



fit-PC2

Where a fat PC doesn't fit

The ultimate micro-PC is here! You can use it in many applications where a traditional PC doesn't fit in. It is small, noiseless and consumes less power than an energy-saving lamp. It is built in a robust aluminium case and contains an industry-quality embedded CPU-board. All components are soldered for maximum reliability.

The best of both worlds!

fit-PC2 is available with either the user-friendly Mint Linux, fully loaded with Open Source software, or Windows 7 Professional for those who prefer Windows. It is also available without harddisk, perfect to use as a Thin Client in a network, or if you want to add your own hardisk or Flashdisk for special applications.

KEY FEATURES

- Full-featured PC, tiny and power saving
- Intel Atom Z530 1.6 GHz or Z550 2.0 GHz
- Intel US15W chipset with GMA500 graphics acceleration
- 1 or 2 GB DDR2 memory on-board
- Internal bay for 2.5" SATA HDD
- Diskless or 160 GB drive
- SD/SDHC-socket, bootable
- HDMI graphics connector with DVI-D signal 1920 x 1080
- Audio 5.1 channels S/PDIF / mic in / line in
- Six USB 2.0 ports
- 1000BaseT Ethernet port
- 802.11g WiFi
- Intel PXE-boot over LAN
- EU - Energy Star approval
- Single 12V supply, 6-8 W fanless operation
- Dimensions - 115 x 101 x 27 mm
- Auto-on

SOFTWARE

- Mint Linux
- Windows XP Embedded (special applications)
- Windows 7 Professional Edition

APPLICATIONS

- Diskless Workstation
- 24/7 Mini Server
- Signage controller
- Library-school computer
- Navigation in boat or car
- Multimedia server
- Industrial controller

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Accessories



VESA mounting



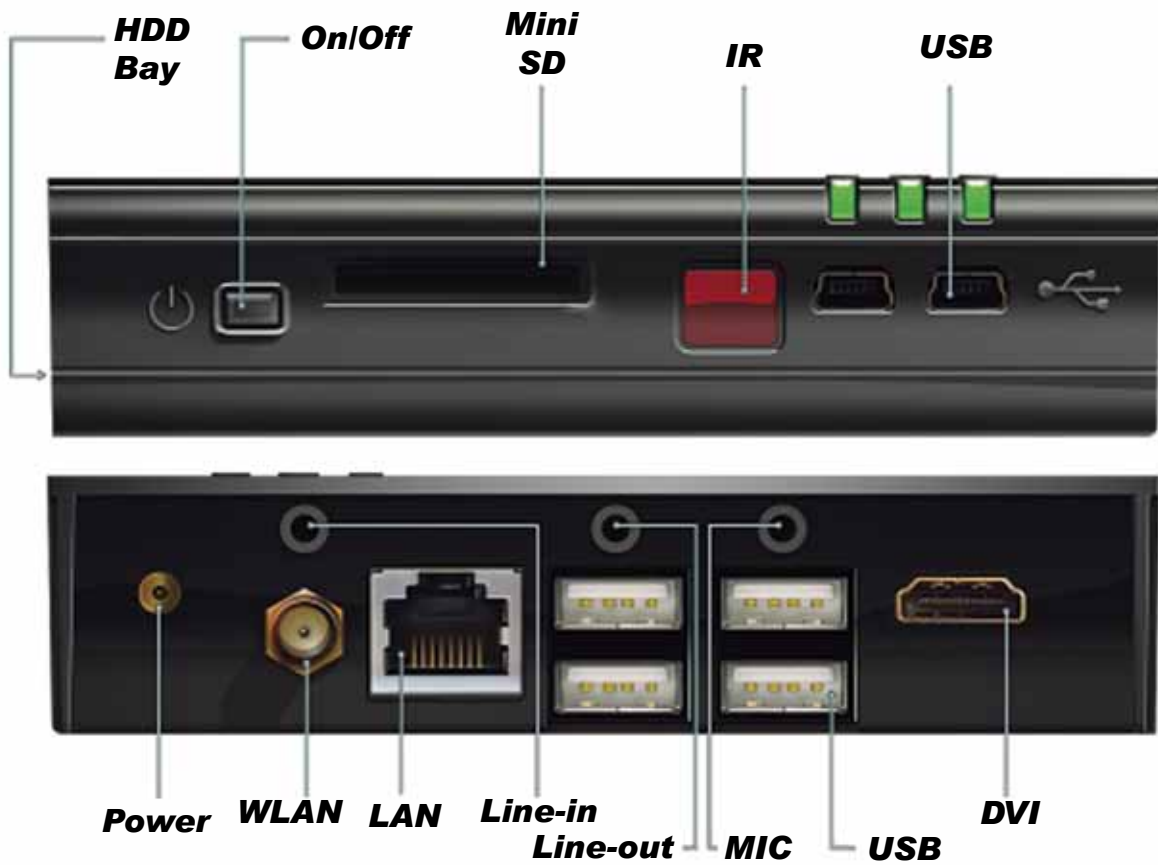
USB-adaptor



fit-VGA
Converter



Heatsink



Hardware

CPU: Intel Atom Z530 1.6 GHz / Z550 2.0 GHz
Chipset: Intel US15W SCH
Memory: 1 or 2 GB DDR2 on-board
Storage: Internal bay for 2.5" SATA HDD, miniSD socket
Display and Graphics: Intel GMA500 graphics acceleration Full hardware video acceleration of H.264, MPEG2, VC1, and WMV9 DVI Digital output up to 1920 x 1080 through HDMI connector
Audio: 5.1 S/PDIF 2.0, Line-out, line-in, mic
Networking: 1000 BaseT Ethernet, 802.11g WLAN
USB: 6 USB 2.0 High Speed ports
IR: Programmable consumer IR receiver

Software

BIOS: Phoenix BIOS Bootable from HDD, USB thumb drive, USB CDROM, USB hard disk, over network
Operating Systems: Windows 7 Professional Mint Linux Other operating systems can be installed by user

Mechanical and Environmental

Case: 100% aluminum, Die cast body
Dimensions: 101 x 115 x 27 mm
Weight: 370 grams - including hard disk
Operating Temperature: 0 - 45 deg C with hard disk 0 - 70 deg C without a hard disk or with a Flash disk
Power: 12V single supply (8-15 VDC)
Power Consumption: 6W at low CPU load, <7W at 1080p H.264 playback, 8W at full CPU load, <1W at standby



System Technology Sweden AB är ett svenskt agenturföretag som levererar PC-baserad mätteknik inom områden som utveckling, utprovning, produktion, underhåll och processtyrning.

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