

Model	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Name	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Part Number	fit-PC3-D0-T56N-FM0	fit-PC3-D2x2-T56N-WB-FM4U	fit-PC4-CG420-WACB-FM4U	IPC-C3517V-WB-FM4U	IPC-D4x2-C3517V-H500-WB-XLM-FM4U	IPC2-C2955-WACB-FMUSB3	IPC2-C4300-WACB-FMUSB3	IPC2-C4600-WACB-FMUSB3	IPC2-C4600-D8-H1T-WACB-XLM-FMUSB3
Block Diagram	fit-PC3 Block Diagram	fit-PC3 Block Diagram	fit-PC4 Block Diagram	Intense PC Block Diagram	Intense PC Block Diagram	IPC2 Block Diagram	IPC2 Block Diagram	IPC2 Block Diagram	IPC2 Block Diagram
Current HW Revision	2.3	2.3	1.1	1.2	1.2	1.1	1.1	1.1	1.1
Long Term Availability	2017	2017	2020	2018	2018	2016 ⁵	2020	2016 ⁵	2016 ⁵
Processor	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Type	AMD G-T56N	AMD G-T56N	AMD GX-420CA System-on-Chip	Intel 3d Gen Core i7-3517UE (Ivy Bridge)	Intel 3d Gen Core i7-3517UE (Ivy Bridge)	Intel 4th Gen Celeron 2955U (Haswell)	Intel 4th Gen Core i5-4300U Processor (Haswell)	Intel 4th Gen Core i7-4600U Processor (Haswell)	Intel 4th Gen Core i7-4600U Processor (Haswell)
Cores	64-bit dual core	64-bit dual core	64-bit quad core	64-bit dual core	64-bit dual core	64-bit dual core	64-bit dual core	64-bit dual core	64-bit dual core
Clock speed	1.65GHz	1.65GHz	2GHz	1.7GHz (turbo boost up to 2.8GHz)	1.7GHz (turbo boost up to 2.8GHz)	1.4GHz	1.9GHz (turbo boost up to 2.9GHz)	2.1GHz (turbo boost up to 3.3GHz)	2.1GHz (turbo boost up to 3.3GHz)
TDP	18W	18W	25W	17W	17W	15W	15W	15W	15W
Chipset	AMD Fusion Controller Hub A55E Chipset	AMD Fusion Controller Hub A55E Chipset	SoC (CPU and Chipset on the same die)	Mobile Intel QM77 Chipset (Panther Point)	Mobile Intel QM77 Chipset (Panther Point)	Mobile Intel 8 Series (Lynx Point) in MCP package	Mobile Intel 8 Series (Lynx Point) in MCP package	Mobile Intel 8 Series (Lynx Point) in MCP package	Mobile Intel 8 Series (Lynx Point) in MCP package
Memory	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Supported	2x SO-DIMM 204-pin DDR3/DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3/DDR3L-1333	2x SO-DIMM 204-pin DDR3/DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3/DDR3L-1333	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)	2x SO-DIMM 204-pin DDR3 SDRAM memory slots Up to 16GB (2x 8GB) DDR3-1333/1600	2x SO-DIMM 204-pin DDR3 SDRAM memory slots Up to 16GB (2x 8GB) DDR3-1333/1600	2x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3L-1600 (1.35V only)	2x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3L-1600 (1.35V only)	2x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3L-1600 (1.35V only)	2x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3L-1600 (1.35V only)
Installed	Not installed	4GB (2x 2GB)	Not installed	Not installed	8GB (2x 4GB)	Not installed	Not installed	Not installed	8GB (2x 4GB)
Storage	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Supported	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 ports up to 6 Gbps (SATA 3.0)	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 ports up to 6 Gbps (SATA 3.0)	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) 6 Gbps (SATA 3.0)	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 ports up to 3 Gbps (SATA 2.0)	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 ports up to 3 Gbps (SATA 2.0)	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 ports up to 6 Gbps (SATA 3.0)	1x SATA up to 6 Gbps (SATA 3.0) for internal 2.5” HDD/SSD 2x mSATA slot up to 6 Gbps (SATA 3.0)	1x SATA up to 6 Gbps (SATA 3.0) for internal 2.5” HDD/SSD 2x mSATA slot up to 6 Gbps (SATA 3.0)	1x SATA up to 6 Gbps (SATA 3.0) for internal 2.5” HDD/SSD 2x mSATA slot up to 6 Gbps (SATA 3.0)
Installed	Not installed	Not installed	Not installed	Not installed	Internal 2.5” 500GB HDD	Not installed	Not installed	Not installed	Internal 2.5” 1TB HDD
Graphics	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux

GPU	AMD Radeon HD 6320 Dual display mode supported	AMD Radeon HD 6320 Dual display mode supported	AMD Radeon HD 8400E Dual display mode supported	Intel HD Graphics 4000 Dual display mode supported	Intel HD Graphics 4000 Dual display mode supported	Intel HD Graphics Triple display mode supported	Intel HD 4400 Graphics Triple display mode supported	Intel HD 4400 Graphics Triple display mode supported	Intel HD 4400 Graphics Triple display mode supported
Display Interface 1	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz
Display Interface 2	DisplayPort 1.1a up to 2560 x 1600 @ 60Hz	DisplayPort 1.1a up to 2560 x 1600 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	DisplayPort 1.1a up to 2560 x 1600 @ 60Hz	DisplayPort 1.1a up to 2560 x 1600 @ 60Hz	DisplayPort 1.2 up to 3200 x 2000 @ 60 Hz	DisplayPort 1.2 up to 3200 x 2000 @ 60 Hz	DisplayPort 1.2 up to 3200 x 2000 @ 60 Hz	DisplayPort 1.2 up to 3200 x 2000 @ 60 Hz
Display Interface 3	N/A	N/A	N/A	N/A	N/A	HDMI 1.4a up to 4096 x 2304 @ 24 Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz	HDMI 1.4a up to 4096 x 2304 @ 24 Hz
Audio	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec	Realtek ALC888-VC2 HD audio codec
Audio Output	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack
Audio Input	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack
Networking	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
LAN	1x GbE LAN ports LAN1: Realtek RTL8111F-CG GbE controller (RJ-45) LAN2: N/A LAN3-6: N/A	1x GbE LAN ports LAN1: Realtek RTL8111F-CG GbE controller (RJ-45) LAN2: N/A LAN3-6: N/A	2x GbE LAN ports LAN1: Intel I211 GbE controller (RJ-45) LAN2: Intel I211 GbE controller (RJ-45) LAN3-6: N/A	2x GbE LAN ports LAN1: Intel 82579 GbE PHY (MAC integrated into the chipset) (RJ-45) LAN2: Realtek RTL8111F-CG GbE controller (RJ-45) LAN3-6: N/A	2x GbE LAN ports LAN1: Intel 82579 GbE PHY (MAC integrated into the chipset) (RJ-45) LAN2: Realtek RTL8111F-CG GbE controller (RJ-45) LAN3-6: N/A	2x GbE LAN ports LAN1: Intel I218 GbE PHY (MAC integrated into the chipset) (RJ-45) LAN2: Intel I211 GbE controller (RJ-45) LAN3-6: N/A	2x GbE LAN ports LAN1: Intel I218 GbE PHY (MAC integrated into the chipset) (RJ-45) LAN2: Intel I211 GbE controller (RJ-45) LAN3-6: N/A	2x GbE LAN ports LAN1: Intel I218 GbE PHY (MAC integrated into the chipset) (RJ-45) LAN2: Intel I211 GbE controller (RJ-45) LAN3-6: N/A	2x GbE LAN ports LAN1: Intel I218 GbE PHY (MAC integrated into the chipset) (RJ-45) LAN2: Intel I211 GbE controller (RJ-45) LAN3-6: N/A
Wireless	Not installed	WLAN 802.11 b/g/n (2.4GHz Qcom Q802XRN5B module) Bluetooth 3.0 + HS	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) Bluetooth 4.0	WLAN 802.11 b/g/n (2.4GHz Qcom Q802XRN5B module) Bluetooth 3.0 + HS	WLAN 802.11 b/g/n (2.4GHz Qcom Q802XRN5B module) Bluetooth 3.0 + HS	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) Bluetooth 4.0	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) Bluetooth 4.0	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) Bluetooth 4.0	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) Bluetooth 4.0
Connectivity	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
USB	2x USB 2.0 2x USB 3.0	6x USB 2.0 2x USB 3.0	2x USB 3.0 6x USB 2.0	6x USB 2.0 2x USB 3.0	6x USB 2.0 2x USB 3.0	4x USB 3.0 2x USB 2.0	4x USB 3.0 2x USB 2.0	4x USB 3.0 2x USB 2.0	4x USB 3.0 2x USB 2.0
Serial	1x Serial communication port COM1: RS232 via mini serial connector	1x Serial communication port COM1: RS232 via mini serial connector	1x Serial communication port COM1: RS232 via mini serial connector	1x Serial communication port COM1: RS232 via mini serial connector	1x Serial communication port COM1: RS232 via mini serial connector	3x Serial communication ports COM0: Full RS232 via mini serial connector COM1: 2-wire RS232 via mini serial connector	3x Serial communication ports COM0: Full RS232 via mini serial connector COM1: 2-wire RS232 via mini serial connector	3x Serial communication ports COM0: Full RS232 via mini serial connector COM1: 2-wire RS232 via mini serial connector	3x Serial communication ports COM0: Full RS232 via mini serial connector COM1: 2-wire RS232 via mini serial connector

	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	-20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C
Enclosure	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Cooling	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design
Dimensions	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm	19cm x 16cm x 4cm
Weight	1100gr	1100gr	1100gr	1050gr	1150gr	1050gr	1050gr	1050gr	1150gr
Package	fit-PC3 Pro Barebone	fit-PC3 Pro Diskless	fit-PC4 Pro Barebone	Intense PC Pro Barebone	Intense PC Pro Linux	IPC2 Value Barebone	IPC2 i5 Barebone	IPC2 i7 Barebone	IPC2 i7 Linux
In the Box	1. fit-PC3 computer 2. Power supply: input 100-240VAC 50/60Hz, 36W output 12VDC 3A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio3.5mm to RCA cable 5. WiFi 2.4GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. fit-PC3 computer 2. Power supply: input 100-240VAC 50/60Hz, 36W output 12VDC 3A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio3.5mm to RCA cable 5. WiFi 2.4GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. fit-PC4 computer 2. Power supply: input 100-240VAC 50/60Hz, 36W output 12VDC 3A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio3.5mm to RCA cable 5. WiFi 2.4GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. Intense PC computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio 3.5mm to RCA cable 5. WiFi 2.4GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. Intense PC computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio 3.5mm to RCA cable 5. WiFi 2.4GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. Intense PC2 computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio 3.5mm to RCA cable 5. WiFi 2.4GHz/5GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. Intense PC2 computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio 3.5mm to RCA cable 5. WiFi 2.4GHz/5GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. Intense PC2 computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio 3.5mm to RCA cable 5. WiFi 2.4GHz/5GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable	1. Intense PC2 computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, DC plug lock, attachable NA and EU plugs 3. Video HDMI to DVI adapter 4. Audio 3.5mm to RCA cable 5. WiFi 2.4GHz/5GHz band 2 antennas (in some models) 6. Mini-serial to DB9-female adapter cable
Warranty	5 years ³	5 years ³	5 years ³	5 years ³	5 years ³	5 years ³	5 years ³	5 years ³	5 years ³
Notes	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. For use with mini PCIe Cellular Modem module	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. Supported on LAN1 only	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. Supported on LAN1 only	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. For use with mini PCIe Cellular Modem module	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. For use with mini PCIe Cellular Modem module 5. The product will be available after 2016 with similar or better CPU	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. For use with mini PCIe Cellular Modem module 5. Supported on LAN1 only	1. Nominal input voltage: 12V 2. Shared with mSATA 3. For products purchased since 1- Jan-2013 4. For use with mini PCIe Cellular Modem module 5. Supported on LAN1 only