

# KISS 4U KTQ87

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## 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



**kontron**

## ► TECHNICAL INFORMATION

SYSTEM		KISS 4U KTQ87
DIMENSION (H X W X D)		177 x 482 x 472 mm (4U x 19" x 18.58")
WEIGHT		12 kg
FRONT I/Os		2x USB 2.0
REAR I/Os		2x GB LAN, 4x USB 3.0, 3x Displayport 2x RS232 , HD Audio
FRONT CONTROLS		ATX Switch
ACCESSIBLE DRIVE BAYS		3x 5.25", 1x 3.5", 1x SLIM line
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 x4 PCIe, 1x x1 PCIe, 1x PCI rev 2.3
CPU BOARD		KTQ87/Flex
CHIPSET		Q87
MEMORY		Up to 32 GB 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	<b>NON OPERATING</b>	-20°C to + 70°C (-4°F - 154°F)
	<b>OPERATING</b>	0°C to + 50°C (32°F - 122°F)
HUMIDITY	<b>OPERATING/NON OPERATING</b>	10-95 % rel humidity at 40 C° non condensing
SHOCK	<b>OPERATING</b>	15g, 11ms
VIBRATION	<b>OPERATING</b>	10-500 Hz, 1g
NOISE		< 35 dBA
APPROVALS		CE
PROTECTION CLASS		IP 20 or IP 52 (optional)
OPTIONS		DVD RW, KISS DA135, KISS Stor, KISS DA335

## ► ORDERING INFORMATION

RECOMMENDED CONFIGURATION	DESCRIPTION	MATERIAL NUMBER
KISS 4U KTQ87	Intel® i7-4770S, 16 GB DDR, SATA 500 GB, AC 400 W, DVD/RW 5,25", Windows 7 64 bit	2-A0EY-2001
KISS 4U KTQ87	Intel® i5-4570S, 16 GB DDR, SATA 500 GB, AC 400 W, DVD/RW 5,25", Windows 7 64 bit	2-A0EY-2002
KISS 4U KTQ87	Intel® i3-4330, 8 GB DDR, SATA 500 GB, AC 400 W, DVD/RW 5,25", Windows 7 64 bit	2-A0EY-2003
BAREBONE KISS 4U KTQ87	Barebone KISS 4U KTQ87/FLEX, AC 400 W, CPU cooler	2-A0EY-0001

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