



112^{TB}
 Máximo de
 armazenamento

PRODUCT SPECIFICATION

Supported Processor

- Intel® Core™ i7-7800X (real clock rate @ 3.50 GHz and 8.25 MB cache with maximum TDP of 140W, 6 cores, 12 threads)
- Intel® Core™ i7-7700 (real clock rate @ 3.60 GHz and 8 MB cache with maximum TDP of 65W, 4 cores, 8 threads)

Chipset

Intel® Express Chipset x299

Memory capability

- 8 x DDR4 DIMM sockets supporting up to 128 GB of system memory.
 * Supported when using a CPU (6-core or above).
- 4 x DDR4 DIMM sockets supporting up to 64 GB of system memory.
 * Supported when using a CPU (4-core).
- Dual channel memory architecture.
- Support for non-buffered non-ECC DIMM memory modules
- Support for Registered 1Rx8 / 2Rx8 / 1Rx4 / 2Rx4 DIMM memory modules (operate in non-ECC mode)
- Support for Extreme Memory Profile (XMP) memory modules

Ram Memory Installed

32 GB DDR4

HDD Capability

up to 12 Disks (up to 14Tb each disk)

HDD Installed

08 (eight) Disks @ 14TB drive 256MB cache, Surveillance SATA 6GB / s

SSD Installed

2 x SSD 256GB SATA Rev. 3.0 (6Gb / s)

RAID Supported

Controladora off board, RAID 0, 1, 5, 6, 10, 50, 60

View Profile

- Realtek® ALC1220 codec
- High Definition Audio
- 2/4 / 5.1 / 7.1-channel
- Support for S / PDIF

Expansion slots

- 2 x PCI Express x16, running at x16 (PCIEX16_1, PCIEX16_2)
 - 1 x PCI Express x16, running at x8 (PCIEX8)
 - 2 x x16 slots x PCI Express, running at x4 (PCIEX4_1, PCIEX4_2)
- (All PCI Express 3.0 compliant PCI Express slots.)

Storage Interface

- 1x M.2 connector (socket 3, H switch, type 2242/2260/2280 SATA and support PCIe x4 / x2 SSD) (M2Q_32G)
- 1x M.2 connector (socket 3, H switch, type 2260/2280/22110 SATA and support PCIe x4 / x2 SSD) (M2P_32G)
- 8 x 6 Gb / s SATA connectors
- Support for RAID 0, RAID 1, RAID 5 and RAID 10

USB

- 1 x USB 3.1 Gen 2 Type-A port (red) on rear panel chipset:
- 10 x USB 3.1 Gen 1 ports (6 ports on the rear panel, 4 ports available through the internal USB headers)

Multi-Graphics Technology

- Support for NVIDIA® Quad-GPU SLI™ and 3-Way (with 44-lane CPU) / 2-Way (with CPU 44 & 28-lane) NVIDIA® SLI™ technologies
- Support for AMD Quad-GPU CrossFire™ and 3-Way technologies (with 44-lane CPU) / 2-Way AMD CrossFire™



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GPU	Off board 1GB, 64Bits, GT 710 (1 x HDMI, 1 x VGA, 1 x DVI-D)
I / O controller	iTE® I / O Controller Chip
Rear Panel Connectors	• 1 x PS2 mouse / keyboard connector • 1 x USB Type-C™ port, with USB 3.1 Gen 2 support • 1 x USB 3.1 Gen 2 Type-A port (red) • 6 x USB 3.1 Gen ports x 1 • 1 x RJ-45 port • 6 x audio connectors (Center / Subwoofer speaker, rear out speaker, Speaker out side, in-line, line out Mic In)
H / W monitoring	• System Voltage Detection • CPU / System / Chipset Temperature Detection • CPU / CPU OPT / Fan Speed Detection System • CPU / System / Chipset Overheat Warning • CPU / CPU OPT / system fan failure warning • CPU / CPU OPT / System fan speed control
Operational system	Windows 10 IoT Enterprise / Windows Server IoT
Power supply	• 2U • Power Supply 500W 1 + 1, INPUT SPEC, • VOLTAGE : 90 ~ 264VAC, FREQUENCY: 47~63HZ, INRUSH CURRENT: 40/60A @ 115/230VAC
Network Off board:	• 2 x Interfaces Intel® 1 GbE (10/100/1000 Mbps, RJ45) • 2 x Interfaces Intel® 10 GbE (Dual SPF+), com transceiver do tipo SPF+ incluso. Suporta protocolo de comunicação iSCSI e FCoE.
FAN	4 Hot-Swap Fan
Hardware Warranty	60 months On Site.
Temperature	0°C ~ 60°C
Format / Dimensions / Weight	Rack 2U " / Length 48,3 x Width 65 x Height 8,8cm / 26Kg - 2 x Hot-Swap Drawer
Model	K-Stor M80 Appliance
Peripherals	Optional
Part Number	KM80381XK1JK1N41