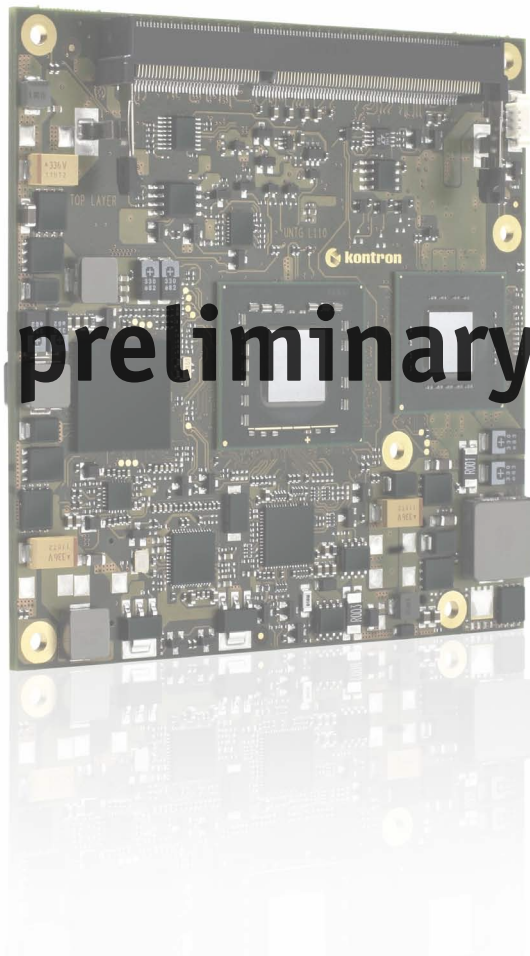


# » microETXexpress<sup>®</sup>-PC «



## Intel<sup>®</sup> GS45 and DDR3 memory

- » Up to Intel<sup>®</sup> Core<sup>™</sup>2 Duo in 45nm
- » Only 95 x 95 mm, COM Express<sup>™</sup> compatible
- » Highest performance with ultra low voltage

# microETXexpress®-PC

## Highest performance with ultra low voltage

### Technical Information

<b>Processor</b>	Intel® Core™2 Duo up to 1,86 GHz, 45 nm Intel® Celeron® M Processor 722 with 1,2 GHz, 45 nm
<b>Chipset</b>	Intel® GS45, Intel® ICH9M SFF
<b>Memory</b>	Up to 4 GB DDR3 SO-DIMM (800/1066 MHz)
<b>Hard Disk</b>	3x SerialATA 300 (AHCI; RAID 0, 1), 1x PATA
<b>USB</b>	8x USB 2.0
<b>PCI</b>	PCI 2.3, 32 bit/33 MHz
<b>PCI Express</b>	5 PCI Express x1 (1 PCI Express x4 possible), 1 PEG x16
<b>Ethernet</b>	10/100/1000 Mbit Ethernet, Intel® 82567
<b>Sound</b>	Intel® High Definition Audio
<b>Video Controller</b>	Intel® GMA X4500 integrated in Intel® GS45 (DirectX® 10, PS 4.0, up to 1024 MB with DVMT 5.0), 1 PEG x16 Dual SDVO multiplexed with PEG, HDMI and DisplayPort support
<b>LVDS and CRT Resolutions</b>	LVDS up to UXGA (1600x1200), CRT up to QXGA (2048x1536)
<b>LVDS Panel Support</b>	Single and Dual Channel LVDS 18/24 bit
<b>Operating Systems</b>	Windows Vista®, Windows® XP, Windows® XP Embedded, Windows® CE, Linux, VxWORKS and others
<b>Security Features</b>	TPM 1.2 integrated in ICH9M SFF, HDCP 1.2
<b>Other Features</b>	ACPI 3.0, LPC, JIDA support, Watchdog, RTC, JRC support
<b>Form Factor / Pin-Out Type</b>	95 x 95 mm Fully COM Express™ Pin-out Type 2 compatible
<b>Power Consumption</b>	typ. Idle ~7.5W @ Intel® Core™2 Duo SU9300 8,5 V – 18 V Wide Range Power Supply
<b>Temperature (*)</b>	Operation: 0° to 60°C Storage: -30° to 85°C
<b>Humidity</b>	Operation: 10% to 90% Storage: 5% to 95% (non condensing)

(\*) Ask about extended temperature ranges

### Ordering Information

Article	Part-No.	Description
<a href="#">microETXexpress®-PC SL9400</a>	36004-0000-19-2	Intel® Core™2 Duo SL 9400 Low Voltage, 1,86 GHz, 6 MB L2 Cache
<a href="#">microETXexpress®-PC SU9300</a>	36004-0000-12-2	Intel® Core™2 Duo SU 9300 Ultra Low Voltage, 1,2 GHz, 3 MB L2 Cache
<a href="#">microETXexpress®-PC 722</a>	36004-0000-12-1	Intel® Celeron® M Processor 722 Ultra Low Voltage, 1,2 GHz, 3 MB L2 Cache
<a href="#">HSP microETXexpress®-PC, threaded</a>	36004-0000-99-0	Heatspreader for microETXexpress®-PC, threaded stand off
<a href="#">HSP microETXexpress®-PC, through</a>	36004-0000-99-1	Heatspreader for microETXexpress®-PC, through hole stand off
<a href="#">HSK microETXexpress®-PC, w/o Fan</a>	36004-0000-99-0C02	Passive Heatsink for microETXexpress®-DC, threaded stand-off, w/o fan
<a href="#">HSK microETXexpress®-PC, w/ Fan</a>	36004-0000-99-0C01	Active Heatsink for microETXexpress®-DC, threaded stand-off, w/ fan

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