

GBI

Rockchip RK J

JES R I NPU x GbE x CAN x USB x COM x GPIO Android Linux HDMI I O eDP LVDS MIPI DSI MIPI CSI WiFi BT G G SSD AI

Rockchip RK J SoC

x Cortex A

GB LPDDR X

x HDMI

I O

x GbE

WiFi

x Cortex A

x LVDS

x CAN

x GbE

x BT

G

GPU

GB eMMC

x MIPI DSI

x TPM

SSD

AI

TOPS

NPU

x MIPI CSI

Specifications

CPU	Rockchip RK J Quad core Arm Cortex A GHz Quad core Arm Cortex A GHz	Rockchip RK Quad core Arm Cortex A GHz Quad core Arm Cortex A GHz
NPU	TOPS Neural Network performance	
GPU	Arm Mali G MC OpenGL ES Vulkan OpenCL FP	
	H H VP AV AVS K K H H K	
	GB GB GB LPDDR X	
	GB GB GB eMMC for OS GB	
	x M SATA SSD PCIe Gen x USB G G	
	x TF	
	x RJ Mbps kV Gbps	
	WiFi ac BT BLE G G x Micro SIM	
	x HDMI Type A K x LVDS eDP x Pin mm x lane MIPI DSI Pin mm FPC HDMI LVDS eDP MIPI	
	x lane MIPI CSI Pin mm FPC M ISP with HDR	
	x Line out Mic in mm CTIA x Mic in Pin mm	
USB	x USB Type A x USB Type A x USB Pin mm	
	x RS BOM Pin mm x RS TTL BOM Pin mm	
CAN	x CAN Pin mm	
I C	x TP I C Pin mm	
GPIO	x GPIO Pin mm bit V	
	TPM x Pin mm x LED Pin mm	
	V DC IN x mm DC P	

