



10.1 inch

Rockchip  
RK3288

2GB DDR3L  
8GB eMMC

Aluminum  
shell

Fanless  
noiseless

Android  
7.1/5.1

## Introduction

All-In-One Panel PCs adopts Rockchip new generation of superior performance RK3288 Cortex-A17 quad-core application processor, frequency up to 1.8GHz, internally integrated Mali-T764GPU, equipped with 10.1inch HD LCD screen, multi-point high-sensitivity capacitive touch, body design with HDMI, UART, USB, LAN and other application interfaces, fully suitable for industrial equipment, vehicle control, intelligent self-service terminal, self-service vending machine, financial system, etc.

## Features

- With ultra-thin and simple design, high-end aluminum alloy panels, cold-rolled sheet metal backshell, safe and sturdy
- Excellent performance, can be embedded in any industrial equipments and deployed in harsh and complex environments
- Based on Rockchip RK3288 quad-core processor, 1.8GHz frequency
- Users can customize RAM and eMMC capacity as needed
- 4K UHD video resolution capability, support for 4K HDMI digital multimedia output and dual-screen display
- Integrated body design, fanless, noiseless and low power consumption, perfectly displays the function and industrial designs

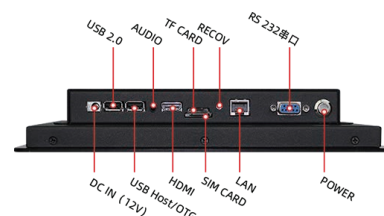
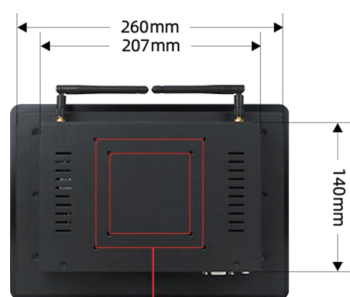
## Specifications

DJ-TP0101A

|                     |   |  |
|---------------------|---|--|
| System parameters   | CPU   | Rockchip RK3288Cortex-A17 quad-core application processor, frequency at 1.8GHz |
|                     | GPU   | Mali-T764 GPU graphics processor, support 4K, H.265 video hardware decoding    |
|                     | RAM   | Onboard 2GB DDR3L (4GB optional)   |
|                     | Storage   | Onboard 8GB eMMC (optional 16GB/32GB...)                                       |
|                     | OS  | Default Android 7.1, optional Android 5.1                                      |
| Decoding resolution |   | Support up to 3840*2160  |
| Video format        |   | Support H.264, MP4, WMV, MPEG etc.   |
| Image format        |   | Support JPEG, BMP, PNG, GIF etc.   |
| I/O                 | 1* HDMI display interface, support 4K display<br>1* USB 2.0 HOST Type A<br>1* USB 2.0 OTG Type A (Doubles as main device)<br>1* RJ-45 Gigabit network interface<br>1* DB9 (RS232)<br>1* 3.5mm headphone jack (audio input and output combo)<br>1* TF card slot<br>1* 12V DC power input interface<br>1* Power switch<br>1* RECOV/VOL+ Key |  |
| Network             | LAN   | 1*10/100/1000M adaptive Ethernet, RJ45 port                                    |
|                     | 4G  | Mini PCIE slot, with SIM card slot, support 4G/3G module (optional)            |
|                     | WIFI/BT   | WIFI/BT two in one module, support 802.11b/g/n, support BT4.2                  |

|                            |                  |   |
|----------------------------|------------------|---|
| Audio                      | Headphone        | 1* 3.5mm headphone jack, left and right stereo output                                 |
|                            | Speaker          | 1*8 ohm/10W high fidelity speaker   |
| Screen                     | LCD screen       | 10.1 inches   |
|                            | Resolution       | 1280*800  |
|                            | Zoom             | 16:9  |
|                            | Display area     | 216.96 (W) x 135.60 (H) mm  |
|                            | Contrast         | 800:1   |
|                            | brightness       | 350 cd/m2   |
|                            | Backlight        | LED   |
| Touch                      | Touch screen     | Capacitive screen   |
|                            | Points           | 10-point touch  |
|                            | life             | 50,000 touch life   |
| RTC                        |                  | Support   |
| Sleep/wake up              |                  | Support   |
| System Upgrade             |                  | Support local USB OTG, TF upgrade   |
| Electrical characteristics |                  | Power supply: DC 12V  |
| Other parameters           | Product size     | 277 (L) x 195 (W) x 45 (H) mm   |
|                            | Weight           | 1.7kg   |
|                            | Appearance craft | High-end aluminum alloy panel, drawing process and cold rolled sheet metal back shell |
|                            | Colour           | Black   |

## Function interface & size



100\*100mm, 75\*75mm, M4 Screw