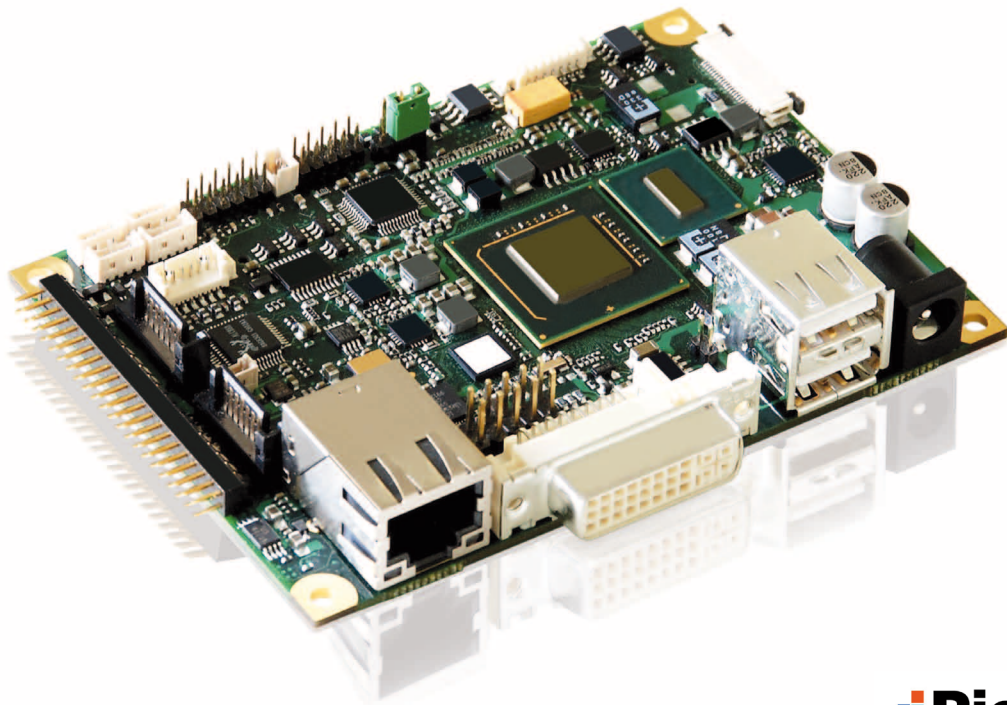


» *p*ITX-SP 2.5" SBC «



 **Pico™**

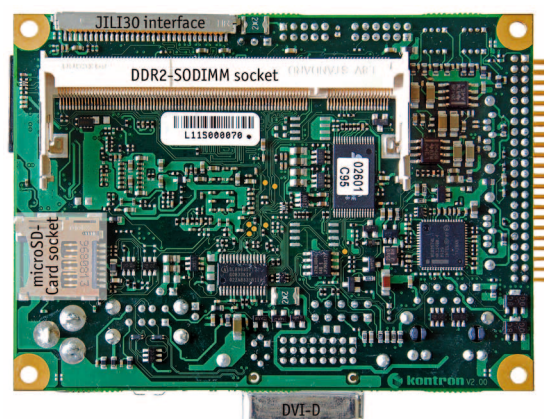
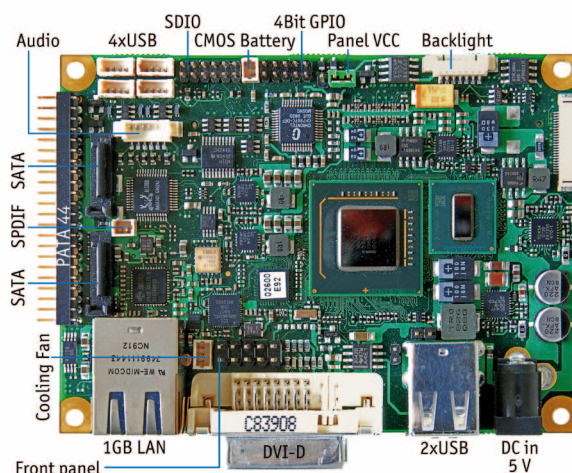
2.5" SBC with Intel® Atom™ CPU up to 1.6GHz on Pico-ITX™

- » Pico-ITX™ Small Form Factor 100 x 72 mm
- » Intel® Atom™ Z510 / Z530 processor
- » Intel® System Controller Hub US15W
- » Dual SATA, PATA44 and microSD support
- » Low power consumption with latest energy saving 45nm technology

Technical Information

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

* Optional, depending on product variants



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, SC HUB US15W, Dual SATA, 6 x USB, J1130 LVDS Support, Backlight Support, HD Audio, 1 x DDR2 SO-DIMM socket, micro-SD-Support, 5V DC
<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, Sytem Controller HUB US15W, PATA 44, 2 x USB, HD Audio, 1 x DDR2 SO-DIMM socket, 5V DC
<i>pITX-SP 1.1 GHz plus Starterkit</i>	03101-0000-00-S1	Starterkit pITX-SP plus 1.1 GHz , 2.5" SBC, with Intel® Atom™ Z510 processor 1.1 GHz, SC HUB US15W, Dual SATA, PATA 44, 4 x USB, J1130 LVDS Support, Backlight Support, HD Audio, GPIO, SDIO, TPM 1.2, 3D Orientation Sensor, 1 x DDR2 SO-DIMM socket, micro-SD-Support, 5V DC, incl. pITX-SP plus 1.1 GHz, 1GB DDR2 RAM, 5V power supply (20 W), cables & accessories, packed in plastic case
<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, Sytem Controller HUB US15W, Dual SATA, PATA 44, 6 x USB, J1130 LVDS Support, Backlight Support, HD Audio, GPIO, SDIO, TPM 1.2, 1 x DDR2 SODIMM socket, micro-SD-Support, 5V DC
<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, SC HUB US15W, Dual SATA, 6 x USB, J1130 LVDS Support, Backlight Support, HD Audio, 1 x DDR2 SO-DIMM socket, micro-SD-Support, 5V DC
<i>pITX-SP 1.6 GHz plus Starterkit</i>	03101-0000-00-S2	Starterkit pITX-SP plus 1.6 GHz (description of features above), incl. 2.5" SBC pITX-SP plus 1.6 GHz, 1GB DDR2 RAM, 5V power supply (20 W), cables & accessories, packed in plastic case

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