



15.6 inch

Rockchip
RK3399

2GB DDR3L
8GB eMMC

Aluminum
shell

Fanless
noiseless

Android
7.1/8.1

Introduction

All-In-One Panel PCs adopts Rockchip RK3399 dual-core Cortex-A72+ quad-core Cortex-A53 six-core application processor, frequency at 1.8GHz and 1.4GHz respectively, integrated with Mali-T864GPU, and supports 4K and H.265 hardware decoding.

Equipped with a branded 15.6 inch full HD LCD screen, multi-point high-sensitivity capacitive touch.

Body design HDMI, USB, RS232 serial port, LAN, AUDIO, SIM CARD, TF CARD, and other application interfaces and functional modules, equipped with Android operating system, can be widely used in industrial equipment, vehicle central control, intelligent self-service terminals, self-service vending machines, financial system and other product applications.

This model can be installed in embedded, wall-mounted, and desktop installations, embedded in any industrial equipment, and deployed in harsh and complex environments.

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 RK3399 quad-core processor, 1.8GHz main frequency
- Users can choose the scheme according to their needs, and can customize RAM and eMMC capacity;
- 4K UHD video resolution capability, support for 4K HDMI digital multimedia output and dual-screen display;
- Built in MINI PCIE 4G/3G interface, with SIM card slot, support 4G/3G module, WIFI/Bluetooth module optional, realize wireless network communication function;
- TF card slot, can support storage expansion;
- Integrated body design, fanless, noiseless and low power consumption, perfectly displays the function and industrial designs;
- Support Android 7.1, Android 8.1 system, provide system call interface API DEMO code, support customer upper-level application APP development.

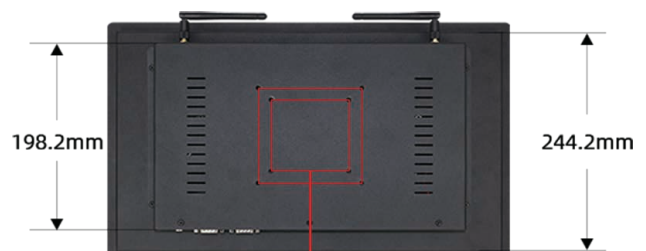
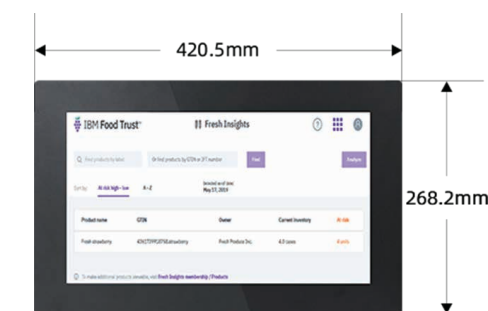
Specifications

DJ-TP0156A

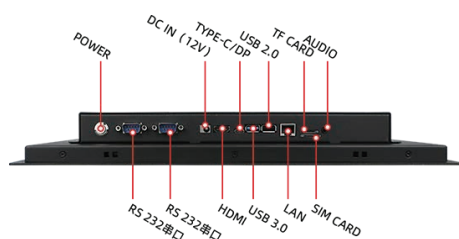
System parameters	CPU	Rockchip RK3399 (six-core: dual-core Cortex-A72 and quad-core Cortex-A53), the main frequency is up to 1.8GHz and 1.4GHz respectively
	GPU	Mali-T864 GPU graphics processor, support 4K, H.265 video hardware decoding
	RAM	Onboard 2GB DDR3L high-speed memory particles (4GB optional)
	Storage	Onboard 8GB eMMC (optional 16GB/32GB/64GB...)
	OS	Default Android 7.1, optional Android 8.1
Decoding resolution		Dual VOP display: resolution up to 3840*2160
Video format		Support MP4, RMVB, WMV, AVI, FLV, MPEG, TS etc.
Image format		Support JPEG, BMP, PNG, GIF etc.
I/O	1* Type-C interface (shared with Display Port) 1* HDMI display interface 1* USB3.0 interface 1* USB2.0 interface 2* RS232 serial port 1* RJ-45 Gigabit network interface 1* 3.5mm headphone jack (audio input and output combo) 1* TF card slot 1* 12V DC power input interface 1* Power switch	
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	2*8 ohm/3W high fidelity speaker
Screen	LCD screen	15.6 inches
	Resolution	1920*1080
	Zoom	16:9
	Display area	344.16 (W) x 193.59 (H) mm
	Contrast	800:1
	brightness	250 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	420.5 (L) x 268.2 (W) x 45.8 (H) mm
	Weight	3.4kg
	Appearance craft	High-end aluminum alloy panel, cold rolled sheet metal back shell
	Colour	Black

Function interface & size



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



27mm
16.8mm

