



# AOPEN

Bright Ideas Connected

## SoC Media Engine



## The Superior **Fanless** Media Engine **MEP530**

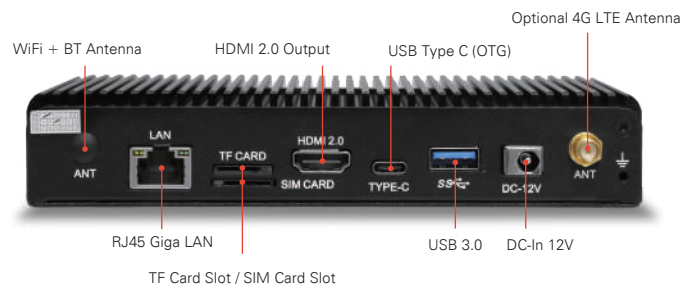
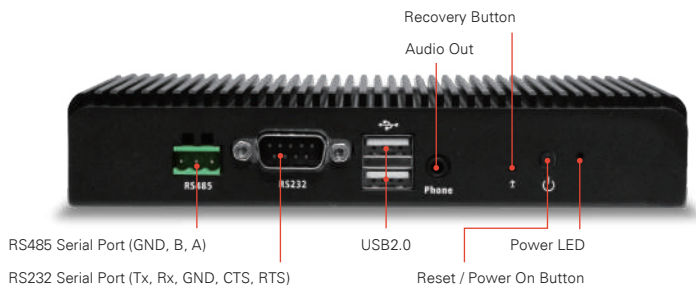
MEP530 is a cross-OS platform which supports Android and Linux Ubuntu OS, its fanless and vibration resistant construction ensures a stable system performance even in the tough environments.



### Feature:

- + Cross-OS Platform
- + Ventless & Fanless Design
- + Shock and Vibration Resistance
- + Supports 4K60p Video Playback
- + Built-in RS232, RS485 Serial Ports

# MEP530



Model name		MEP530
Dimension	W x H x D (mm)	160 x 26 x 94 mm
	W x H x D (inch)	6.30 x 0.98 x 3.70 inch
Weight		0.5 kgs / 1.10 lbs
CPU		Rockchip Hexa-core ARM 64-bit processor, up to 1.8 GHz (Dual-core Cortex-A72 + Quad-core Cortex-A53)
Memory		LPDDR4 2GB
Graphics	Chip	ARM Mali-T860
Expansion slot		TF Card x 1 SIM Card x 1
LAN		Gigabit 10 / 100 / 1000 Mbps
Storage		eMMC 16GB
Wireless		WiFi 802.11ac+ Bluetooth 4.1 BLE
Front Panel IO	USB 2.0 Port	x 2
	Serial	RS232 x 1, RS485 x 1
	Others	Audio-Out x 1, Recovery Button x 1 Power Button x 1, Power LED x 1

Rear Panel IO	DC Jack	x 1	
	HDMI Port	x 1 (HDMI 2.0)	
	OTG Port	x 1 (USB Type C)	
	USB 3.0 Port	x 1	
	RJ45 LAN Jack	x 1	
	Audio Port	Line-Out	x 1
		Mic-in	-
	Antenna Holes	x 2	
	Others	-	
CPU Thermal Module		AOPEN Fanless Thermal Module	
Adapter		12V / 2A Power Adaptor	
Input Voltage		12V	
Environment			
MTBF		50,000 hrs	
Operating Temperature		0 ~ 50 °C (32 ~ 122°F)	
Storage Temperature		-30 ~ 60 °C (-22 ~ 140°F)	
Relative Humidity		95% RH (50° non-condensing)	

Supports:

