

fitPC4



5 YEAR
WARRANTY

fit-PC4 is a miniature fanless computer based on AMD Embedded G-Series System-on-Chip with 64-bit quad-core CPU and AMD Radeon HD GPU. Rich functionality, connectivity and modularity, silent operation, high performance and low power consumption make fit-PC4 stand-out where performance, robustness and reliability matter.

FEATURES

- + Quad core 2 GHz AMD CPU, up to 16 GB RAM
- + AMD Radeon TM graphics with dual HDMI
- + Dual LAN, 802.11ac WiFi and cellular communication
- + Miniature ruggedized aluminum housing
- + Silent fanless operation

IDEAL FOR

- + Multimedia PC running Microsoft Windows or Linux
- + Industrial PC
- + IoT, digital signage, surveillance, telecommunication
- + Outdoor deployment

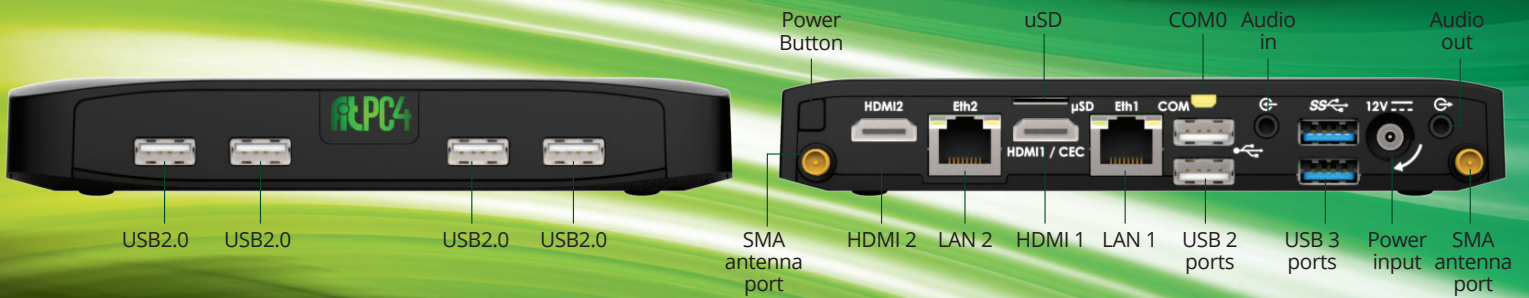


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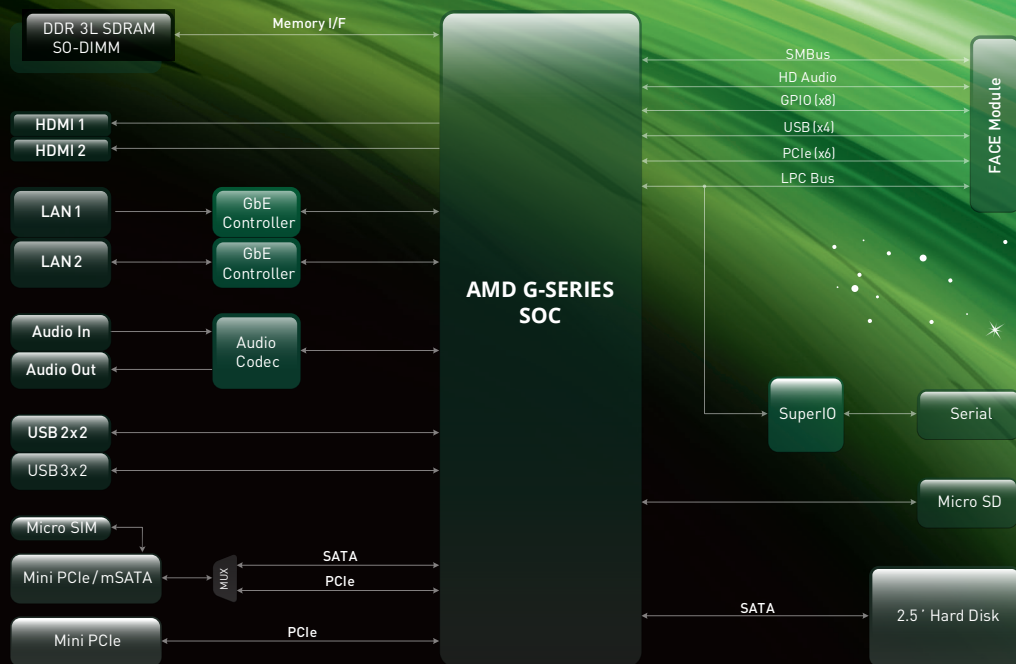


FIT-PC4 SPECIFICATIONS

PROCESSOR	AMD G-Series SoC: A4-1250 (Value) and GX-420CA (Pro)
	GX-420CA [2.0GHz, 64-bit quad core]
	A4-1250 [1.0GHz, 64-bit dual core]
MEMORY	Up to 16GB DDR3/3L/3U-1600
	2x SO-DIMM 204-pin sockets
STORAGE	1x internal 2.5" HDD/SSD drive, SATA3.0 (up to 6 Gbps)
	1x mSATA slot, SATA 3.0 (up to 6 Gbps)
OPERATING SYSTEMS	Windows 7/8 and Linux, 32/64-bit
DISPLAY AND GRAPHICS	AMD Radeon HD8210/ HD8400E (Value/Pro) 2x HDMI 1.4a up to 1920 x 1200 @ 60Hz
AUDIO	Realtek ALC886 HD audio codec, Analog and Digital I/O, 7.1+2 channels
NETWORK	2x GbE LAN ports, Intel I211 GbE controller
	AzureWave AW-NB057H (WLAN 802.11b/g/n + Bluetooth 3.0), (Value) Intel 7260HMW dual band (WLAN 802.11ac + Bluetooth 4.0), (Pro)
CONNECTIVITY	2x USB 3.0, 6x USB 2.0
	1x RS232 serial communication
	1x micro SD slot, Transfer rates up to 25 MB/s
	1x micro SIM slot
	2x Half/Full-size mini-PCIe socket
POWER & ENVIRONMENTAL CHARACTERISTICS	Unregulated 10 - 15VDC input
	5W - 25W (depends on system configuration)
	Commercial, Extended and Industrial operating temperature grades
	Die Cast Aluminum, Passive Cooling Fanless Design
SPECIAL FUNCTIONALITY	16cm x 16cm x 2.5cm (Value), 19cm x 16cm x 4cm (Pro)
	Auto-On, Wake-on-LAN, Wake-on-Timer, PXE Boot, Watchdog



FIT-PC4 BLOCK DIAGRAM (SIMPLIFIED)



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