

# i53B3 / i53B5

3rd Gen. Intel® Core™ i3/i5 Processor  
Intel® HM76 Express Chipset

Intel® HD Graphics 4000 / Microsoft DirectX  
USB 3.0 / Full HD 1080p / SD-Card Slot  
max. Power Consumption: 30W



### Compatible with Windows 7 and 8

Compatible with Microsoft Windows to provide user-friendly environment and to optimize computer capabilities.



### Book-sized Mini PC

Tiny, portable, and “easy-to-set-up” Mini PC designed to provide maximum performance that can easily be hidden, mounted behind a screen or taken with you.



### Energy Saving

Advanced heat control technology provides a cool and quiet IT experience perfect for household download station and server. Download all night without having to worry about the noise, heat, and energy cost.



### Silent Operation

Advanced heat control technology provides silent operation in our living room (home entertainment) or working environment.



### Microsoft® DirectX® 11

Microsoft® DirectX® 11 features the latest technology of the Compute Shader, Direct2D, multi-threaded rendering, and sophisticated shading and texturing techniques such as tessellation to bring together a smooth gaming experience.



### HDMI Output

The interface supports existing high-definition video formats (720p, 1080i, and 1080p, together with multi-channel digital audio on a single cable)



### Full HD 1080p

High-definition video formats (720p, 1080p, even up to 2560p) and the multi-channel digital audio.



### Gigabit LAN

The Gigabit network interface delivers a high speed LAN connection with data transfer rate up to 1000Mbps. Gigabit LAN is ideal for seamless internet connection such as streaming video contents.



### USB 3.0

The standard specifies a maximum transmission speed of up to 5 Gbit/s (625 MB/s), which is more than 10 times as fast as USB 2.0 (480 Mbit/s, or 60 MB/s).



### VESA Mount

Save more space by mounting the Mini PC behind your LCD or TV. Optional mount even can be locked for theft control.



### ROHS Compliant

Environment friendly manufacturing and electronic waste disposal is of course respected.

## SPECIFICATIONS

<b>CPU</b>	3rd Generation Intel® Core™ i Processor: Core i3-3217U (1,8 GHz) -or- Core i5-3317U (1.7 GHz, Turbo 2.6 GHz), TDP 17W	
<b>Chipset</b>	Intel® HM76 Express	
<b>Graphics</b>	Intel® HD4000 Graphics Microsoft® DirectX® 11	
<b>I/O Chip</b>	ITE8772	
<b>Memory</b>	SO-DIMM DDR3-1333 up to 8G (Optional)	
<b>Expansion Slots</b>	2x Mini-PCIe (1x mSATA SSD)	
<b>Storage</b>	2.5" SATA Type (Optional)	
<b>Audio</b>	Analog	Front:1x Audio out,1x Mic in
	Digital	5.1 Channel via HDMI 1x S/PDIF (via optional Adapter)
<b>LAN</b>	Realtek Gigabit (RTL8111E)	
<b>Wireless</b>	Wi-Fi 802.11b/g/n + Bluetooth® (Optional)	
<b>Ports</b>	1x Line out+ S/PDIF (via Adapter) 1x MIC in 4x USB 2.0 1x USB 3.0 1x HDMI Port 1x VGA Port 1x RJ45 1x COM Port 1x DC-in Jack 1x 4-in-1 Card Reader (SD/MMC/MS/MS PRO)	
<b>IR Remote</b>	(Optional)	
<b>Cooler</b>	Smart Fan	
<b>Form Factor</b>	Mini PC	
<b>OS</b>	Windows® 7 Home Premium (Optional)	
<b>Operating Temperature</b>	-15°C to 65°C	
<b>System BIOS</b>	SPI 64MB Flash ROM, Phoenix EFI BIOS ; ACPI	
<b>Accessories</b>	1x Driver CD 1x Stand (optional) 1x Adaptor and 1x A/C Cable	
<b>Dimension</b>	190mm x 149mm x 25.5mm	