

TNZ17-B TEMPEST Mobile Workstation

SDIP-27 Level B



Based on HP ZBook 17 G7

Description and typical configuration	
Processor	7th Generation Intel® Core™ i7-7820HQ
Memory	16GB DDR4-2400 ECC SDRAM
Chipset	Mobile Intel® CM236 integrated with CPU
Graphics	Integrated Intel® HD graphics 630
Display	17.3" FHD anti-glare LED-backlit 1920 x 1080
Sound	Integrated stereo speakers and microphone
Storage	1TB SATA 7200rpm HDD
Optical drive	None
Interface ports	1x RJ-45; 2x USB 3.0; 1x USB 3.0 (charging); 2x Thunderbolt™ 3; 1x VGA; 1x HDMI 1.4; 3x USB 3.0; 1x stereo microphone-in/headphone-out combo 6
Keyboard	85-Key QWERTY International Windows backlit keyboard
Pointing Device	Image sensor touchpad with three pick buttons and Pointstick
Security	TPM 1.2/2.0 Embedded Security Chip; HP FingerPrint Sensor, SmartCard Reader
Network	10/100/100BaseT RJ45 [used per SDIP-29 i.a.w. SDIP-28]
Power	TEMPEST filtered AC input: 100-240VAC 50/60Hz - auto C/w 1.8m shielded mains cable with country specific plug
Battery	HP Long Life 6-cell 96 WHr Li-ion prismatic
Operating System	Microsoft Windows 10 Pro 64-bit OS
Dimension (hxwxd)	3.3 x 42 x 28cm
Options and upgrades	
Processor	Intel® Core™ i5 processors; Intel® Xeon® E3-1535M v6, HD graphics P630
Memory	Additional system memory [Max 64GB Non EEC or ECC]
Graphics/Display	Discrete Graphics NVIDIA Quadro M2200 4GB GDDR5; 17.3" HD+ 1600 x 900 LCD
Storage	Alternative hard drives e.g. 500GB SSHD, 256GB M.2 or 256GB SSD
Operating System	Linux 7, Ubuntu, FreeDos 2.0
Network	Optional external USB to 1Gbps Fibre LAN interface SC or ST connectors
Country kit	Country specific keyboard layouts & Country specific mains cables/plugs
Misc	External USB Mouse; Soft-sided Carry Bag; 720p HD Camera
Warranty	Extended Warranty options [Standard 12-month Return to Factory]