ADC 接口
- 支持 8K*4K@30fps 分辨率 LCD 接口

- 此系列產品均支援 Android: 此系列產品均支援 API 此系列產品均支援
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Amlogic T982 Quad-Core 4K LCD
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4K Ultra HD T982
 LCD
 LCD
 LCD

Android
 Android
 Android
 Android

Amlogic T982 I/O HDMI, USB, Wi-Fi

Amlogic T982 Quad-Core 24

Amlogic T982 Quad-Core 4K LCD

Smartphones are becoming more powerful and versatile. They now offer features like high-resolution displays, fast processors, and advanced camera systems. Many smartphones also support wireless charging and have become more durable with water-resistant designs. The Android operating system continues to dominate the market, offering a wide range of customization options and a large ecosystem of apps. 4K resolution displays and LCD screens are becoming standard features on many smartphones, providing sharper images and better viewing experiences. The integration of AI and machine learning is also enhancing user experiences through personalized recommendations and voice assistants. Overall, smartphones are evolving into powerful mobile devices that are essential for many aspects of modern life.