QNAP

QNAP TS-EC880 Pro NAS Tower Intel® Xeon® E3 V3 Family E3-1245V3 2 GB DDR3 32 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-EC880PRO-32TB-RE

Product name : TS-EC880 Pro

TS-EC880 Pro, Intel Xeon 3.4GHz, Quad-Core, 2GB DDR3 , 8x 2.5/3.5", 512MB Flash, 10GbE-Ready, 4x RJ-45, 3x USB 3.0, 6x USB 2.0
QNAP TS-EC880 Pro. Type: NAS. Chassis type: Tower. Device class: Large Enterprise Business. Processor family: Intel® Xeon® E3 V3 Family, Processor model: E3-1245V3, Processor frequency: 3.4 GHz. Internal memory: 2 GB, Internal memory type: DDR3. Total installed storage capacity: 32 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System

Storage	
Storage drive interface *	Serial ATA II, Serial ATA III
Storage drive size	2.5/3.5"
Storage drive sizes supported	2.5,3.5"
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, JBOD
Hot-swap drive bays	✔
Supported file systems	ext3, ext4, FAT32, HFS+, NTFS
Storage drives installed *	✔
Total installed storage capacity *	32 TB
Number of storage drives installed *	8
Number of storage drives supported *	8
Installed storage drive type *	HDD
Supported storage drive types *	HDD & SSD

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Xeon® E3 V3 Family
Processor model *	E3-1245V3
Processor frequency *	3.4 GHz
Processor boost frequency	3.8 GHz
Processor cores	4
Processor threads	8
Processor cache	8 MB
L3 cache	8 MB
Bus type	QPI
CPU configuration (max)	1
On-board graphics card model	Intel® HD Graphics P4600
Conflict-Free processor	✘

Memory	
Internal memory *	2 GB
Internal memory type	DDR3
Maximum RAM supported	16 GB
Memory slots	4
Flash memory	512 MB

Performance	
Backup function *	✔
Backup features	Cloud, iSCSI LUN
Buzzer	✔
Management protocols	SNMP
Web-based management	✔
Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔

Software	
Operating system installed *	QNAP Turbo System
Operating system version	4.1
Windows operating systems supported	✔
Linux operating systems supported	✔
Mac operating systems supported	✔

Power	
Power supply location	Built-in
Power supply unit (PSU) capacity	350 W
AC input voltage	100-240 V
AC input frequency	50 - 60 Hz

Weight & dimensions	
Width *	327 mm
Depth *	321.2 mm
Height *	217.5 mm
Weight	12.5 kg
Package weight	19.8 kg

Packaging content	
Cables included	AC, LAN (RJ-45)

Processor special features	
Embedded options available	✘
Enhanced Intel SpeedStep Technology	✔

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
DHCP client	✔
DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Supported network protocols	CIFS/SMB, AFP (v3.3), NFS (v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC

Ports & interfaces

USB 2.0 ports quantity	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
eSATA ports quantity	2
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports *	4

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	2 fan(s)
Fan diameter	12 cm
Drive bay locking	✔
LED indicators	✔
Built-in display	✔
Cable lock slot	✔
Cable lock slot type	Kensington

Performance

Type *	NAS
Device class *	Large Enterprise Business

Processor special features

Execute Disable Bit	✔
Graphics & IMC lithography	22 nm
Idle States	✔
Intel 64	✔
Intel Dual Display Capable Technology	✔
Intel Enhanced Halt State	✔
Intel Fast Memory Access	✔
Intel FDI Technology	✔
Intel Flex Memory Access	✔
Intel Identity Protection Technology version	1.00
Intel Secure Key Technology version	1.00
Intel Stable Image Platform Program (SIPP)	✔
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Trusted Execution Technology	✔
Intel TSX-NI	✔
Intel TSX-NI version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel VT-x with Extended Page Tables (EPT)	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%

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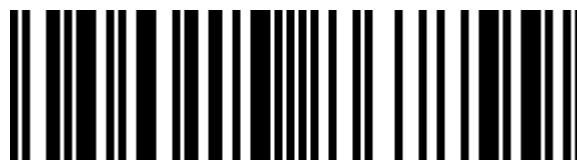
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Catalog Object Cloud