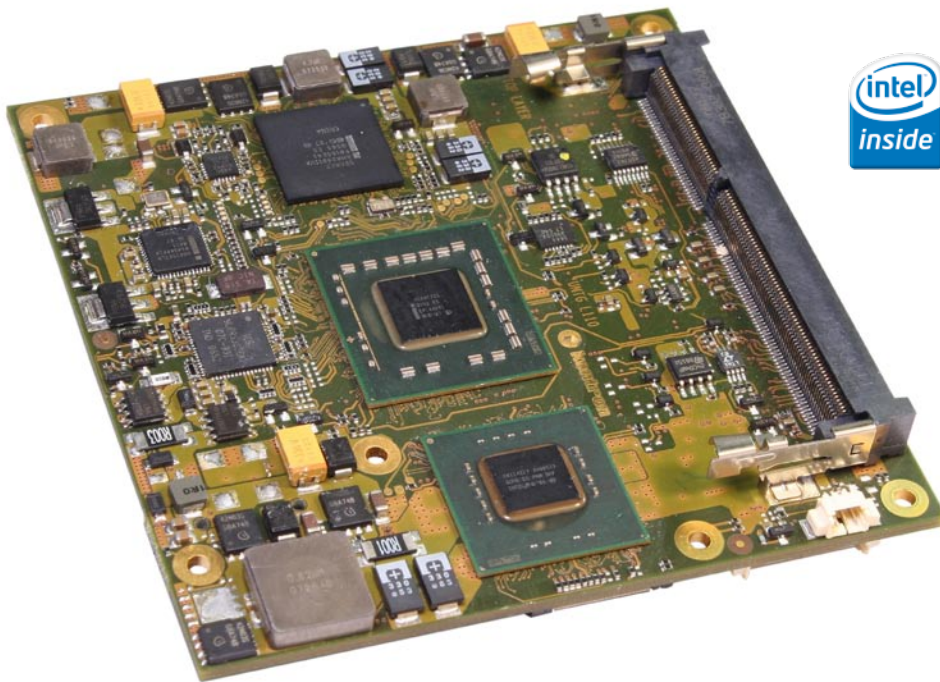


» microETXexpress[®]-PC «



Highest performance with ultra low voltage

- » Up to Intel[®] Core[™] 2 Duo with energy-saving 45nm
- » Only 95 x 95 mm, COM Express[™] compatible
- » New Intel[®] GS45 and ICH9M SFF
- » Up to 4 GB DDR3, 8x USB 2.0

microETXexpress®-PC

Highest performance with ultra low voltage

Technical Information

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

(*) Ask about extended temperature ranges

Ordering Information

Article	Part-No.	Description
microETXexpress®-PC SL9400	36004-0000-19-2	Intel® Core™2 Duo SL 9400 Low Voltage, 1,86 GHz, 6 MB L2 Cache
microETXexpress®-PC SU9300	36004-0000-12-2	Intel® Core™2 Duo SU 9300 Ultra Low Voltage, 1,2 GHz, 3 MB L2 Cache
microETXexpress®-PC 722	36004-0000-12-1	Intel® Celeron® M Processor 722 Ultra Low Voltage, 1,2 GHz, 3 MB L2 Cache
microETXexpress®-PC HSP, threaded	36004-0000-99-0	Heatspreader for microETXexpress®-PC, threaded stand off
microETXexpress®-PC HSP, through	36004-0000-99-1	Heatspreader for microETXexpress®-PC, through hole stand off
DDR3-SODIMM-1GB	97015-1024-00-0	DDR3 SDRAM SODIMM memory module with 1GB
DDR3-SODIMM-2GB	97015-2048-00-0	DDR3 SDRAM SODIMM memory module with 2GB

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