

	Rockchip RK3588J ()	Rockchip RK3588 ()
	4x Arm Cortex-A76, 2.0GHz 4x Arm Cortex-A55, 1.7GHz	4x Arm Cortex-A76, 2.4GHz 4x Arm Cortex-A55, 1.8GHz
	6 TOPS RKNN NPU, INT4/INT8/INT16/FP16 TensorFlow, Pytorch, Caffe, ONNX, MXNet	
	4GB/8GB/16GB LPDDR4X	
	32GB/64GB/128GB eMMC 5.1 for OS 1x M.2 2280 (PCIe x4), NVMe SSD AI 1x TF	
	Arm Mali-G610 MP4, OpenGL ES 1.1/2.0/3.2, OpenCL 2.2, Vulkan 1.2	
	H.265/H.264/VP9/AV1/AVS2, 8K 60 H.265/H.264, 8K 30	
	1x HDMI 2.1 Tx, 4K 60 1x HDMI 2.0 Rx, 4K 30	
	ES8336	
	1x 3.5mm Line out	
	2x RJ45, 10/100/1000 Mbps, 4kV	
	WiFi 5 (802.11ac) + Bluetooth 5.2	
	1x M.2 Key B (USB 3.0), 4G/5G ; 1x Micro SIM	
	LoRa/Zigbee	
	4x USB 3.0 Type-A (OTG) 2x DB9 RS-232/485 (BOM) 2x DB9 RS-232/TTL (BOM)	
	2x DB9 RS-232/485/CAN (BOM) 1x DB9 GPIO (7-bit GPIO+1-bit ADC) 1x DB9 Debug	
	CR2032	
	12V DC-IN	(9-36V DC-IN)
	5.5x2.5mm DC Jack	2P-3.81mm
	, Recovery , LED ()	
	187mm x 135mm x 54mm	
	, DIN , VESA	
	Debian 12, Ubuntu 20.04/22.04, Android 12, OpenHarmony 5.0	
	Preempt-RT Qt A oïd	

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WINWIN

