

# Amlogic T982

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Amlogic T982 ARM Cortex-A55 1.9GHz  
ARM Mali-G52 MP2 OpenGL ES 3.2 Vulkan 1.1 OpenCL 2.0  
2GB  
8GB/8GB/32GB/64GB  
13  
2.4Ghz/2.4G/5G  
BT4.2

IO/Interface

1\*LVDS@50/60Hz  
V 4K\*2K@60Hz  
12V PWM  
USB2.0 1\*USB OTG  
1\*USB2.0A  
1\*RS232  
1\*TTL  
IO ADC Button  
10/100M RJ45  
USB OTA  
125\*80

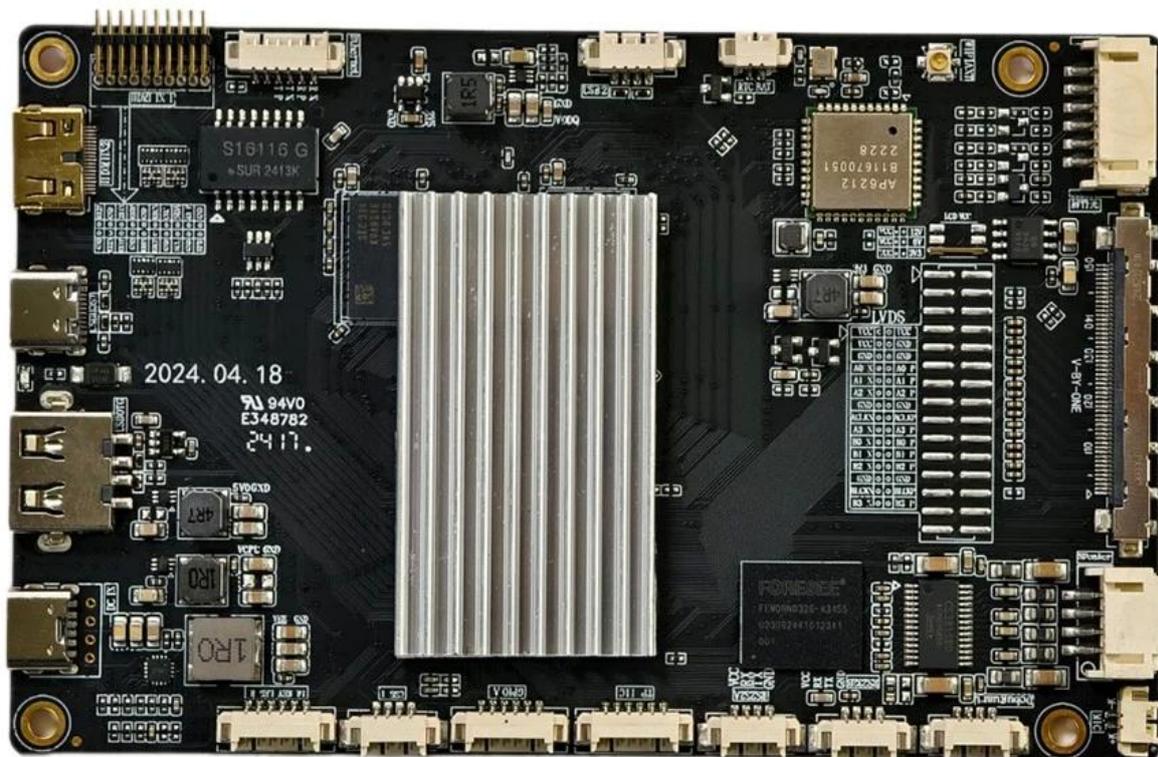


**@mlogic**

A-T8B043.07

**T982**

BONMON005



2024. 04. 18  
94V0  
E348782  
2417.

S16116 G  
SUR 2413K

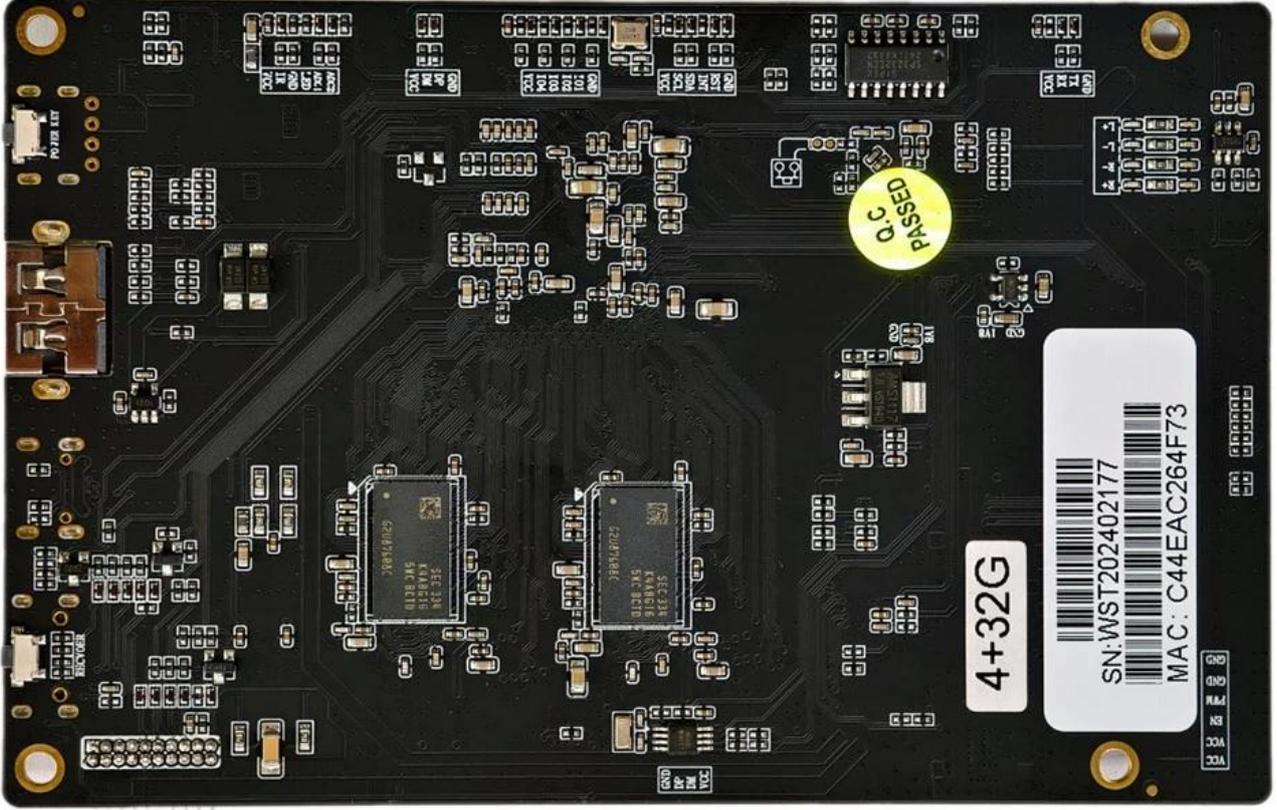
AP6212  
81670051  
2228

FORNEX  
FTW09020C-3305  
0000244107201  
001

1R0

4R7

4R7

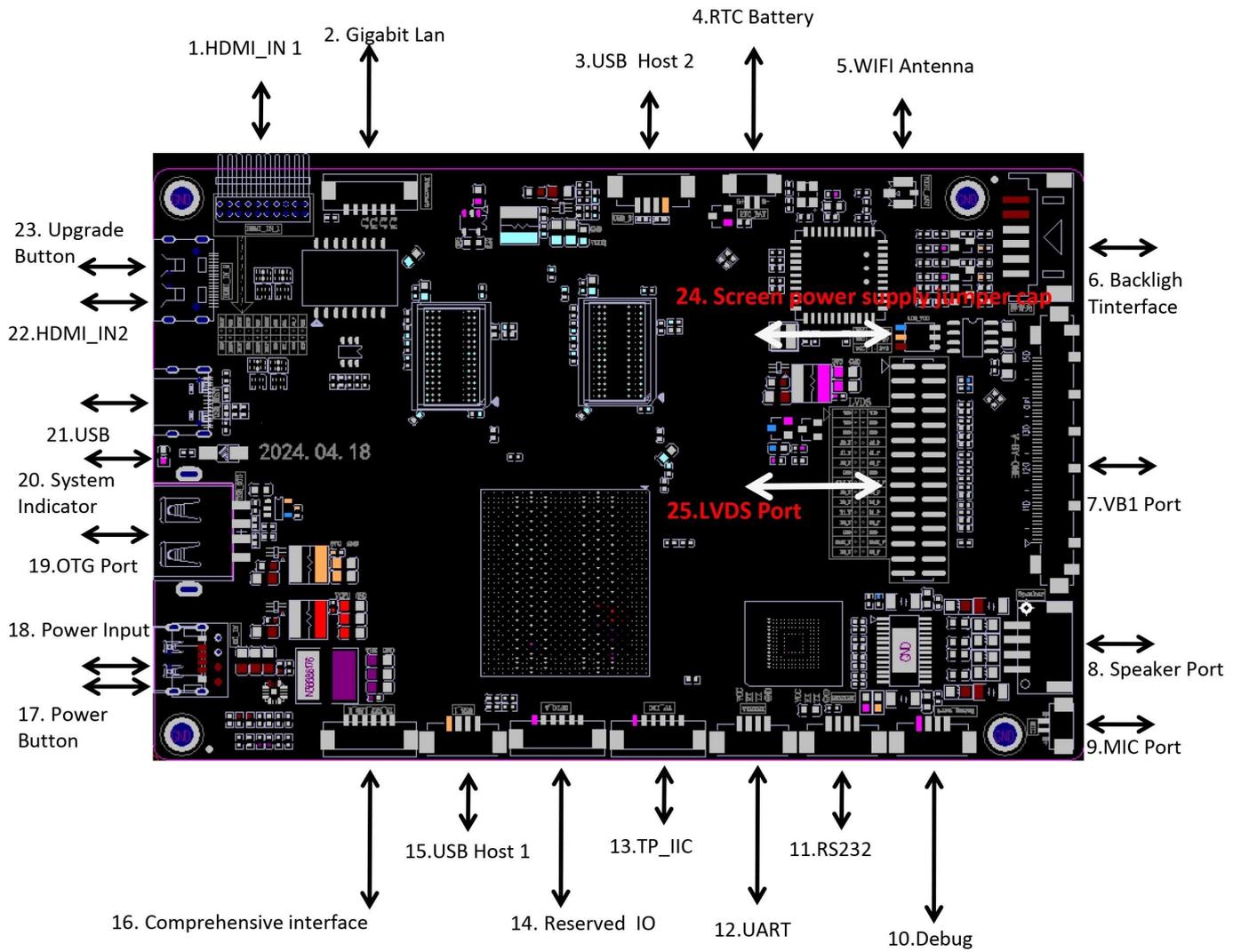


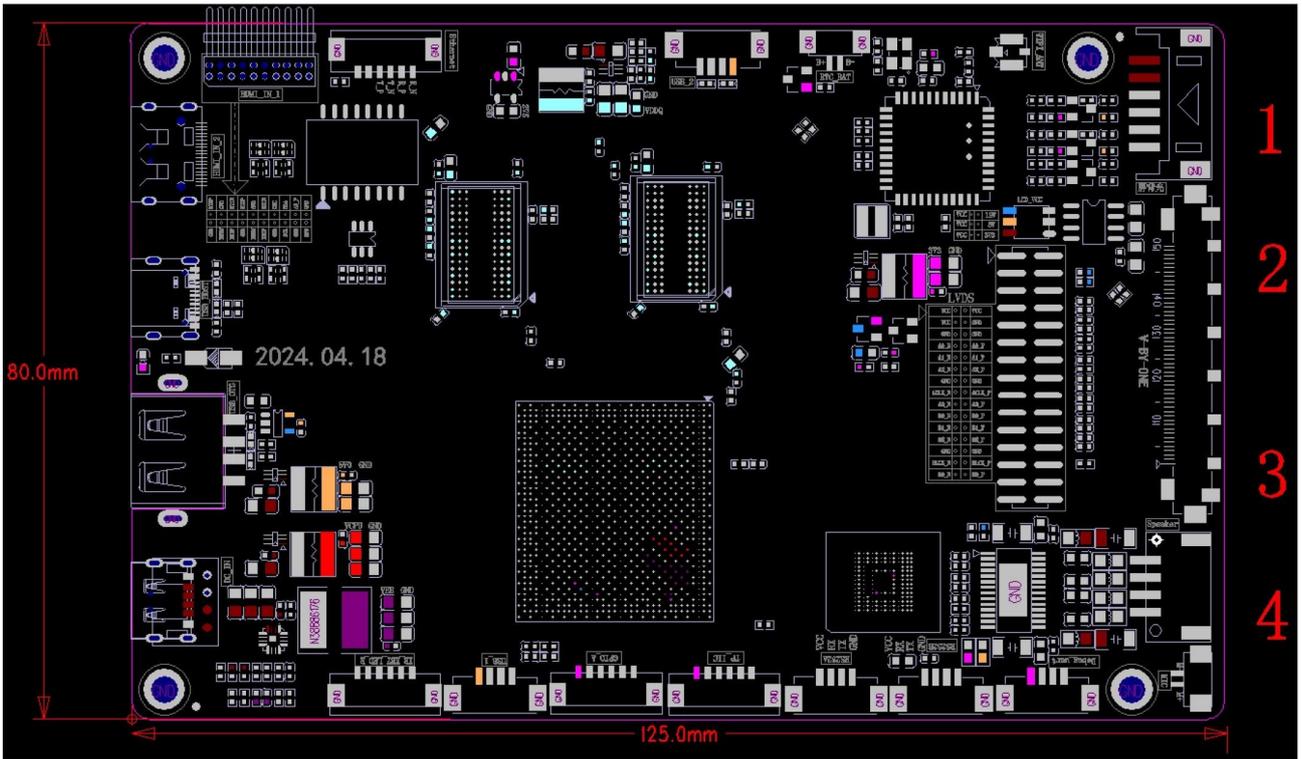
4+32G

SN: WST202402177  
MAC: C44EAC264F73

PASSED 0.C

GN0  
RM4  
N3  
30A  
30A





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

Amlogic T982 搭载 Android 系统

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

- V-By-One / LVDS MINI HDMI
- WiFi
- 4 USB — 2 USB 1 OTG USB 1 USB 2.0 2 USB 1 RS232 1 TTL 1 TP\_IIC GPIO ADC
- 8K\*4K@30fps LCD LVDS/V-By-One
- Android API
- 
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Amlogic T982 CPU 4K

T982 4K LCD LCD

Android Android

Amlogic T982

Amlogic T982 2.5GHz Cortex-A76 CPU, 4GB LPDDR4X RAM, 32GB eMMC storage, HDMI, USB, Wi-Fi, I/O

Amlogic T982 24/7 Android 11 OS, 4K resolution, LCD display

Amlogic T982 CPU, 4K resolution, Android OS, LCD display