



## Specifications

<b>CPU</b>	Allwinner Technology ARM Cortex-A53 64-bit A64 quad-core processor , frequency at 1.3GHz
<b>GPU</b>	Mali-400 MP2 GPU , support 4K、 H.265 hardware decoding
<b>RAM</b>	Standard 1GB DDR3
<b>ROM</b>	Standard 8GB eMMC 5.0
<b>Ethernet</b>	1x 10 / 100M Ethernet port, RJ45 terminal
<b>3G/4G</b>	1x MINI-PCle card slot, support for 3G / 4G, with SIM card slot
<b>WIFI/BT</b>	WIFI/BT combo module ( optional )
<b>USB</b>	4x USB HOST2.0、 1x USB OTG2.0
<b>Serial Port</b>	4x RS232+3x TTL serial ports
<b>TF Card</b>	Support
<b>Audio</b>	Support MIC input, stereo left and right channels output, with 8 ohm/10W audio amplifier, reserve Speaker JACK
<b>Display</b>	2* MIPI DSI input interfaces (one of which is compatible with output) 1* single/double channels of LVDS interface 1* eDP high resolution display interface 1*HDMI1080P@120Hz, 4k*2k@60Hz output, 1*HDMI input
<b>Touch</b>	1* I2C bus interface
<b>IR Receive Head</b>	Support infrared receiving
<b>RTC</b>	Support, built-in CR2032 battery
<b>User Button/ GPIO</b>	Lots of
<b>Power</b>	DC 12V
<b>OS</b>	Android5.1/Android7.1
<b>Size</b>	164*107*30mm

## Introduction

Android smart terminal, based on the most cost-effective quad-core A64 processor platform, adopts ARM Cortex-A53 core architecture, frequency up to 1.3GHz, internal integrated Mali-400 MP2GPU, perfectly support 4K, H.265 hardware decoding.This terminal is designed with HDMI, USB, LAN, UART, WiFi, BT, 4G and other application interfaces and function modules, which is fully applicable to industrial control host, digital signage, advertising machine, intelligent self-service terminal, retail vending machine, financial POS machine, touch inquiry machine, intelligent digital menus and others. Both sides of the model are designed with fixed holes for easy installation in different applications.

## Features

- ◆ Exquisite design of industrial aesthetic elements , Compact style is suitable for different installation environments
- ◆ Based on Allwinner' s cost-effective A64 ARM architecture quad-core Cortex-A53 processor
- ◆ Users can customize RAM and eMMC capacity as needed
- ◆ Built-in ARM Mali-400 MP2 GPU, a new-generation of high-end image processor
- ◆ 4K UHD ultra HD video resolution capability, support for 4K HDMI digital multimedia output and dual-screen different displays
- ◆ Integrated body design, fanless, noiseless and low power consumption, perfectly displays the function and industrial designs

## Size

