

» CB 752 «



Wallmount / Table Top

- » Intel® Atom™ N270 1.6GHz, 533 MHz
- » Chipset 945GSE/ICH7M
- » Can Bus
- » DC IN: 10-30V

CB 752

Fanless Box PC

Kontron's CB 752 can be used for various applications as medical, gaming, process control or various in embedded applications. The CB 752 is specifically designed for use within harsh and industrial environments. CB 752 supports long life motherboard based on the latest Intel® 945GSE Embedded Chipset powered by low power Intel® Atom™ Processors.

Due to the huge amount of on board I/Os like 2x GB LAN, 4x USB, 2x COM, 1x CAN CB 752 enables connectivity for most of all applications. Long term availability, easy maintenance and serviceability protect your investment.

Based on Kontrons SBC (B649), CB 752 offers flexible and scalable Configurations

Technical Information

System	CB 752
Product Line	CB Series
Dimension (H x W x D)	75mm x 250mm x 160 mm (2,95 inch x 9,85 inch x 6,3 inch)
Weight	Approx. 3 kg
Interfaces Front	2x RS232, 2x GB LAN, 4x USB, VGA (DVI optional) CAN Bus optional
Interfaces Rear	2x USB, GPIO, Audio Line-in, Line-out, Mic-in
Controls on the frontside	Power button, Reset, Power LED and HDD LED
Internal drive bays	1 x 2,5 " SATA HDD/SDD, CF-Slot (onboard)
Power Supply	24VDC (10-30VDC), optional: external AC/DC adapter
Expansion Slots	MINI PCI express
Memory	Up to 2 GB DDR2
Processor	Intel® Atom N270 1,6GHz
Temperature	operating: -15°C to +60°C (5°F to 140°F) storage: -25°C to +70°C (-13°F to 158°F)
Humidity	operating: 5 to 95 % @ 40°C not condensing storage: 5 to 95 % @ 104°F not condensing
Shock	operating: 5G 11ms duration, 6 directions (half-sine) storage: 15G 11ms duration, 6 directions (half-sine)
Vibration	operating: 10-500 Hz: 0,5G sine / 3 axis storage: 10-500 Hz: 1G sine / 3 axis
Approvals	CE, designed to meet UL
MTBF	~ 40.000 h
Verified OS	WIN XP, WIN XP embedded, Linux, WIN CE 6.0

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