

ES2486dc-2142IT-96G

CPU	Intel® Xeon® D-2142IT 8-core 1.90 GHz processor (burst up to 3.0 GHz) per controller
CPU-architectuur	64-bit x86
Floating Point Unit	Yes
Encryptie-engine	Yes (AES-NI)
Systeemgeheugen	48 GB RDIMM DDR4 ECC (4 x 4 GB+4 x 8GB) per controller
Maximale hoeveelheid geheugen	512 GB (8 x 64 GB)
Geheugen sleuf	8 x R-DIMM/LR-DIMM DDR4
Flash-geheugen	4 GB (Dual boot OS-bescherming)
Schijf sleuf	24 x 2.5-inch
Schijf compatibiliteit	2.5-inch bays: 2.5-inch SAS/SATA hard disk drives 2.5-inch SAS/SATA solid state drives
Hot-swappable	Yes
Ondersteuning SSD cache versnelling	Yes Read cache only
Cache voor Copy To Flash (C2F)	1 per each controller (64GB)
Gigabit Ethernetpoort (RJ45)	3 for each controller (one for remote management)
10 Gigabit Ethernet-poort	4 x 10GbE SFP+ for each controller
Jumbo Frame	Yes
PCIe sleuf	2 Slot 1: PCIe Gen 3 x8 (CPU) Slot 2: PCIe Gen 3 x8 (CPU)
USB 3.2 Gen 1 port	2 per controller
Vorm	2U rekmontage
LED-indicatoren	Systeem energie LED (groen): aan/uit Systeemstatus (groen/oranje): in bedrijf, systeemfouten, te weinig stroom, gedegradeerde RAID-modus, geheugenfout, storing in ventilator/voeding, systeem-/schijftemperatuur te hoog, opslagpool bereikt drempelwaarde, systeem voert overname uit, voedingseenheid ontkoppeld LCD-statusweergave (getal van twee cijfers): Status van JBOD-verbinding
Knoppen	Power, Reset

Dimensies (HxBxD)	88,3 × 483 × 545,1 mm
Gewicht (netto)	27.41 kg
Gewicht (bruto)	32.83 kg
Bedrijfstemperatuur	0 - 40 °C (32°F - 104°F)
Relatieve vochtigheid	5-95% RH niet-condenserend, natte bol: 27 °C (80,6 °F)
Voeding	Redundant/ Hot Swap Power Vin:90~264VAC;700W
Stroomverbruik: Bedrijfsmodus, typisch	579.59 W
Ventilator	Hot-swappable ventilatormodule (60*60*38 mm; 16000 RPM/12 V/2,8 A x 3)
Geluidsniveau	60.9 db(A)
Systeemwaarschuwing	Zoemer
Veiligheidsnorm	FCC Class A (alleen VS) CE Mark (EN55022 Class A, EN55024) EN60950 BSMI VCCI CB LVD

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.