



HPS-246UTA

Tower Workstation supports Intel® LGA1151 Socket supports 8th/9th generation Core™ i7/ i5/ i3 / Pentium®/Celeron®/ Xeon® E Processor with Intel® C246 chipset, 500W, 7 x RJ-45, IPMI2.0

- > Tower Chassis
- > 340mm(W) x 488mm(H) x 528mm(D) with external handles & pedestal stand
- > 1 x 500W PS2 ATX PSU
- > 3 x Front accessible 2.5" storage bay
- > Intel LGA1151 Socket supports 8th/9th Gen. Core i7/i5/i3/Pentium/Celeron/Xeon E processors
- > Intel C246 chipset
- > 4 x DDR4 2666MHz ECC and Non-ECC DIMM support up to 128GB (ECC memory supported by specific CPU SKUs)
- > IPMI 2.0 with AST 2500 BMC controller onboard
- > 7 x Intel I210AT Giga-bit Ethernet

+ Spec

System Information

Processor	Intel LGA1151 Socket supports 8th/9th Gen. Core i7/i5/i3/Pentium/Celeron/Xeon E processors
Platform Controller Hub	Intel C246 Chipset
System Memory	4 x DDR4 2666MHz ECC and Non-ECC DIMM support up to 128GB (ECC memory supported by specific CPU SKUs)
I/O Chipset	Nuvoton NCT6106D
BIOS Information	AMI UEFI BIOS
Watchdog Timer	System Reset Event. 5~255 seconds/5~255 minutes
H/W Status Monitor	CPU temperature, Fan speed and voltage monitoring, Fan speed control, and Case Open detection
TPM	TPM 2.0 onboard
iAMT	IPMI 2.0 with AST 2500 BMC controller onboard
SBC	HPM-246UA

-Front I/O-

USB Port	2 x USB 3.2 Gen1 ports
Power Button	1 x Power button
Reset Button	1 x Reset button
LED Indicator	1 x Power status indicator 1 x Disk activity indicator 1 x Network activity indicator

-Rear I/O-

USB Port	2 x USB 3.2 Gen2 ports
COM Port	1 x RS232 (Bracket shared with VGA port, RS232 on the top)
DP	3 x DP++ ports
VGA	1 x VGA (Bracket shared with Serial port, VGA on the bottom)
RJ-45	7 x RJ45 (LAN1 Share IPMI Port)

-Display-

Graphic Chipset	Intel 8th/9th generation CPU integrated
Resolution	3 x DP++ ports DP: 4096 x 2304 @ 60Hz HDMI: 4096 x 2160 @ 30Hz

-Power Requirement-

Power Supply Unit	1 x 500W PS2 ATX PSU
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Expansion

Expansion	1 x PCI 3.0 1 x PCIe Gen3 x 16 slot 1 x PCIe Gen2 x 8 slot 1 x PCIe Gen3 x 4 slot 1 x PCIe Gen3 x 1 slot
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Storage

2.5" Drive Bay	3 x Front accessible 2.5" storage bay
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Ethernet

LAN Chipset	7 x Intel I210AT Giga-bit Ethernet
LAN Port	7 x RJ45 (LAN1 Share IPMI Port)

Mechanical & Environmental

Operating Temperature	Temperature: 0 to 45 degree C (L6 system)
Storage Temperature	-40 degree C 24hrs IEC60068-2-1 Cold test Test : Ab 70 degree C / RH95% 24hrs IEC 60068-2-3 Test:Ca
Operating Humidity	40°C @95% Relative Humidity, Non-condensing
Weight	16KG
Dimensions(W x L x D)	Tower Chassis 340mm(W) x 488mm(H) x 528mm(D) with external handles & pedestal stand. 174.8mm(W) x 430mm(H) x 528mm(D) without external handles & pedestal stand.

Software Support



OS Information	Windows 10 IOT Enterprise Windows Server 2016 Windows Server 2019
Ordering Information	
Ordering Information	HPS-246UTA5-A1R L6 Tower Workstation w/HPM-246UAA/500W/1x5.25"/3x2.5"