AOPEN

Digital Engine®



Engineered Small, Performs Big

Fanless | Dual-screen Output| 4K | Android/Debian

MEP570R



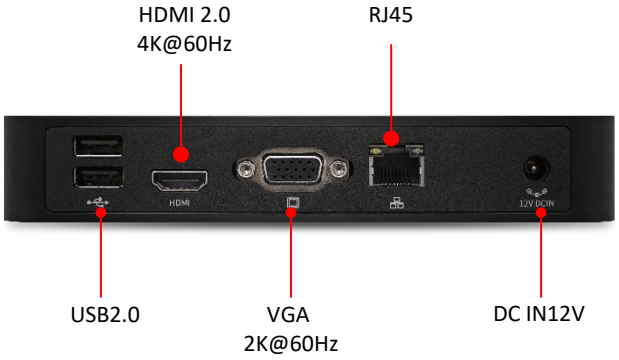


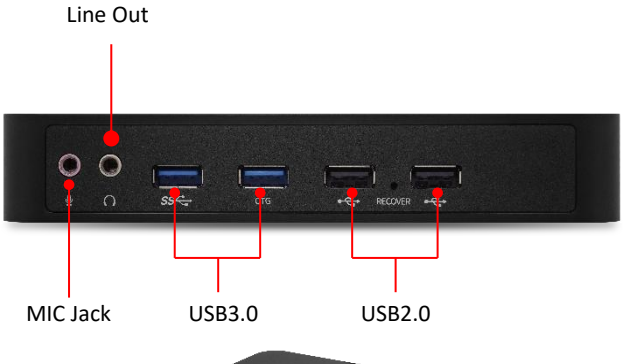
The MEP570R is a compact dual-core player built for digital signage, VDI, and embedded applications. Powered by an efficient ARM Cortex-A55 processor, it supports Android 11/12 and Debian 10/11. Its fanless design ensures silent, reliable operation, while rich I/O and dual 4K display output enable seamless commercial integration. With customizable support for Android and Windows cloud desktop terminals, the MEP570R offers quiet performance and enterprise-grade flexibility.

The MEP570R features:

- Powered by ARM Cortex-A55 Processor
- Supports Android 11/12 and Debian 10/11
- Dual 4K Display Output
- Dual-Core, Fanless Architecture
- Comprehensive I/O Interface
- Customizable for VDI & Cloud Desktop Terminals

MEP570R







Model name	MEP570R
CPU	RK3568, Quad Core Cortex A55
Chipset	SOC
GPU	ARM G52 2EE
Memory	4GB
Storage	32GB
Wireless	802.11a/b/g/n/ac
Bluetooth	4.2
Support OS	Android 11/12 and Debian 10/11
Front Panel I/O	USB 2.0 x 2, USB 3.0 x 2, Line Out x 1, Mic Jack x 1
Rear Panel I/O	USB 2.0 x 2, HDMI x 1,VGA x 1, RJ45 x 1, DC IN12V x 1
Operating Temperature	0 ~40°C (32~ 104°F)
Adapter	DC 12V
Dimension	170x105x30 mm
Weight	270g

*Please note that product specifications are subject to change without notice

Quad-core 64-bit Cortex-A55 CPU. Lower power consumption.

Supports dual-display output with up to 4K resolution. Great for digital signage, kiosks.

A cross-platform media engine which supports both Android and Debain 10.

Build-in embedded Wi-Fi + BT modules

AOPEN Headquarter New Taipei City, Taiwan
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