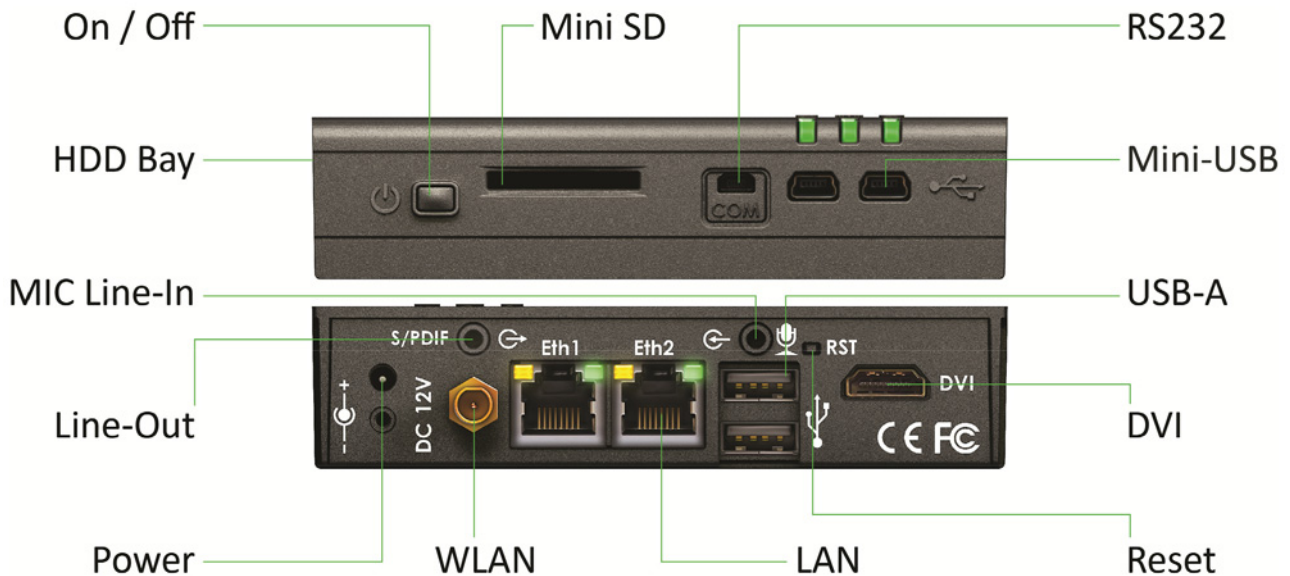


fit PC 2i



specifications

fit-PC2i



Overview

fit-PC2i (and fit-PC2) is the smallest and most power efficient Intel Atom PC to date. It is designed around the Intel Atom Z510 1.1 GHz (fit-PC2 / 2i Value) and the Intel Atom Z530 1.6 GHz (fit-PC2 / 2i Classic) CPU, together with the ultra low power Intel US15W chipset. This allows fit-PC2i (and fit-PC2) to run Windows 7 or Linux Mint at just 6W and to play full HD 1080p H.264 video using less than 7W.

fit-PC2i packs all the same great benefits as the fit-PC2 but adds enhanced I/O and memory features, lending itself more to industrial and OEM applications. These new features include a RS232 Serial Port, Dual Gigabit Ethernet, Wake-on-LAN function and a Securing screw for power-input cable.

At only 101mm x 115mm x 27mm, the fit-PC2i is still one of the smallest miniature fanless PCs with a full set of PC features. With an idle power consumption of only 5W and 8W under load, it is not only punching above its weight, but does so while being green.

Specifications & fit-PC2i Models

System	Value	Classic
APU/CPU	Intel Atom z510 (Silverthorne) 32-bit Single Core @ 1.1 GHz	Intel Atom Z530 (Silverthorne) 32-bit Single Core @ 1.6 GHz
Memory	1GB DDR2-553	2GB DDR2-533
Storage	1x SATA connector for internal 2.5" HDD/SSD Up to 800Mbps (Parallel ATA) Mini SD socket	
Supported OS	Windows XP/7, 32-bit Linux Mint 32-bit Embedded OS	
BIOS	Phoenix BIOS Bootable from HDD, USB thumb drive, USB CD-Rom, USB hard disk, over network	

Display & Graphics	Value	Classic
GPU	Intel Graphics Media Accelerator GMA500	
Display	DVI up to 1600 x 1200 @ 60Hz (via HDMI port)	

Input / Output	Value	Classic
Audio Input	Analog stereo Microphone input 3.5mm jack	
Audio Output	Analog stereo output - Digital 5.1+2 channels S/PDIF output 3.5mm jack	
LAN	2x GbE LAN ports LAN1: Realtek RTL8111F-CG GbE controller (RJ-45) LAN2: Realtek RTL8111F-CG GbE controller (RJ-45)	
USB	2x USB 2.0 (type-A USB Port) 2x USB 2.0 (mini USB port)	
RS232	1x RS232 Serial communication port COM1: Serial Port (via mini serial connector)	
WiFi	Not Installed	802.11 b/g/n WLAN (2.4GHz Qcom LR802UKN2 module), single antenna
Bluetooth	None	
SD	Mini-SD slot support SD/SDHC/SDXC cards SD1.1 with transfer rates up to 25 MB/s	

Advanced Technologies	Value	Classic
Special Functionality	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog	

Mechanical / Environmental	Value	Classic
Supply Voltage	Unregulated 10 to 15 volt DC input (nominal input voltage: 12V)	
Power Consumption	4.5W – 9W (depending on system load)	
Operating Temperature	1. Commercial HDD models: 0°C – 50°C SSD models: 0°C – 70°C 2. Extended (TE) SSD models only: -20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	
Dimensions	115mm x 101mm x 27mm 4.5" x 4" x 1.1"	
Weight	250g	



In the Box

- fit-PC2i computer
- Power Supply: input 100-240V AC 50/60Hz, 60W output 12V DC 5A, DC plug lock, attachable NA and EU plugs
- Video HDMI to DVI adapter
- Audio 3.5mm to RCA cable
- WiFi 2.4GHz band 2 antennas (in some models)
- Mini-serial to DB9-Female adapter cable
- 2x Mini-USB plug to USB type-A receptacle adapters