



Specifications RoHS CE FCC

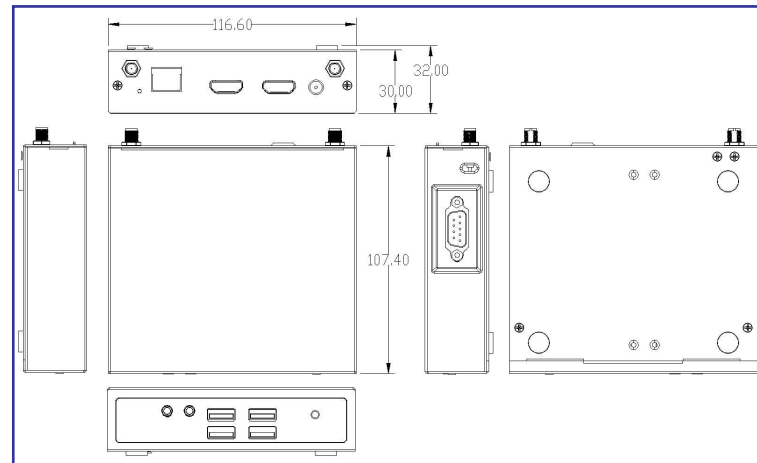
Processor	CPU	RK3399 Dual-core ARM Cortex-A72 and Quad-core ARM Cortex-A53
	Frequency	Up to 1.8GHz
	Chipset	SOC
Memory	Type	LPDDR4 Support 2 channels
	Socket	Onboard
	Size	4GB 2GB (Optional)
Graphics	GPU	Mali-T860MP4
	Video Decoding Capability	4K H.264/H.265 video decoder
	HDMI	1 x HDMI (Max. 4K @60Hz) 1 x HDMI (Max. 2K @30Hz)
Network	Controller	Realtek RTL8211E Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	1 x USB 3.0 (OTG), 3 x USB2.0
	Display Interface	2 x HDMI
	LAN	1 x RJ45
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT
	Mini-PCle	1 x Full-size Mini-PCle for 3G/4G
	SIM	1 x SIM Slot
	WiFi on Board	1 x WiFi Module Onboard (WiFi 5G, IEEE802.11 a/b/g/ac) Optional: WiFi 2.4G
	LED Indicators	1 x HDD LED, 1 x Power LED
	JAHC	WatchDog Timer
Auto Power On		Power Activated Automatically Start
RTC		Set Up Independently Every day, A Week as a Cycle
Remote Control		By IR Controller for Power On/OFF
Storage	eMMC	32GB Optional: 16GB
		Android
Power	Power Type	DC-IN
	Power Adapter	12V
Mechanical	Dimensions (W x D x H)	116.6mm x 107.4mm x 30mm
	Fanless	Yes
	Construction	Metal
	Mounting(Optional)	Desk/Wall Mounting and VESA Mounting Kit(JT-NUC-JC530)
	Color	Black
Environment	Operating Temperature	0°C ~ 40°C (32 F ~ 104 F) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40°C (non-condensing)
Certification	Certification	CE, FCC

Features

- RK3399 Dual-core ARM Cortex-A72 and Quad-core ARM Cortex-A53
- Onboard 4GB LPDDR4 Memory
- 1 x HDMI, Supporting 4K Display
- 1 x HDMI, Supporting 2K Display
- eMMC Onboard 32GB
- 1x USB3.0 (OTG), 3 x USB2.0, 1 x RS232
- 1 x RJ45, 1 x Mini-PCle for 3G/4G, 1 x SIM Slot



Dimensions and Drawing



Packing List

Part Number	Description	Amount	Mark
-	DN74	1	116.6mm x 107.4mm x 30mm
-	AC Power Adapter	1	
-	WiFi Antenna	1	

Ordering Information

Part Number	Description
DN74-F1-3399R42E5	CPU: RK3399 Dual-core ARM Cortex-A72 and Quad-core ARM Cortex-A53 RAM: 4GB Onboard LPDDR4 eMMC: Onboard 32GB WiFi: Onboard WiFi Module