

LVB-MX8M-01

NXP i.MX8M , LPDDR4 1GB/2GB/4GB, eMMC 8GB/16GB

LV-Tron



Features

- NXP i.MX8M Quad core 1.5GHz
- LPDDR4 1600MHz 1GB/2GB/4GB
- eMMC 8GB/16GB
- Micro SD Slot
- Micro SIM Slot

Specification

Computing System	
Operating system	Android 13
CPU	NXP i.MX8M Quad core 1.5GHz
Memory	LPDDR4 1600MHz 1GB/2GB/4GB
Storage	eMMC 8GB/16GB
Extra	Micro SD slot x1
Display	
LCD panel	HDMI x1 LVDS x1
Interfaces / Connectors / Controls	
I/Os	GPIO x6 Mini PCIe x1 (Support 3G/4G Modules) USB 3.0 Type-A x2 USB 2.0 Type-A x2 Pin header in board x2 OTG Micro USB x 1 Audio Mic x1 + Line Out x1 UART RS232 x2 + RS485 x1 Micro SIM slot x1
Communications	RJ45 (10M/100M/1000M bps) Wi-Fi (802.11 b/g/n) Bluetooth 4.2
Mechanical	
Operation temperature range	-20°C - 70°C
Operating humidity	0% - 90% RH non-condensing
Power Management	
Power supply	12V DC, over voltage/over current protection, reverse connecting protection
Dimensions / Weight	
Product dimensions W x H x D	160 x 1.6 x 100 mm

Images

