

PC TTL TEKNOPRO MT01Q670I512SSD Professional



Processor, Chipset and Memory	
Processor	Intel® i5-12500 – 12th Generation (3.0GHz, up to 4.6 GHz, 18 MB cache, 6 cores). Supports Intel® vPro
Chipset	Intel® Q670 - Intel® vPRO
RAM Memory	1 x 16GB DDR5 4800Mhz Non-ECC, Un-buffered
RAM Supported Memory	Up to 128 GB DDR5 4800 MHz
RAM slots	4 x DIMM (3 x free)

Storage	
Storage	1 x M.2 2280 SSD 512 GB PCIe NVME
Interna units (Tool-less)	2 x internal M.2 2242/2260/2280 PCIe 1x internal 2.5" 1x internal 3.5" 1x internal 3.5" / 2.5"
Disk Controller	Intel Q670 chipset
SATA Ports	6 x internal SATA 6 Gb/s
M.2 Ports	2 x internal M.2 PCIe

System Specifications	
Chassis	Desktop Tower. Tool-less. Quick Release Side Panel. Tool-less PCIe Expansion Slots 35,8 x 17,6 x 40,4 cm (Height x Width x Depth)
Integrated Graphics Card	Intel® UHD Graphics770. 300Mhz – 1.10Ghz Resolution: 4096 x 2160 pixels, 32-bit colour depth per digital output; Simultaneous Triple Display Technology
Expansion Slots	1 x PCI Express 4.0 / 3.0 x16 Slots 2 x PCI Express 3.0 x1 Slots
Audio	Realtek 7.1 Surround Sound High Definition Audio CODEC
Network	1x Integrated Gigabit Ethernet LAN (10/100/1000 Mb/s) Intel® vPRO PXE UEFI and Legacy Wake On LAN 1x PCIe x1 card adapter for WLAN 802.11n and ac 2x2:2 2.4GHz & 5GHz Switchable; 80 MHz operation; WPA2™ Enterprise; WMM® Intel; + Bluetooth at least 4.0.
Front and Rear Connectors	2x DisplayPort 1x HDMI 1x RJ-45 Gigabit Ethernet LAN 3x Rear Audio Jacks, 2x Frontal Audio Jacks (microphone/input and headphones/output) 4x Rear USB 3.2 Gen2 Charging & Data (4x Type-A) 2x Rear USB 2.0 (Type-A) 1x Front USB 3.2 Gen 1 Charging & Data (Type-C) 2x Front USB 2.0 (Type-A) 2x Front USB 3.2 Gen 1 (Type-A)
Supported Technologies	<ul style="list-style-type: none"> • Intel® vPRO • Intel® Virtualization Technology (Intel® VT-x & VT-d) • UEFI BIOS (Updatable) • Intel® Turbo Boost 2.0 • Enhanced Intel® SpeedStep • Thermal Monitoring • ACPI • USB Boot
Power Supply	ATX 350W 80 PLUS® Bronze PFC Swiss Power cord
Security	Padlock Loop, Kensington Slot. TPM
Label	Customized according with customer specifications (S/N, MAC, Purchase order, P/N, License, etc) Optional Laser Marking with customer specifications
Manufacturing Services	Customer Master O.S. Cloning – PC and BIOS customization
Warranty	3-year On-site Next-Business-Day
O.S License	Windows 10 Professional or Windows 11 Professional OEM stored in BIOS