

Rockchip RK J

JES R I

NPU

HDMI I O

eDP

LVDS

MIPI DSI

MIPI CSI

WiFi

BT

G

G

SSD

AI

ARM

TOPS

x GbE

x CAN

x USB

x COM

x GPIO

JES R I

Android

Linux

Rockchip RK J SoC

x Cortex A

x Cortex A

GPU

TOPS

NPU

GB LPDDR X

GB eMMC

x HDMI

x LVDS

eDP

x MIPI DSI

x MIPI CSI

I O

x GbE

x CAN

x USB

x COM

x GPIO

WiFi

BT

G

G

TPM

SSD

AI

Specifications

<¼Ñ	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
{ ¼Ñ	TOPS Neural Network performance	
Y¼Ñ	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 V 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	
ÑÅ ;	x USB Type A x USB Type A x USB Pin mm	
	x RS BOM Pin mm x RS TTL BOM Pin mm	
< {	x CAN Pin mm	
a <	x TP I C Pin mm	
Y¼aE	x GPIO Pin mm bit V	
	TPM x Pin mm x LED Pin mm	
	V DC IN x mm DC P	

