

# IntensePC

Miniature fan-less powerful PC



- 3<sup>rd</sup> Generation Intel® Core™ i7 Processor Family
- Dual channel memory, up to **16 GB** RAM
- **Dual-head** Intel® HD Graphics 4000, up to WQXGA (2560x1600)
- Extremely **rich I/O** - Including **GbE x2**, minPCIe x2, USB3 x2, eSATA x2
- **Low power** consumption with **ruggedized** metal case
- Customizable **FACE module** (Function And Connectivity Extension module)

**INTENSE  
PC**



[www.fit-pc.com](http://www.fit-pc.com)



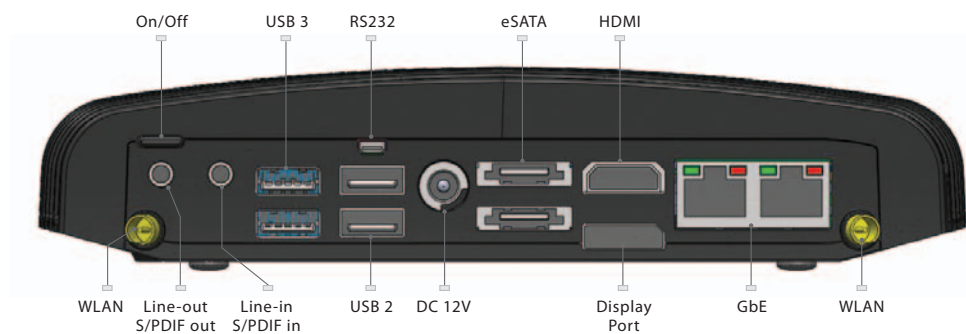
Leader in embedded computing solutions

# IntensePC

IntensePC is a fan-less, extensible PC with powerful capabilities. The IntensePC unique advantage is an open-interface extension-board for customer design implementation.

## SPECIFICATIONS

CPU	3 <sup>rd</sup> /2 <sup>nd</sup> Generation Intel® Core™ Processor Family, up to 1.7 GHz, AES
Memory	Up to 16 GB, DDR3, 1333 MHz, 64-bit (two SO-DIMM sockets)
Storage	Internal 2.5" hard disk, SATA 3.0 Two eSATA ports
Display & Graphics	Intel® HD Graphics 4000/3000/2000 HDMI 1.4, WUXGA (up to 1920x1200) and stereo-3D support DisplayPort, WQXGA (up to 2560x1600) DirectX 10.1, OpenGL 3.0, 1080p Blu-Ray playback support, HW Accelerated Decode/Encode (H.264, VC-1, MPEG2)
Audio	Stereo line-out and stereo line-in, 7.1 channel S/PDIF
Network	2 x 1000 BaseT Ethernet port 802.11b/g/n Wi-Fi, 2 antennas, 150 Mbit/s + Bluetooth® 3.0
USB	Two USB 3.0 host ports, 5 Gbit/s Two USB 2.0 host ports, 480 Mbit/s Optional - Four USB 2.0 host ports, 480 Mbit/s in front
Serial	RS232 - Ultra mini serial connector
Expansion	Mini PCIe socket, half-size Mini PCIe socket, full-size, with mSATA support Proprietary FACE Module (Function And Connectivity Extension Module): 2x PCIe x1, 1x PCIe x2, 1x PCIe x8 , 5x USB2 , 3x SATA , GPIOs , SMBus, LPC, LVDS 24 bit
Power	Unregulated 8 to 16 volt input
Power Consumption	8W – 27W (Depend on system configuration and load)
Dimensions	19 x 16 x 4 cm



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