

TNX500-A TEMPEST Rugged Workstation

SDIP-27 Level A, MIL-STD 810G



Based on Getac X500 workstation

Description and typical configuration	
Processor	Intel Core i7-7820HQ vPro processor 2.9GHz CPU, 8MB L3 cache
Memory	8GB DDR4 DRAM
Chipset	Integrated in processor - sunrise point
Graphics	Intel HD Graphics 630
Display	15.6" TFT LCD FHD [1920 x 1080] 1000 NITs QuadraClear sunlight readable display
Sound	Internal Microphone and 2x speakers, integrated PCI HD audio
Storage	500GB ruggedized, removable SATA HDD
Optical drive	Swappable media bay with DVD/CD Multi Optical drive [can be exchanged for 2nd battery]
Interface ports	1x Express Card 54 slot, 1x TYPE A Serial, 1x External VGA, 1x HDMI, 3x TYPE A USB, Audio & Mic
Keyboard	Full Sized 87 Key LED backlit membrane keyboard with NUM pad
Pointing Device	Glide touchpad with scroll bar
Security	Intel vPro Technology, TPM 2.0, SmartCard Reader
Network	RJ45 Copper 10/100/1000BaseT LAN [Use per SDIP-29 i.a.w. SDIP-28]
Power	TEMPEST filtered AC input 100-230VAC, 50/60Hz auto operation C/w 1.8m shielded mains cable with country specific plug
Battery	8700mAH Lithium Ion battery – up to 15hrs operation.
Operating System	Windows 10 Pro
Dimension (hxwxh)	6.5 x 41 x 29cm, Weight 6kg
Options and Upgrades	
Processor	Processor options e.g. Intel i5-7740HQ
Memory	Expandable up to 64GB
Graphics/Display	NVIDIA GeForce GTX950M 4GB discrete graphics controller
Storage	1TB SATA RHDD, 512Gb or 1TB SATA Opal 2.0 SSD drive
Network	USB to 100Mbps/1Gbps LC Adapter or 100Mbps/1Gbps ExpressCard 54 interface SC/LC
Country kit	Country specific keyboard layouts and main cable plugs available
Misc	External USB TEMPEST Mouse, Soft-sided Carry Bag, Vehicle Docking station and office docking station.
Power	2nd battery in multi-Bay
Warranty	Extended Warranty options [Standard 12-month Return to Factory]