PCP SOLUTIONS

slimBOX **S411J1-MB**

Powerful, fast, multi-display support, and rugged build for embedded applications, slimBOX S411J1-MB has all it needs to bring speeding performance and powerful graphics to the table. Featuring the 9th Gen Intel Core i7 processor, it packs NVIDIA Quadro RTX 3000 graphics to deliver life-like graphics and video playback, and has a vast array of connectivity options including one USB 3.1 Type-C port, five USB 3.0 ports, Gigabit Ethernet, Killer 2.5G Ethernet, and Killer WIFI 6. The four HDMI 2.0 ports delivers fluid viewing with 4K resolution at 60Hz for life-like motion, making slimBOX S411J1-MB the ideal solution for scientific visualization, digital art creation/production and CAD/CAM engineering. Support for software EDID emulation also makes the system perfect for digital signage and menu board applications.

SKU: EMB-S411J1-MC-B01

SPECIFICATIONS

WATCHDOG TIMER	HDMI	WIFI 6	RS-232	DUAL LAN

Processor	9th Gen Intel Core i7-9750H, Hex-core 2.6Ghz/4.4Ghz, 12MB cache
System Memory	2 x DDR4-2666 SO-DIMM slot, Maximum 64GB
Graphics Engine	NVIDIA Quadro RTX 3000
	1920 Turing CUDA cores with 6GB 192-bit GDDR6
HD Video Capability	HDMI 2.0: 4096 x 2160 @60Hz
Mass Storage	1 x M.2 2242/2260/2280 key-M socket for NVMe SSD
	1 x M.2 2242/2260/2280 key-M socket for Optane Memory
	1 x 2.5″ SATA-III HDD/SSD bay
Card Reader	SD/SDHC/SDXC
Video Output	4 x HDMI 2.0, Support software EDID emulation
Audio	Microphone, Headphone
USB Port	5 x USB 3.0 Type-A, 1 x USB 3.1 Type-C
LAN	1 x Gigabit LAN, 1 x 2.5Gbps Killer LAN
Antenna	2 x External Antenna
WiFi	IEEE 802.11ax/ac/a/b/g/n MIMO 2X2 based on Killer AX1650
Bluetooth	Bluetooth 5.0
Legacy I/O	1 x RS-232 port
Expansion	1 x M.2 2230 key-E socket for WIFI module
LED Indicators	Power, HDD, WiFi
Power Supply	Universal AC Adapter O/P: DC 19.5V/330W
	2 x AC power cords for US and EU regions
Cooling System	Fan + Heatsink
Case Color	Black anodized aluminum
Dimension	227mm(W) x 202.5mm(D) x 62.5mm(H)
Case Mounting	L-shape mounting, VESA mounting holes, DIN rail holes, Rubber feet
Supported Operating System	Windows 10 64-bit, Ubuntu 18.04 LTS
Longevbity Support	No
Watchdog Timer	Hardware WDT. Timeout value = 1 ~ 255. Unit: min, sec