

QNAP TVS-872XT-i5-16G 64TB (Seagate Ironwolf Pro) 8-Bay NAS; Intel core i5-8400T 6-core 1.7 GHz Processor Tower Ethernet LAN Black







Brand : QNAP

Product code: TVS-872XT-I5-16G/64TB-IWPRO

Product name : TVS-872XT-i5-16G 64TB (Seagate Ironwolf Pro) 8-Bay NAS; Intel core i5-8400T 6-core 1.7 GHz Processor

- High-speed Thunderbolt™ 3 with SMB protocol, allowing Mac® and Windows® users to collaborate on media editing
- $\hbox{-} 5\hbox{-speed 10GBASE-T RJ45 connectivity accelerates virtualization applications and file sharing across teams and devices}\\$
- PCIe expandability allows the use of an entry-level graphics card to accelerate NAS video processing and GPU computing
- Install M.2 PCIe (Gen 3 x2, 2 GB/s) NVMe SSDs (sold separately) to set up caching or storage pools, improving file access efficiency
- 4K media playback and real-time transcoding; directly view creative works on an HDTV via HDMI 2.0 (4K $(0.60 \, \text{Hz})$ output
- Snapshots fully record system status and data, allowing you to protect files and data from accidental deletion and malware attacks

Intel Core i5-8400T 1.7 GHz, DDR4, 8x 2.5/3.5" SATA III, 2x M.2, 1x 10G RJ-45, 2x 1G RJ-45, 2x PCIe, USB 3.0, 2x USB 3.1 C, 2x USB 3.1 A, HDMI 2.0, 2x 3.5mm, 188.2x329.3x279.6 mm

Storage		Performance	
Supported storage drive interfaces Storage drive sizes supported Number of M.2 (M & B) slots RAID support * RAID levels Online RAID migration Online RAID expansion RAID rebuild Hot-swap drive bays Supported file systems	Serial ATA III 2.5,3.5" 2 4 0, 1, 5, 6, 10, 50, 60, JBOD 4 4 FAT32, HFS+, NTFS, ext3, ext4	Type * Device class * Backup function * Backup features Buzzer Multilingual support Web-based management Security algorithms Access Control List (ACL)	NAS Small & Medium Business Cloud, iSCSI LUN 256-bit AES, FIPS 140-2, HTTPS, SNMPv3, SSH, SSL/TLS
Storage drives installed * Number of storage drives supported * Installed storage drive type * Supported storage drive types * Bad block scan	₹ 8 HDD HDD & SSD ₹	Reset button On/off switch Built-in iTunes server Built-in FTP server Browser supported	✓ ✓ Apple Safari 7+, Google Chrome, Microsoft Internet Explorer 10+, Mozilla Firefox
Processor Processor frequency * Processor boost frequency Processor cache Bus type Configurable TDP-down frequency	1.7 GHz 3.3 GHz 9 MB DMI3 1.2 GHz	System log Hot spare S.M.A.R.T. support Share folder Universal Plug and Play (UPnP) USB copy function	✓ ✓ CIFS/SMB ✓
CPU configuration (max) 1 ECC supported by processor X PCI Express configurations 1x16, 1x8+2x4, 2x8 PCI Express slots version 3.0 Processor cache type Smart Cache Processor code SR3X6 Processor lithography 14 nm Processor operating modes 64-bit Processor package size 37.5 x 37.5 mm Scalability 1S	Software Operating system version Windows operating systems supported Linux operating systems supported Mac operating systems supported	4.4.0 Windows 10, Windows 7, Windows 8 Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks	
Stepping System bus rate Tjunction	U0 8 GT/s 100 °C	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016

Processor Power Power supply location Builtin Maximum internal memory supported by processor processor (mass) patrol by processor (mass) processor (mas				
Maximum internal memory is apported by professor years plant with supported by professor years plant with supported by professor years plant with supported by professor years years plant years	Processor		Power	
supported by processor (max) 64 Le Bits Al, e Bits Act (not) voltage 100 - 240 V Memory bandwidth supported by processor (max) 4 Act (not) voltage 100 - 240 V Memory Weight & dimensions 100 - 240 V Memory John DDR4 Depth * 279.6 mm Maximum RMA supported 32 CB Height * 1882 mm Memory Job's 16 GB Perkaging content Flash memory 16 GB Perkaging content Ethernet LAN * 1,000,1000,1000,0000 Mbits Processor special features Ethernet LAN data rates 1,010,1000,1000,0000 Mbits Enhanced lards Speedstep X Ethernet LAN data rates supported (max) X Enhanced lard Speedstep X Elbernet LAN data rates supported (max) X Enhanced lard Speedstep X DICP server V Execute Disable Bit (max) X DICP server V Execute Disable Bit (max) X DICP server V Execute Disable Bit (max) X USS port * V Intel Gard State X <td>Thermal Design Power (TDP)</td> <td>35 W</td> <td></td> <td></td>	Thermal Design Power (TDP)	35 W		
Memory pandwidth supported by processor (max) Fan voltage 10 - 240 V Fan voltage 12 V Fan voltage 1		64 GB		
Conflict-Free processor Weight & dimensions Memory United an amemory type DDM4 Width * 1 329.3 mm Maarimum RMB supported 32 CB Height * 1 188.2 mm Memory sibos 2 Height * 1 188.2 mm Flash memory 40 GM B Packaging content Rish memory 40 GM B Packaging content Elbernet LAN data rates supported 7 Processor special features Elbernet LAN data rates supported 7 Processor special features 7 W.F.F. X Elbernet LAN data rates supported 7 Intel State in Manace dinel Specedition of Package data with a state of Package data with a s		41.6 GB/s	· -	
Memory Memory Midth Mi	Conflict-Free processor	✓	Fan Voltage	12 V
Internal memory type	Memory		Weight & dimensions	
Maximum RAM supported 32 GB Depth ** 279.6 km Memony slots 2 Height ** 1802 mm 1.00 kg Flash memory 16 GB Peckaging content Network Cables included AC, LAN (R)-45 Ethernet LAN ** Cables included AC, LAN (R)-45 Ethernet LAN data rates 1,000,000,1000,0000 Mbir/s Embedded options available X Ethernet LAN data rate supported (max) 1,000,000,1000,0000 Mbir/s Embedded options available X Ethernet LAN data rate support 1,000,000,1000,000 Mbir/s Embedded options available X Ethernet LAN data rate support 4 Cable States 4 DICP client X Embedded options available X Enhanced Intel SpeedStep Cable States 4 DICP client X Cable States 4 DICP client X Cable States 4 UNIDAD CRAIN cast Cable States 4 4 UNIDAD CRAIN cast TCPIPL, PLA, IPV6 Intel Client Video Technology 1 UNIDAD	•	DDR4	Width *	329.3 mm
Memory 105 106 1	• • •		Depth *	
Internal memory 16 GB	''		•	
Selection Sele	Internal memory *	16 GB	Weight	7.06 kg
Ethemet LAN *	Flash memory	4000 MB	Packaging content	
Ethernet LAN data rates Ethernet LAN data rates Ethernet LAN data rates Ethernet LAN data rates 10.100,1000,1000,10000 mbit/s Ethernet LAN data rate supported (max) Wi-Fi Wi-Fi Wi-Fi Wi-Fi Wi-Fi Wi-Fi Wi-Fi Wi-Fi DHCP clent Vi Cherology Vi Intel Glav Video Technology Vi Intel 64 Vi Intel 64 Vi Intel 64 Vi Intel 64 Vi Intel 65 states Vi Intel 66 states Vi Intel 61 state Video Technology Vi Make-on-LAN ready Vi Intel 61 states Vi Intel 61	Network		Cables included	AC, LAN (RJ-45)
Ethernet LAN data rate supported (max)	Ethernet LAN *	1	Quick installation guide	✓
Chanax Minimum Minim		•	Processor special features	
Enhanced Intel SpeedStep	Ethernet LAN data rate supported	10000 Mbit/c	Embedded options available	×
DHCP client		10000 MDIC/S	Enhanced Intel SpeedStep	1
DHCP server V		×	•	•
Jumbo frames support SCSI support SCSI support Very		√		√
iSCSI support Wake-on-LAN ready Vake-on-LAN read		1		1
Wake-on-LAN ready / Intel Enhanced Halt State / Capprete network protocols TCP/P, IPv4, IPv6 intel Identity Protection Technology 1.00 Dynamic DNS (DDNS) / Intel Secure Key Technology version 1.00 WLAN adapter supported / Intel Secure Key Technology version 1.00 BOS 5, Sep 1 (3.1 Gen 1) Type-A ports quantity / Intel Tsx-NI wersion 0.00 USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity 2 Intel Tsx-NI version 0.00 USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity 2 Intel Virtualization Technology (VT-your constitution) / Capper (VIII) HOMI ports quantity 1 Intel Virtualization Technology for Directed (JO (VT-d)) / Capper (VIII-d) HOMI ports quantity 1 Intel VIrx with Extended Page / Capper (VIII-d) Thunderbolt 3 ports quantity 2 Intel® (Capper Video HD Technology (Intel® (Capper Video HD Technology (Intel® (Capper Video HD Technology (Intel® (Capper Video Technology (Intel®	•	4		4
Supported network protocols TCP/IP, IPv4, IPv6 Intel Identity Protection Technology 1.00 Dynamic DNS (IDDNS) Y Intel Secure Key Technology version 1.00 WLNA adapter supported Intel Stable Image Platform Program X USB port * Intel Trusted Execution Technology X USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity 1 Intel TSX-NI version 0.00 USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity 2 Intel Virtualization Technology for Directed I/O (VT-d) V USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity 2 Intel Virtualization Technology for Directed I/O (VT-d) V USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity 1 Intel Virtualization Technology for Directed I/O (VT-d) V USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 2 Intel Virtualization Technology for Directed I/O (VT-d) V USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 1 Intel Virtualization Technology for Directed I/O (VT-d) V USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 1 Intel Virtualization Technology V Ethernet LAN (R)-45) ports 4 3 Intel Virtualization Technology V	• •	1	3,	1
Dynamic DNS (DDNS) Vical Madapter supported Vical Manager Platform Program Vical Manager Pl	•	TCP/IP. IPv4. IPv6		1.00
Intel Stable Image Platform Program	• • • • • • • • • • • • • • • • • • • •	✓		1.00
USB port	WLAN adapter supported	✓		
USB port* Intel Trusted Execution Technology X USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 1 Intel Virtualization Technology (VT- x) USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 1 Intel Virtualization Technology for Directed (VO (VT-d)) HDMI ports quantity 1 Intel Virtualization Technology for Directed (VO (VT-d)) HDMI ports quantity 2 Intel® AES New Instructions (Intel® 4.5 Nin) Intel® Clear Video HD Technology (Intel® Clear Video HD Technology for Mobile Internet Devices (Intel CVT for MID) Graphics Graphics Graphics Graphics card base frequency Grequency On-board graphics card base frequency (max) On-board graphics card dynamic frequency (max) On-board graphics card ID Maximum on-board graphics card memory Maximum on-board graphics card memory Maximum on-board graphics card memory Design Tower Chassis type * Chassis type * Tower Chassis type * Tower Cooling type * Active Thermal Monitoring Technology Maximum number of PCI Express lanes Cooling type * Active Thermal Monitoring Technologies For Memory channels supported by processor For MiD Dual DDR4-SDRAM DDR4-SDRAM DDR4-SDRAM Cable lock slot Operating temperature (T-T)	Ports & interfaces			×
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity Intel TSX-NI version 0.00 USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 2 Intel Virtualization Technology (VT-x) ports quantity 1 Intel VIT-x with Extended Page Tethernet LAN (R)-45) ports quantity 2 Intel VIT-x with Extended Page Tables (EPT) Tab		1		•
Intel TSX-NI version 0.00	•			
ports quantity 2 Intel Virtualization Technology for Directed I/O (VT-d) √ USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity 2 Intel Virtualization Technology for Directed I/O (VT-d) ✓ HDMI ports quantity 1 Intel VT-x with Extended Page Tables (EPT) ✓ Thunderbolt 3 ports quantity 2 Intel® AES New Instructions (Intel® VT-x with Extended Page AES New Instructions (Intel® Cervice Page Page AES New Instructions (Intel® VT-x with Extended Page AES New Instru		1		
Section Sect		2	Intel Virtualization Technology (VT-	,
ports quantity 1 HDMI ports quantity 1 HDMI ports quantity 1 Intel VT-x with Extended Page 1 Thunderbolt 3 ports quantity 2 Intel® AES New Instructions (Intel® 4 AES-NI) 3.5 mm (1/8-inch) out 4 PCI Express x4 (Gen 3.x) slots 1 Microphone in 4 Graphics 1 On-board graphics card base frequency (Intel® AES) New Instructions (Intel® Clear Video HD Technology for Mobile Internet Devices (Intel CVT or MID) On-board graphics card base frequency (Intel® Clear Video Technology (Intel® Clear Video Technology for MID) On-board graphics card dynamic frequency (Intel® Hyper Threading Technology (Intel® IPT) 4 On-board graphics card dynamic frequency (Intel® Hyper Threading Technology (Intel® IPT) 4 Number of displays supported (on board graphics) 3 Intel® Intel® Olick Sync Video Technology 4 Maximum on-board graphics card nemory 1 Number of displays supported (on board graphics) 3 Intel® Quick Sync Video Technology 4 Maximum on-board graphics nemory 1 Maximum on-board graphics nemory 1 Maximum on-board graphics nemory 1 Number of displays supported (on board graphics) 3 Intel® Quick Sync Video Technology 4 Maximum number of PCI Express 1 Intel® Quick Sync Video Technology 2 Design 1 Number of displays 4 Active 1 Maximum number of PCI Express 1 Intel® Design 1 Maximum number of PCI Express 1 Intel® Technologies 4 Thermal Monitoring Technologies 4 Number of fans 4 fan(s) 4 Memory channels supported by processor 1 Dual 1 Dark-SDRAM 1 DEPARSORAM 1 DEPARSO	-			*
HDMI ports quantity 1		2	3,	✓
Ethernet LAN (RJ-45) ports* 3 Tables (EPT) Thunderbolt 3 ports quantity 2 Intel® AES New Instructions (Intel® AES New Instructions (Intel® AES New Instructions) (Intel® CES Video HD Technology of Ces New Instructions) (Intel® CES Video HD Technology for Mobile Internet Devices (Intel CVT HD) Graphics 350 MHz Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT HD) On-board graphics card base frequency 350 MHz Intel® Hyper Threading Technology Accompany (Intel® HT Technology) On-board graphics card dynamic frequency (max) 1050 MHz Intel® Intru® Intel®	HDMI ports quantity	1		
3.5 mm (1/8-inch) out ✓ AES-NI) Intel® Clear Video HD Technology (Intel® CVT HD) ✓ Microphone in ✓ Intel® Clear Video Technology (Intel® CVT HD) ✓ Graphics Graphics On-board graphics card base frequency 350 MHz Intel® Hyper Threading Technology (Intel® HT Technology) X On-board graphics card dynamic frequency (max) 1050 MHz Intel® InTru™ 3D Technology (Intel® IPT or X On-board graphics card ID 0x3E92 Intel® InTru™ 3D Technology X Maximum on-board graphics card memory 64 GB Intel® OS Guard X Number of displays supported (onboard graphics) 3 Intel® Clear Video Technology X Design Chassis type * Intel® OS Guard X Chassis type * Intel® Turbo Boost Technology 2.0 Chassis type * Active Maximum number of PCI Express lanes 16 Cooling type * Active Thermal Monitoring Technologies X Product colour Black Thermal solution specification PCG 2015A Number of fans 4 fan(s) Memory types supported by proces	Ethernet LAN (RJ-45) ports *	3	3	V
PCI Express x4 (Gen 3.x) slots 1 Microphone in	, , ,	2		✓
Microphone in Microphone in		✓	•	
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) On-board graphics card base frequency 350 MHz Intel® Hyper Threading Technology (Intel® HT Technology) X On-board graphics card dynamic frequency (max) 1050 MHz Intel® Identity Protection Technology (Intel® IPT) √ On-board graphics card ID 0x3E92 Intel® InTru™ 3D Technology ✓ Maximum on-board graphics card memory 64 GB Intel® OS Guard ✓ Number of displays supported (onboard graphics) 3 Intel® Quick Sync Video Technology ✓ Number of displays supported (onboard graphics) 3 Intel® Turbo Boost Technology ✓ Pesign Tower Maximum number of PCI Express lanes 16 Cooling type * Active Thermal Monitoring Technologies ✓ Product colour Black Thermal solution specification PCG 2015A Number of fans 4 fan(s) Memory types supported by processor Dual Fan diameter 12 cm Memory types supported by processor DDR4-SDRAM LED indicators HDD, LAN, USB Operational conditions Gable lock slot ✓ Operational conditions	·	1		✓
On-board graphics card base frequency 350 MHz Intel® Hyper Threading Technology (Intel® HT Technology) ★ On-board graphics card dynamic frequency (max) 1050 MHz Intel® Intel® Intel® Intru™ 3D Technology (Intel® IPT) ★ On-board graphics card ID 0x3E92 Intel® Intru™ 3D Technology (Intel® IPT) ★ Maximum on-board graphics card memory 64 GB Intel® OS Guard ★ Number of displays supported (onboard graphics) 3 Intel® Quick Sync Video Technology ★ Number of displays supported (onboard graphics) 3 Intel® Turbo Boost Technology ★ Number of displays supported (onboard graphics) 4 Turbo Boost Technology ★ Chassis type * Tower Maximum number of PCI Express lanes 16 Cooling type * Active Thermal Monitoring Technologies ★ Product colour Black Thermal solution specification PCG 2015A Number of fans 4 fan(s) Memory channels supported by processor Dual Fan diameter 2 6 cm Memory types supported by processor DDR4-SDRAM ELD indicators HDD, LAN, USB Operating temperature (T-T) 0 - 40 °C	Microphone in	✓	Intel® Clear Video Technology for	
On-board graphics card base frequency 350 MHz Intel® Hyper Threading Technology (Intel® HT Technology) ★ On-board graphics card dynamic frequency (max) 1050 MHz Intel® Identity Protection Technology (Intel® IPT) ★ On-board graphics card ID 0x3E92 Intel® InTru™ 3D Technology ✓ Maximum on-board graphics card memory 64 GB Intel® OS Guard ✓ Number of displays supported (onboard graphics) 3 Intel® Quick Sync Video Technology ✓ Number of displays supported (onboard graphics) Intel® Secure Key ✓ Chassis type * Intel® Turbo Boost Technology 2.0 Chassis type * Active Maximum number of PCI Express lanes 16 Cooling type * Active Thermal solution specification PCG 2015A Number of fans 4 fan(s) Memory channels supported by processor Dual Fan diameter 12 cm Memory types supported by processor DDR4-SDRAM Eb indicators HDD, LAN, USB Operational conditions Cable lock slot ✓ Operational conditions	Graphics			✓
On-board graphics card dynamic frequency (max) On-board graphics card ID On-board graphics card ID Maximum on-board graphics card memory Number of displays supported (onboard graphics) Onesign Chassis type * Cooling type * Active Thermal Monitoring Technologies Product colour Black Number of fans 4 fan(s) Fan diameter 12 cm Fan diameter 12 cm Fan diameter 12 cm Fan diameter LED indicators Built-in display Card Number of graphics card ID Ox3E92 Intel® InTru™ 3D Technology Intel® Oyuck Sync Video Technology Intel® Secure Key Intel® Turbo Boost Technology Aximum number of PCI Express lanes 16 Aximum number of PCI Express lanes 16 Thermal Monitoring Technologies Intermal solution specification PCG 2015A Number of fans 4 fan(s) Memory channels supported by processor Fan diameter 2 6 cm Memory types supported by processor Fan diameter 3 LED indicators HDD, LAN, USB Built-in display ✓ Operational conditions Cable lock slot Voerational temperature (T-T) O - 40 °C		350 MHz	•	
frequency (max)1050 MHzIntel® Identity Protection Technology (Intel® IPT)✓On-board graphics card ID0x3E92Intel® InTru™ 3D Technology✓Maximum on-board graphics card memory64 GBIntel® OS Guard✓Number of displays supported (onboard graphics)3Intel® Quick Sync Video Technology✓DesignIntel® Secure Key✓Chassis type *TowerMaximum number of PCI Express lanes16Cooling type *ActiveThermal Monitoring Technologies✓Product colourBlackThermal solution specificationPCG 2015ANumber of fans4 fan(s)Memory channels supported by processorPCG 2015AFan diameter12 cmMemory types supported by processorDDR4-SDRAMLED indicatorsHDD, LAN, USBOperational conditionsBuilt-in display✓Operational conditionsCable lock slot✓Operating temperature (T-T)0 - 40 °C			(Intel® HT Technology)	×
On-board graphics card ID Maximum on-board graphics card memory Number of displays supported (onboard graphics) Pesign Chassis type * Cooling type * Product colour Number of fans A fan(s) Fan diameter 2 Intel® (one the memory of the memory) Number of displays supported (onboard graphics) Operating the memory Number of displays supported (onboard graphics) Active Thermal Monitoring Technology Fan diameter 2 Intel® Turbo Boost Technology Active Thermal Monitoring Technologies Memory channels supported by processor Fan diameter 2 Intel® Turbo Boost Technology Active Thermal Monitoring Technologies Memory channels supported by processor Fan diameter 2 Intel® Ouick Sync Video Technology Active Maximum number of PCI Express lanes Memory channels supported by processor Memory channels supported by processor Memory types supported by processor Active Memory types supported by processor DDR4-SDRAM DDR4-SDRAM Operational conditions Cable lock slot Operating temperature (T-T) O - 40 °C		1050 MHz	•	√
Maximum on-board graphics card memory Number of displays supported (on-board graphics) Pesign Chassis type * Cooling type * Product colour Number of fans A fan(s) Fan diameter Fan diameter Fan diameter 2 LED indicators Built-in display Cable lock slot Maximum non-board graphics and far intel® OS Guard Intel® OS Guard Mintel® Quick Sync Video Technology Maximum number of PCI Express Intel® Turbo Boost Technology Adaptive Maximum number of PCI Express Intel® OS Guard Maximum number of Fen intel® OS Guard Maximum number of PCI Express Intel® Outen Fen intel® Os Guard Maximum number of PCI Express Intel® Outen Fen intel® Os Guard Maximum number of PCI Express Intel® Outen Fen int	On-board graphics card ID	0x3E92	3, ,	,
Number of displays supported (onboard graphics) Intel® Quick Sync Video Technology	5 .	64 GB	• •	
Intel® Secure Key Value	•			
Design Intel® Turbo Boost Technology 2.0 Chassis type * Tower Maximum number of PCI Express lanes 16 Cooling type * Active Thermal Monitoring Technologies ✓ Product colour Black Thermal solution specification PCG 2015A Number of fans 4 fan(s) Memory channels supported by processor Dual Fan diameter 12 cm Memory types supported by processor DDR4-SDRAM LED indicators HDD, LAN, USB Operational conditions Built-in display ✓ Operational conditions Cable lock slot ✓ Operating temperature (T-T) 0 - 40 °C		3	•	
Chassis type * Tower Cooling type * Active Product colour Number of fans Fan diameter Fan diameter 2 LED indicators Built-in display Cable lock slot Tower Active Thermal Monitoring Technologies Thermal solution specification Memory channels supported by processor Memory types supported by processor Memory types supported by processor Memory types supported by processor Operational conditions 16 Cable lock slot Active Thermal Monitoring Technologies Active Thermal Monitoring Technologies Active Thermal Monitoring Technologies Active Thermal Monitoring Technologies Active Thermal Monitori			· ·	
Cooling type * Active Thermal Monitoring Technologies Product colour Black Thermal solution specification PCG 2015A Number of fans	-	Tower	Maximum number of PCI Express	
Product colour Number of fans 4 fan(s) Fan diameter 12 cm Memory channels supported by processor Fan diameter 2 LED indicators Built-in display Cable lock slot Black Thermal solution specification Memory channels supported by processor Memory types supported by processor DDR4-SDRAM Operational conditions Operating temperature (T-T) 0 - 40 °C	**			
Number of fans 4 fan(s) Memory channels supported by processor Fan diameter 2 LED indicators Built-in display Cable lock slot 4 fan(s) Memory channels supported by processor Memory types supported by processor Memory types supported by processor DDR4-SDRAM Operational conditions Operating temperature (T-T) 0 - 40 °C	- ··			
Fan diameter 12 cm processor Fan diameter 2 6 cm Memory types supported by processor LED indicators HDD, LAN, USB Built-in display Cable lock slot DDR4-SDRAM DDR4-SDRAM Operational conditions Operating temperature (T-T) 0 - 40 °C			·	PCG 2015A
Fan diameter 2 6 cm Memory types supported by processor DDR4-SDRAM LED indicators HDD, LAN, USB Built-in display Cable lock slot Memory types supported by processor Operational conditions Operating temperature (T-T) 0 - 40 °C				Dual
LED indicators HDD, LAN, USB Built-in display ✓ Operational conditions Cable lock slot ✓ Operating temperature (T-T) 0 - 40 °C			•	DDD4_SDDAM
Cable lock slot ✓ Operating temperature (T-T) 0 - 40 °C	LED indicators	HDD, LAN, USB	processor	אואטחכ-4טטע
Operating temperature (1-1) 0 - 40 C	Built-in display	✓	Operational conditions	
Cable lock slot type Kensington	Cable lock slot	✓	Operating temperature (T-T)	0 - 40 °C
	Cable lock slot type	Kensington		

Design		Operational conditions	
Built-in speaker(s) Number of built-in speakers	1	Operating relative humidity (H-H)	5 - 95%
		Other features	
		Digital Living Network Alliance (DLNA) certified	✓

