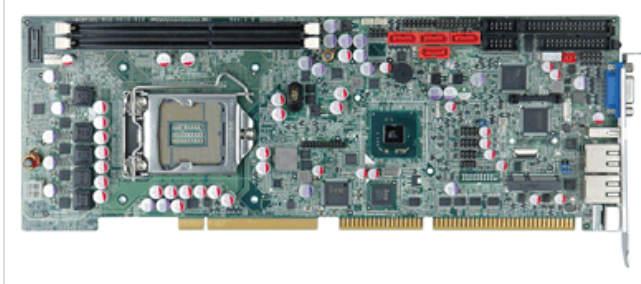


# WSB-H610

Full-size PICMG 1.0 CPU Card supports 32nm LGA 1155 Intel® Core™ i7/i5/i3, Pentium® or Celeron® CPU with Intel® H61,



## Features

- » Full-size PICMG 1.0 CPU card with LGA 1155 Intel® Core™ i7/i5/i3, Pentium® or Celeron® processor supported
- » Two DDR3 & DDR3L 1333/1066 MHz DIMM SDRAM supported up to 16 GB
- » Embedded controller on board supports infrared and PECI 2.0 technologies
- » Dual Realtek PCIe GbE and LAN1 with ASF 2.0 support
- » TPM V1.2 hardware security function supported by TPM module
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

<b>System</b>	
CPU	Intel® Core™ i7/i5/i3, Pentium®, Celeron® processor
Chipset	Intel® H61
Memory	Two 240-pin 1333/1066MHz dualchannel DDR3 & DDR3L (1.35V) DIMMs
Memory Max.	16GB
Cooling method / System Fan	CF-1156A-RS-R11
	CF-1156C-RS
	CF-1156D-RS
	CF-1156E-R11
<b>Physical Characteristics</b>	
Dimensions (LxWxH) (mm)	338 X 122
Net Weight	260
<b>Storage</b>	
Storage	4 x SATA :3Gb/s(no AHCI & RAID support)
<b>I/O Interface</b>	
Display Output	1 x VGA :up to 2048x1536@75Hz 1 x DVI-D :up to 1920x1200@60Hz(Optional)
Ethernet	2 x LAN :1 x Realtek RTL8111E PCIe GbE controller with ASF 2.0 support, 1 x Realtek RTL8111E PCIe GbE controller
Audio	Description: :Supports by IEI AC-KIT-892HD-R10 audio kit
I/O Interface	2 x Internal RS-232 :2x5 pin, P=2.54 1 x Internal RS-422/485 :1x4 pin, P=2.0 1 x External USB 2.0 6 x Internal USB 2.0 :2x4 pin, P=2.54 2 x PS/2 :1 x 1x6 pin 1 x LPT :2x13 pin
Expansion	1 x PCIe mini Card Slot
<b>Other Features</b>	
TPM	2x10 pin
<b>Power</b>	
Power Consumption	5V@4.53A, 12V@0.19A, Vcore_12V@7.81A, 5VSB@0.18A (3.4GHz Intel® Core™ i7-2600K with two 2GB 1333MHz DDR3 memory)
Power Supply	5V/12V, Support AT/ATX mode

Environment	
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
Certifications	
Safety & EMC	CE/FCC compliant

## Ordering Information

WSB-H610-R10	Full-size PICMG 1.0 CPU card supports 32nm LGA1155 Intel Core™ i7/i5/i3 CPU per Intel H61,DDR3,VGA,Dual Realtek PCIe GbE,USB 2.0,SATA 3Gb/s,COM,HD Audio and RoHS
WSB-H610-DVI-R10	Full-size PICMG 1.0 CPU card supports 32nm LGA1155 Intel Core™ i7/i5/i3 CPU per Intel H61,DDR3,VGA/DVI-D,Dual Realtek PCIe GbE,USB 2.0,SATA 3Gb/s,COM,HD Audio and RoHS

## Packing List

1 x WSB-H610 single board computer	1 x Dual RS-232 cable with bracket
2 x SATA cable	1 x KB/MS Y cable
1 x Mini jumper pack	1 x USB cable
1 x QIG	