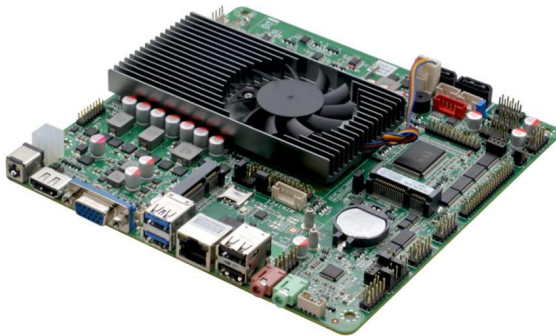


# ITX-B330\_I516L v:1.0

Based on Intel® Sandy/Ivy Bridge platform\_Core i3/i5/i7 Processors

[ Core\_i5-3210M ]



## Specifications:

Model No.	ITX-B330_I516L VER:1.0
Processor	Integrated 3rd Gen Intel Core i5-3210M 2.50GHz 2 cores 4 threads processor TDP: 18W Compatible with Intel® Sandy/Ivy Bridge Celeron/Pentium/i3/i5/i7 BGA1023 processors
Chipset	Intel HM76 Express Chipset
Memory	1x DDR3 1600/1333MHz, single channel SODIMM memory slot, up to 8GB
Display	Integrated Intel HD Graphics 4000 1x VGA ; 2x HDMI1.4 ; 1x LVDS (2ch/24bit) ( EDP optional )
Ethernet	1x RJ45 Gigabit Ethernet port (RTL8111H), support Wake_on_LAN/PXE function
Storage	2x 7pin SATA2.0, the transfer rate up to 3Gbps 1x MSATA slot, the transfer rate up to 6Gbps
Audio	Onboard ALC262 6 channel high fidelity audio controller, support Mic_in / Line_out & Power amplifier The 4Ω 3W horn for power amplifier recommended
Expansion Slot	1x Mini-PCIE slot, support WIF/3G/4G module
Rear I/O	1x VGA 1x HDMI1.4 2x USB3.0 ; 2x USB2.0 1x RJ45 GbE LAN 1x Line-out ; 1x Mic_in 1x DC_Jack (DC_12V input)
Inner I / O	1x JVGA1, 1*12pin, Same signal as DB15 1x JHDMI, 2*8pin 1x LVDS, 2*15pin, support 2 channels 24BIT 1x Screen backlight power supply interface, 1*6pin 6x USB2.0, 2*5pin 6x RS232 serial ports (pin header) COM1/2 provide power on the 9 <sup>th</sup> pin, COM2/3 support RS485/422

	2x Hard disk power supply interface, 1*4pin
	1x PS/2 KB&MS Connector , 1*6Pin
	1x LPT Connector , 2*13Pin
	1x Front panel function button and indicator light interface, 2*5pin
	1x Front audio interface, 2*5pin
	1x Power amplifier interface, 1*4pin
	1* 4pin ATX power slot (support DC_12V input/output)
	1x SIM card slot
Fan interface	1x 4Pin smart system fan interface ; 1x 4Pin CPU intelligent fan interface
GPIO	Support 4-way input and output GPIO
BIOS	AMI 32Mb Flash ROM
Watchdog	Support hardware reset function (256 levels, 0 ~ 255 seconds)
OS	Windows / Linux
Power Type	DC_12V
working temp.	-10°C ~ 60°C
Storage temp.	-20°C ~ 70°C
Working humidity	5%-95%(Relative humidity, non condensing)
Dimension	170mm x 170mm

### ITX-B330 series info

No.	Model	CPU	Chipset	Frequency	Memory	VGA	HDMI	LVDS	LAN	USB	COM	485/422	Power
1	ITX-B330_I516L VER:1.0(3210M)	I5-3210M	HM76	2.50GHz	1*SODDR3	1	2	2*24BIT	1*8111H	10	6	COM2/3	DC12V
2	ITX-B330_I516L VER:1.0(3317U)	I5-3317U	HM67	2.50GHz	1*SODDR3	1	2	2*24BIT	1*8111H	10	6	COM2/3	DC12V