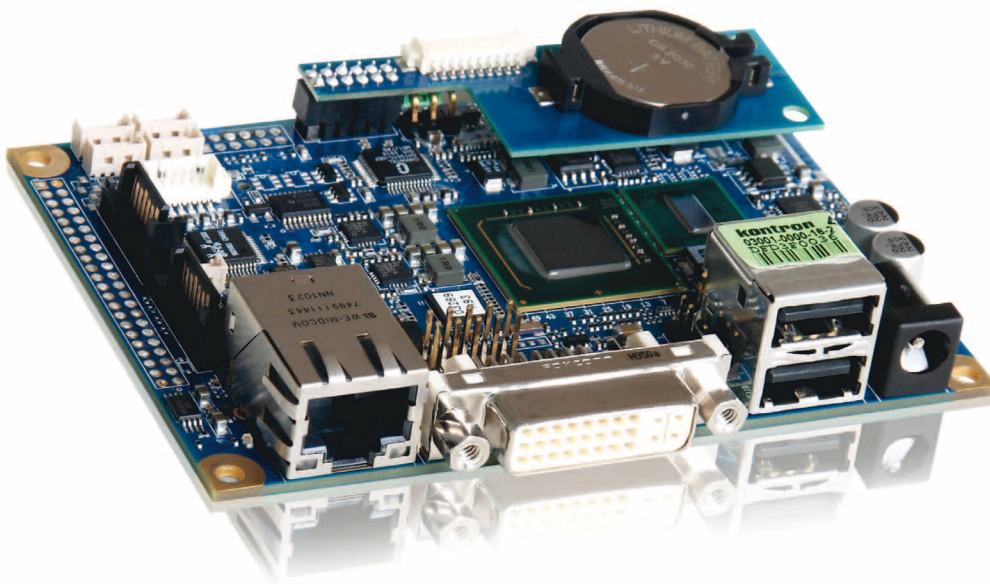


## » pITX-SP 2.5" SBC «



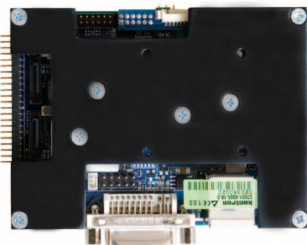
 **Pico™**

### 2.5" SBC with Intel® Atom™ CPU up to 1.6GHz on Pico-ITX™

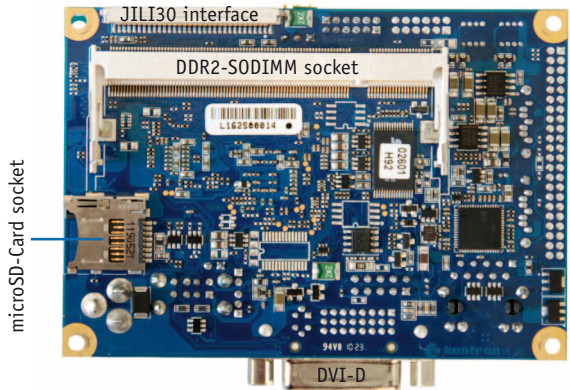
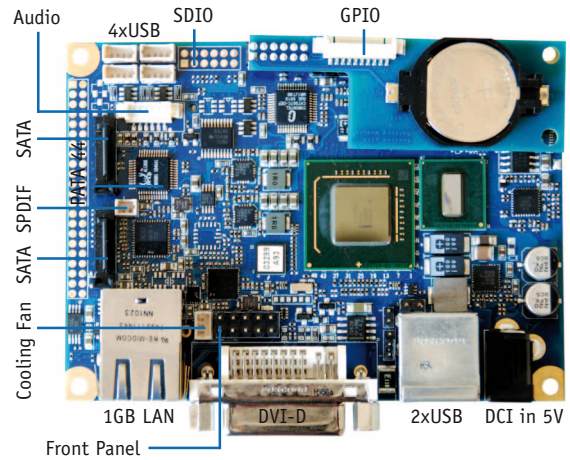
- » Pico-ITX™ Small Form Factor 100 x 72 mm
- » Intel® Atom™ Z510 / Z530 processor
- » Intel® Chipset US15W
- » Dual SATA, PATA44 and bootable microSD support
- » High performance combined with lowest power consumption - perfect for ultrasmall and ultramobile applications!

### Technical Information

<b>Processor</b>	Intel® Atom™ Z510 / Z530 1.1 / 1.6 GHz
<b>Chipset</b>	Intel® Chipset Hub US15W
<b>Memory</b>	1x DDR2 SO-DIMM up to 2GB
<b>Ethernet</b>	Intel® 82574L Gigabit Ethernet
<b>Graphics</b>	DirectX 9.0e, OpenGL 2.0, Shader based 2D and 3D dual independent graphics
<b>Graphics Controller</b>	Integrated decoders in Intel® Chipset US15W for MPG2 and H.264 / MPEG-4 AVC
<b>Mass Storage</b>	2x SATA II, 1x PATA 44 Master / Slave
<b>USB</b>	6x USB 2.0 (2x front panel, 4x internal)
<b>Audio</b>	HD Audio analog / SPDIF
<b>I/O Features</b>	8 Bit GPI/O, SDIO
<b>Dimensions (H x W x D)</b>	100 x 72mm (Pico-ITX)
<b>Special Features</b>	TPM 1.2, 1 x microSD socket
<b>Temperature</b>	Operating 0°C - 60°C (32°F ~140°F)
<b>Power Supply / Consumption</b>	5V DC, 5W typical



pITX-SP incl. mounted Heatspreader



### Ordering Information

Article	Part.-No.	Description
<i>pITX-SP 1.1 GHz standard</i>	03001-0000-11-2	pITX-SP 2.5" SBC, with Intel® Atom™ Z510 processor 1.1 GHz, Chipset US15W, Dual SATA, 6 x USB, JILI30 LVDS Support, Backlight Support, HD Audio, 1 x DDR2 SO-DIMM socket, micro-SD-Support, 5V DC, incl. passive cooling solution
<i>pITX-SP 1.1 GHz basic</i>	03001-0000-11-1	pITX-SP 2.5" SBC, with Intel® Atom™ Z510 processor 1.1 GHz, Chipset US15W, PATA 44, 2 x USB, HD Audio, 1 x DDR2 SO-DIMM socket, 5V DC, incl. passive cooling solution
<i>pITX-SP 1.6 GHz plus</i>	03001-0000-16-0	pITX-SP 2.5" SBC, with Intel® Atom™ Z530 processor 1.6 GHz, Chipset US15W, Dual SATA, PATA 44, 6 x USB, JILI30 LVDS Support, Backlight Support, HD Audio, GPIO, SDIO, TPM 1.2, 1 x DDR2 SODIMM socket, micro-SD-Support, 5V DC, incl. passive cooling solution
<i>pITX-SP 1.6 GHz standard</i>	03001-0000-16-2	pITX-SP 2.5" SBC, with Intel® Atom™ Z530 processor 1.6 GHz, Chipset US15W, Dual SATA, 6 x USB, JILI30 LVDS Support, Backlight Support, HD Audio, 1 x DDR2 SO-DIMM socket, micro-SD-Support, 5V DC, incl. passive cooling solution
<i>pITX-SP Accessory-Kit</i>	03101-0000-00-S3	Extended Accessory-Kit, incl. 1GB DDR2 RAM, 5V power supply (20 W), cables & accessories
<b>Recommended Memory Modules</b>		
<b>DDR2 SODIMM 512MB</b>	825551	DDR2 SODIMM , 512MB, 200p, 667MZ, PC5300
<b>DDR2 SODIMM 1GB</b>	825552	DDR2 SODIMM , 1GB, 200p, 667MZ, PC5300
<b>DDR2 SODIMM 2GB</b>	825553	DDR2 SODIMM , 2GB, 200p, 667MZ, PC5300

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