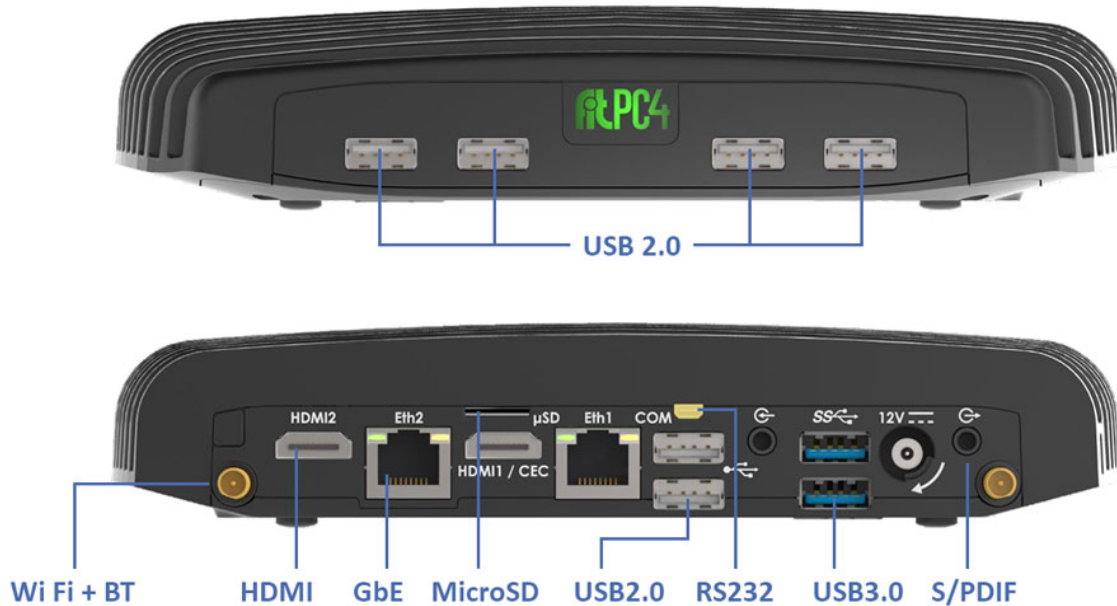


fitPC4



specifications

fit-PC 4



Overview

Using AMD's latest G-Series 'Jaguar' Quad Core System-on-Chip (SoC), Fit PC4 is the next generation to be introduced within the already popular line of AMD powered PCs. With 3 times the performance of the Fit-PC3, the Fit-PC4 packs a punch with excellent graphic capabilities and connectivity options, as well as enhanced features for networking and multimedia applications.

The fit-PC 4 features the AMD A4-1250 chipset at 1.0 GHz on the Value model and the AMD GX-420CA chipset at 2.0 GHz on the Pro model, with integrated AMD Radeon HD Graphics dual head display of up to 1920 x 1200 resolution and up to 16GB RAM.

Out of the box the fit-PC 4 featuring rich I/O connectivity including HDMI, S/PDIF in/out, GbE LAN ports, USB 2.0 and 3.0 ports, MicroSD and RS232 serial port, with the possibility of further extending I/O via the customisable FACE modules, this powerful little PC is ready for a multitude of applications where low power consumption, high output and small form factor is key.

Specifications & fit-PC 4 Models

System	Value	Pro
APU/CPU	AMD A4-1250 System-on-Chip 64-bit dual core @ 1.0 GHz	AMD GX-420CA System-on-Chip 64-bit dual core @ 2.0 GHz
Memory	2x SO-DIMM 204-pin DDR3/DDR3L/DDR3U SDRAM memory slots Up to 16GB (2x 8GB) DDR3/DDR3L/DDR3U-1333 (1.5V/1.35V/1.25V)	2x SO-DIMM 204-pin DDR3/DDR3L/DDR3U SDRAM memory slots Up to 16GB (2x 8GB) DDR3/DDR3L/DDR3U-1600 (1.5V/1.35V/1.25V)
Storage	1x SATA up to 6 Gbps (SATA 3.0) for internal 2.5" HDD/SSD 1x mSATA slot up to 6 Gbps (SATA 3.0)	
Supported OS	Windows XP/7/8, 32-bit and 64-bit Linux 32-bit and 64-bit Embedded OS	
FACE module	4x USB 2.0 FACE module supplied as standard, other modules available on request	

Display & Graphics	Value	Pro
GPU	AMD Radeon HD 8210 Dual display mode supported	AMD Radeon HD 8400E Dual display mode supported
Display	2x HDMI 1.4a up to 1920 x 1200 @ 60 Hz	

Input / Output	Value	Pro
Audio Input	Analog stereo Microphone input- Digital S/PDIF input 3.5mm jack	
Audio Output	Analog stereo output - Digital 7.1+2 channels S/PDIF output 3.5mm jack	
LAN	2x GbE LAN port LAN1 & 2: Intel I211 GbE controller (RJ-45)	
USB	2x USB 3.0, 5 Gbps 6x USB 2.0, 480 Mbps (4 front via FACE Module, 2 rear)	
RS232	1x RS232 Serial communication port COM1: Serial Port (via mini serial connector)	
WiFi	WLAN 802.11 b/g/n (2.4GHz AzureWave AW-NB057H)	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW)
Bluetooth	Bluetooth 3.0 + HS	Bluetooth 4.0
Expansion	Half/Full-size mini-PCIe socket Half/Full-size mini-PCIe/mSATA socket (Shared with mSATA)	

Input / Output	Value	Pro
SD	1x micro SIM slot (6 pins) For use with mini PCIe Cellular Modem module Micro-SD slot support SD/SDHC/SDXC cards Transfer rates up to 25 MB/s (50MHz clock)	

Advanced Technologies	Value	Pro
CPU Virtualization	Yes	
Special Functionality	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog CEC support on Display Interface 1	

Mechanical / Environmental	Value	Pro
Supply Voltage	Unregulated 10 to 15 volt DC input (nominal input voltage: 12V)	
Power Consumption	5W – 11W (depending on system load)	8W – 25W (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	160mm x 160mm x 25mm 6.3" x 6.3" x 1"	190mm x 160mm x 40mm 7.5" x 6.3" x 1.6"
Weight	1067g	1100g



fit-PC4

In the Box

- fit-PC 4 computer
- Power supply: input 100-240VAC 50/60Hz, 36W output 12VDC 3A 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