

KISS 2U V2 KTQ87



HIGH PERFORMANCE COMPUTER PLATFORM FOR CHALLENGING OR NOISE SENSITIVE ENVIRONMENTS

- ▶ low noise < 35 dBa
- ▶ rugged design - shock protected drive bays
- ▶ easy customization with modified standard (MoSt) concept
- ▶ predictable maintenance with remote diagnostic

POSSIBILITIES START HERE



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TECHNICAL INFORMATION

SYSTEM		KISS 2U V2 KTQ87
DIMENSION (H X W X D)		88 x 482 x 472 mm (2U x 19" x 18.58")
WEIGHT		Approx. 8 kg
FRONT I/Os		2x USB 2.0
REAR I/Os		2x GByte LAN, 4x USB 3.0, 3x Displayport 1x RS232, HD Audio
FRONT CONTROLS		ATX Switch
ACCESSIBLE DRIVE BAYS		1x 5.25", 1x 3.5"
INTERNAL DRIVE BAYS		1x 3.5"
POWER SUPPLY		100-240 V AC 400 W (80+)
EXPANSION SLOTS		PCIe x16 socket with Gen3 and Gen2 support, 1x PCIe x4, 1x PCIe x1, 1x PCI rev 2.3 on low profile 2x PCI 32 Bit or 1x PCIe x16 and 1x PCIe x4, or 1x PCI 32 Bit and 1x PCIe x16 on std version
CPU BOARD		KTQ87/Flex
CHIPSET		Q87
MEMORY		Up to 32 GByte DDR3
PROCESSOR		i3-4330 3.5 GHz, i5-4570S 2.90 GHz, i7-4770S 3.1 GHz
COOLING		Two hot swappable chassis fans, air filter
TEMPERATURE	NON OPERATING OPERATING	-20 °C - + 70 °C (-4 °F - 154 °F) 0 °C - + 50 °C (32 °F - 122 °F)
HUMIDITY	OPERATING/NON OPERATING	10-95 % rel humidity at 40 °C non condensing
SHOCK	OPERATING	15 g, 11 ms
VIBRATION	OPERATING	10-500 Hz, 1g
NOISE		< 35 dBA
APPROVALS		CE, FCC, UL
PROTECTION CLASS		IP 20 optional IP 52
OPTIONS		DVD RW, KISS DA135, KISS DA225, KISS StorSlim

ORDERING INFORMATION

RECOMMENDED CONFIGURATION	DESCRIPTION	MATERIAL NUMBER
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, Intel® i7-4770S, 32 GB DDR, SATA 1 TB, AC 400 W, DVD/RW 5,25", Windows 7 64 bit	2-A0JB-2011
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, Intel® i5-4570S, 16 GB DDR, SATA 1 TB, AC 400 W, Windows 7 64 bit	2-A0JB-2012
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, Intel® i3-4330, 8 GB DDR, SATA 500 GB, AC 400 W, Windows 7 64 bit	2-A0JB-2013
BAREBONE KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, AC 400 W, CPU Cooler	2-A0JB-0005

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