

» KISS 2U Short 986LCD-M/mITX «



2U Open Solution

- » Core™ Solo, Core™2 Duo
- » Shock protected Drive bays
- » 2x PCI 32 Bit half size
- » KISS Stor Slim RAID1

KISS 2U Short 986LCD-M/mITX

2U Kontron Industrial Silent Server

The main attraction of KISS 2U Short servers is their extremely low noise level, which is inaudible against normal conversation.

KISS IPC servers are thus ideal for most noise-sensitive environments such as hospital operating theaters and computers server rooms.

The performance and maximum configuration

of KISS 2U Short servers are based on Kontron's extensive range of Flex ATX Mainboards, which allows KISS systems have been designed for continuous operation and they are to be available for at least the next five years.

In addition to being CE certified, they are also suitable for integration in systems that require UL certification. The specified shock resistance is 15g for 11ms measured along six axes and the MTBF is 50,000 hours.

Technical Information

System	KISS 2U Short 986LCD-M/mITX
Product Line	KISS 2U Short
Dimension (H x W x D)	88 mm x 482 mm x 350 mm (2U x 19" x 13.78")
Weight	Approx. 8 kg
Interfaces Front	2 x USB 2.0
Interfaces of the installed board (rear)	2 x LAN 10/100/1000, PS/2 Mouse + Keyboard, 1 x VGA, 2 x COM, 8 x USB, HD Audio
Controls on the frontside	ATX Switch, Reset
External accessible drive bays	1 x 5.25" 1 x 3.5" (if no internal drive bay used)
Internal drive bays	1 x 3.5"
Power supply	115/230 V AC; 300 W
Expansion slots	2 x PCI 32 Bit (max. Length 230 mm)
Memory	Up to 8 GB DDR2
Processor	E 4300, E 6400, Q 6600
Temperature	
non-operating	-20°C - +70°C
operating	°C - +50°C / 0°C - 45°C for QuadCore
Humidity	
non-operating	10-90 %
operating	20-90 %
Shock	
non-operating	30g, 11ms
operating	15g, 11ms
Vibration	
operating	10-500 Hz, 1g
storage	10-500 Hz, 2g
Noise	< 35 dBA (not for Quad Core)
Approvals	CE, designed to meet UL
MTBF	50,000 h
Protection Class	Front IP20
Options	DVD ROM, DVD RW KISS StorSlim

CORPORATE OFFICES

Europe, Middle East & Africa

Oskar-von-Miller-Str. 1
85386 Eching/Munich
Germany

Tel.: +49 (0)8165/ 77 777
Fax: +49 (0)8165/ 77 279
info@kontron.com

North America

14118 Stowe Drive
Poway, CA 92064-7147
USA

Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

Asia Pacific

17 Building, Block #1, ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China

Tel.: + 86 10 63751188
Fax: + 86 10 83682438
info@kontron.cn

