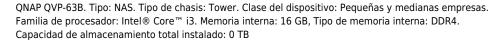**QNAP**

QNAP QVP-63B servidor NAS o de almacenamiento Tower Intel® Core™ i3 16 GB DDR4 0 TB Negro

Marca : QNAP

Nombre del producto : QVP-63B

Código del producto: QVP-63B

QNAP QVP-63B. Tipo: NAS. Tipo de chasis: Tower. Clase del dispositivo: Pequeñas y medianas empresas. Familia de procesador: Intel® Core™ i3. Memoria interna: 16 GB, Tipo de memoria interna: DDR4. Capacidad de almacenamiento total instalado: 0 TB

Storage

Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5"
Number of M.2 (M & B) slots	2
RAID support *	✔
RAID levels	1, 5, 6, 10, JBOD
Online RAID migration	✔
Online RAID expansion	✔
Hot-swap drive bays	✔
Supported file systems	ext4
Storage drives installed *	✘
Total installed storage capacity *	0 TB
Number of storage drives supported *	6
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor cores	4
Processor threads	8
Bus type	DMI3
Configurable TDP-down frequency	2.4 GHz
CPU configuration (max)	1

Memory

Internal memory *	16 GB
Internal memory type	DDR4
Maximum RAM supported	32 GB
Memory slots	2
Memory form factor	SO-DIMM
Flash memory	5000 MB

Network

Ethernet LAN *	✔
Ethernet LAN data rates	1000 Mbit/s
DHCP server	✔

Design

Built-in display	✔
Display type	LCD
Built-in speaker(s)	✔
Number of built-in speakers	1

Performance

Type *	NAS
Device class *	Small & Medium Business
Backup function *	✔
Backup features	Cloud
Buzzer	✔
Noise level	23.8 dB
Web-based management	✔
Security algorithms	HTTPS, SSH
Reset button	✔
On/off switch	✔
System log	✔
Hot spare	✔
S.M.A.R.T. support	✔
USB copy function	✔

Power

Power supply location	Built-in
Power supply unit (PSU) capacity	250 W
Number of power supply units	1
Power consumption (typical)	45.6 W
Power consumption (sleep)	26.52 W
AC input voltage	100-240 V

Weight & dimensions

Width *	264.3 mm
Depth *	280.8 mm
Height *	188.2 mm
Weight	6.32 kg

Packaging content

Cables included	AC, LAN (RJ-45)

Network

Wake-on-LAN ready	✔
Supported network protocols	HTTP, HTTPS, TCP/IP, UDP, DHCP, Static IP, DNS, DDNS, UPnP, FTP, NTP, and SMTP

Ports & interfaces

USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity	1
HDMI version	2.0
Ethernet LAN (RJ-45) ports *	2
Audio in/out	✔
PCI Express x4 (Gen 3.x) slots	1

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	4 fan(s)
Fan diameter	9.2 cm
Fan diameter 2	6 cm
LED indicators	HDD, LAN, Status, USB

Packaging content

Power cables quantity	1
Number of screws	56

Processor special features

Embedded options available	✔
Enhanced Intel SpeedStep Technology	✔
Execute Disable Bit	✔
Idle States	✔
Intel 64	✔
Intel Clear Video Technology	✔
Intel Enhanced Halt State	✔
Intel Identity Protection Technology version	1.00
Intel Secure Key Technology version	1.00
Intel Stable Image Platform Program (SIPP)	✘
Intel Trusted Execution Technology	✘
Intel TSX-NI	✘
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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