

Introducing the fit-PC3

**Allied Data Systems**

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Plastic Case



Rugged Metal Case



Very small and very powerful

The fit-PC line is recognised as the most power efficient in its category with the fit-PC3 no exception

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Feature	System			
	Value	Basic	LP	Pro
CPU	AMD G-T44R 64 bit single core 1 GHz 9W TDP	AMD G-T40N 64 bit dual core 1 GHz 9W TDP	AMD G-T40E 64 bit dual core 1 GHz 6.4W TDP	AMD G-T56N 64 bit dual core 1.65 GHz 18W TDP
Ram	Up to 8 GB, DDR3-1066, 64-bit (two SO-DIMM sockets)			
Storage	Internal 2.5" hard disk (Standard or SSD), Two eSATA ports, up to 6 Gbit/s			
Graphics				
GPU	Radeon HD 6250	Radeon HD 6290	Radeon HD 6250	Radeon HD 6320
HDMI	HDMI 1.3a Up to 1920 x 1200 @ 60 Hz			HDMI 1.4a Up to 1920 x 1200 @ 60 Hz
DisplayPort	Up to 1920 x 1200 at 60Hz			Up to 2560 x 1600 at 60Hz
I/O				
Audio	Stereo line-out and stereo line-in, 7.1 channel S/PDIF, (electrical through 3.5mm jack)			
Network	1000 BaseT Ethernet port, activity LEDs, RJ-45 connector			
	802.11b/g/n Wi-Fi, 2 antennas, 150 Mbit/s (Optional half-size Mini PCIe module)			
Bluetooth	BT 3.0			
USB	Two USB 3.0 host ports, 5 Gbit/s (Rear Panel)			
	Two USB 2.0 host ports, 480 Mbit/s (Rear Panel)			
	Four USB 2.0 host ports, 480 Mbit/s in front (Optional Face Module)			
RS232	Partial modem controls, ultra mini serial connector			
Expansion	Mini PCIe socket, half-size (Used for wireless module)			
	Mini PCIe socket, full-size			
	Proprietary FACE Module (Function And Connectivity Extension Module):			
	4x PCIe lanes 6x USB2 2x SATA 30x GPIOs 2x SMBus LPC			
Electrical, Mechanical and Environmental				
Power Supply	Unregulated 10 to 16 volt input			
Power	8W – 17W	8W – 17W	7W – 15W	9W – 24W
Operating Temp	0C – 50 Deg C (with SSD up to 70 Deg C) (extended -20 Deg C available)			
Dimensions	16cm x 16cm x 2.5cm (Plastic Case)			19cm x 16cm x 4cm Metal Case

System



fit-PC3 is designed around the AMD Embedded G-Series Fusion APU providing:

- Dual-core 64 bit x86 CPU @ 1.0–1.65 GHz
- AMD Radeon HD 6xxx GPU

The APU is supplemented by up to 8 GB DDR3-1333.

For a miniature fanless system - fit-PC3 provides extremely powerful graphics features

- Dual-head DisplayPort (up to 2560x1600) and HDMI (up to 1920x1200) incl. audio
- HDMI 1.4 and stereo-3D support in fit-PC3 Pro
- DirectX 11, OpenGL 4.0, OpenCL
- 1080p Blu-Ray playback support, UVD 3 engine with native H.264, VC-1, MPEG2, and DivX

Ordering from Stock

Model	Description	Stocked In Australia
fit-PC3-D2x1-T44R-FM0	2G Ram, T44R CPU	indent
fit-PC3-D2x2-T40N-WB-FM4U	4G Ram, T40N CPU, WiFi, 4 USB Front Face Module	Yes
fit-PC3-D2x2-T40N-WB-H250-XLM-FM4U	4G Ram, T40N CPU, WiFi, 4 USB Front Face Module, 250G HD, Linux	indent
fit-PC3-D2x2-T40N-WB-H250-XH764-FM4U	4G Ram, T40N CPU, WiFi, 4 USB Front Face Module, 250G HD, Win7 64 Bit	indent
fit-PC3-D2x2-T40E-WB-FM4U	4G Ram, T40E CPU, WiFi, 4 USB Front Face Module	indent
fit-PC3-D2x2-T40E-WB-H250-XLM-FM4U	4G Ram, T40E CPU, WiFi, 4 USB Front Face Module, 250G HD, Linux	indent
fit-PC3-D2x2-T40E-WB-H250-X7-FM4U	4G Ram, T40E CPU, WiFi, 4 USB Front Face Module, 250G HD, Win7 64 Bit	indent
fit-PC3-D2x2-T56N-WB-FM4U	4G Ram, T56N CPU, WiFi, 4 USB Front Face Module	Yes
fit-PC3-D2x2-T56N-WB-H250-XLM-FM4U	4G Ram, T56N CPU, WiFi, 4 USB Front Face Module, 250G HD, Linux	indent
fit-PC3-D2x2-T56N-WB-H250-X7-FM4U	4G Ram, T56N CPU, WiFi, 4 USB Front Face Module, 250G HD, Win7 64 Bit	indent

Allied Data Systems stocks hard disks, solid state drives Windows 7 64 Bit licences and is able to configure the systems here in Australia to the customers requirements.