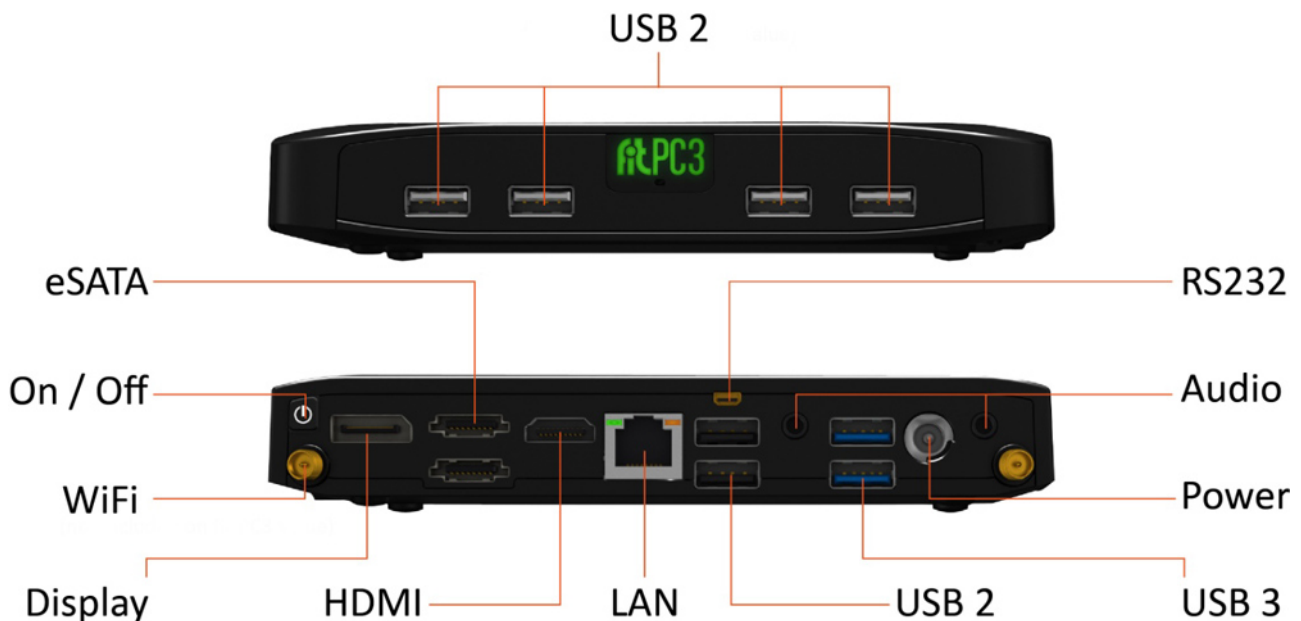


fitPC3



specifications

fit-PC 3



Overview

fit-PC 3 is a miniature fanless mini-PC based on AMD G-Series APU. fit-PC 3 provides high graphics performance and rich I/O while having extremely low power consumption. fit-PC 3 is a durable and cost-effective PC for business and industrial applications alike.

The fit-PC 3 features the AMD G-Series APU at 1.0 and 1.64 GHz in the Low Power (LP) and Pro models respectively, with an integrated AMD Radeon HD Graphics dual head display of up to 2560 x 1600 resolution and up to 16GB RAM.

Out of the box the fit-PC 3 featuring rich I/O connectivity including S/PDIF in/out, GbE LAN port, USB 2.0 and 3.0 ports 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 3 Models

System	LP	Pro
APU/CPU	AMD G-T40E 64-bit dual core @ 1.0 GHz	AMD G-T56N 64-bit dual core @ 1.65 GHz
Memory	2x SO-DIMM 204-pin DDR3/DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3/DDR3L-1333	
Storage	1x SATA up to 6 Gbps (SATA 3.0) for internal 2.5" HDD/SSD 1x mSATA slot up to 3 Gbps (SATA 2.0) 2x eSATA slot up to 3 Gbps (SATA 2.0)	
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	LP	Pro
GPU	AMD Radeon HD 6250 Dual display mode supported	AMD Radeon HD 6320 Dual display mode supported
Display	1x HDMI 1.4a up to 1920 x 1200 @ 60 Hz 1x DisplayPort 1.1a up to 2560 x 1600 @ 60 Hz	

Input / Output	LP	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	1x GbE LAN port LAN1: Realtek RTL8111F-CG 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	802.11b/g/n WiFi, 2 antennas, 150 Mbit/s (via optional half-size Mini PCIe module)	
Bluetooth	Bluetooth 3.0 (via optional half-size Mini PCIe module)	
Expansion	Half-size mini-PCIe socket (fits optional WiFi + BT Module) Full-size mini-PCIe/mSATA socket (Shared with mSATA)	

Advanced Technologies	LP	Pro
CPU Virtualization	Yes	
Special Functionality	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog	

Mechanical / Environmental	LP	Pro
Supply Voltage	Unregulated 10 to 15 volt DC input (nominal input voltage: 12V)	
Power Consumption	7W – 15W (depending on system load)	9W – 24W (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



In the Box

- fit-PC 3 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