



Box PC Based on Rockchip RK3399 2 x Cortex-A72 + 4 x Cortex-A53 Processor



Specification:

System	
Platform	Rockchip ARM Platform
CPU	Rockchip RK3399 2 x Cortex-A72 + 4 x Cortex-A53 Processor
Memory	Onboard 2GB LPDDR4, up to 4GB
Storage	Onboard 16GB eMMC, up to 512GB
GPU	Mali-T860 GPU
Operating System	Android 8.1、 Ubuntu 20.04
Video & Audio	
Display	1 x HDMI OUT
	1 x HDMI IN
	1 x DP OUT
Audio	1 x Headphone (support 2-ring and 3-ring plug)
	1 x Mic IN
Communication	
LAN	1 x LAN, 10/100/1000Mbps
WIFI & BT	WIFI 2.4G/5G, WIFI6, BT
Mini PCIe	1 x MINI PCIe (support 4G)
SIM Card Slot	1 x Micro SIM card slot
Other Interfaces & Functions	
USB	2 x USB 2.0
	1 x USB 3.0
	1 x TYPE-C (USB 2.0 OTG)
RTC	Support
Watchdog	Support
Power & System Control	
Power Supply	Support DC 12V input
System Control	1 x PWR switch
	1 x PWR LED
Mechanical & Environment	
Size	158 x 100 x 25mm
Operating Temp.	-20°C~60°C
Storage Temp.	-40°C~85°C



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

