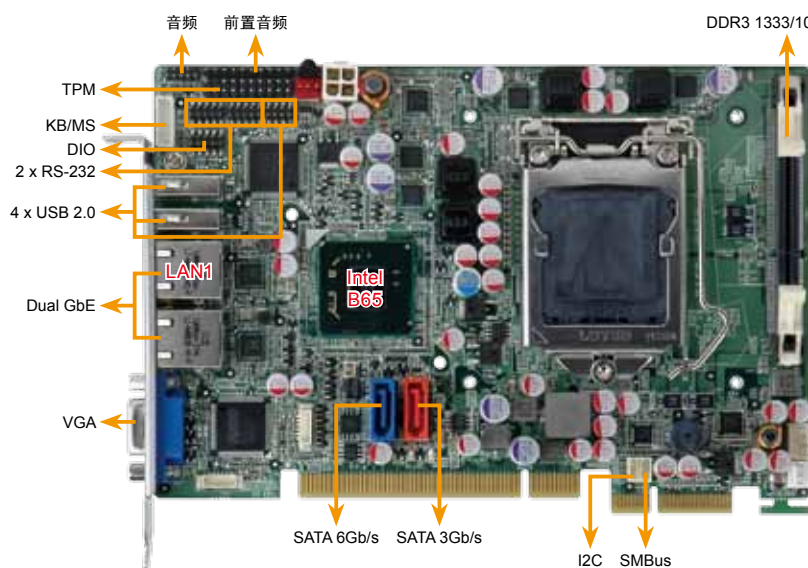


PIC0e-B650

PCIe CPU 半长卡支持 LGA1155 32nm Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU 及 Intel® B65, DDR3, VGA, Dual Realtek PCIe GbE, USB 2.0, SATA 6Gb/s, HD 音频和 RoHS



New

2nd Gen Intel® Core 处理器
(TDP=35W) 支持列表

CPU No.	主频速	Core	智能缓存	TDP
i5-2390T	2.7GHz	2	3M	35W
i3-2120T	2.6GHz	2	3M	35W
i3-2100T	2.5GHz	2	3M	35W
G630T	2.3GHz	2	3M	35W
G620T	2.2GHz	2	3M	35W
G530T	2.0GHz	2	2M	35W
G440	1.6GHz	1	1M	35W



The 2nd gen Intel® 处理器提供先进的技术和性能。

规格

- ◆ CPU
LGA1155 socket 支持 Intel® Core™ i7/i5/i3/Pentium®/Celeron® 处理器
- ◆ 芯片组
Intel® B65
- ◆ 内存
一个 204-pin 1333/1066MHz DDR3 & DDR3L (1.35V) SO-DIMM (系统最大支持 8GB)
- ◆ BIOS
UEFI
- ◆ 图形引擎
Intel® HD Graphics Gen 6 支持 DX10.1 和 OpenGL 3.0
Full MPEG2, VC1, AVC Decode
- ◆ 显示输出
1 x VGA
- ◆ 以太网
Dual Realtek RTL8111E PCIe GbE 控制器, LAN1 支持 ASF 2.0
- ◆ Super I/O
Fintek F81866
- ◆ 嵌入式控制器
ITE IT8519E
- ◆ I/O 接口
2 x RS-232 4 x USB 2.0 (2 on rear, 2 by pin header)
1 x SATA 3Gb/s 1 x SATA 6Gb/s
1 x 6-pin wafer for KB & MS
- ◆ 音频
支持 7.1 通道 HD 音频 by IEI AC-KIT-888HD kit
- ◆ 前面板
1 x 前面板接口 (电源 LED, HDD LED, 扬声器, 电源按钮, 复位按钮)
- ◆ TPM
1 x 20-pin header
- ◆ SMBus
1 x 4-pin wafer
- ◆ I2C
1 x 4-pin wafer
- ◆ 扩展
PCIe 和 PCI 信号通过金手指
- ◆ 看门狗定时器
软件可编程支持 1~255 秒系统重置
- ◆ 数字 I/O
8-bit 数字 I/O (4-bit 输入, 4-bit 输出)
- ◆ 风扇接口
1 x 4-pin 智能风扇接口
1 x 3-pin 系统风扇接口
- ◆ 电源供应
5V/12V, AT/ATX
- ◆ 功耗
5V@3.17A, 12V@0.46A, Vcore_12V@7.26A, 5VSB@0.18A
(3.4GHz Intel® Core™ i7-2600K 支持两个 2GB 1333MHz DDR3 内存)
- ◆ 工作温度
-10°C ~ 60°C
- ◆ 工作湿度
5% ~ 95%, 无冷凝
- ◆ 尺寸
185 mm x 122 mm
- ◆ 重量
GW: 1000g/NW: 260g



特征

1. PCIe CPU 半长卡支持 LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® 处理器
2. 支持一个 1333/1066 MHz DDR3/DDR3L (1.35V) SDRAM SO-DIMM 最大支持 8GB
3. 板载嵌入式控制器支持红外线和 PECI 2.0 技术
4. 一个 SATA 6Gb/s 和双 Realtek PCIe GbE
5. TPM 模块提供 TPM V1.2 硬件安全
6. 威强一键恢复解决方案可快速创建OS备份和恢复

包装清单

1 x PIC0e-B650 single board computer	
1 x Dual RS-232 cable w/bracket (P/N: 19800-000112-RS)	
1 x USB cable (P/N: 19800-003000-200-RS)	1 x Mini jumper pack
2 x SATA cable (P/N: 32801-000703-200-RS)	1 x Utility CD
1 x One Key Recovery CD	1 x QIG (Quick Installation Guide)

订购信息

料号	描述
PIC0e-B650-R10	Half-size PCIe CPU card supports 32nm LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with Intel® B65, DDR3, VGA, dual Realtek PCIe GbE, USB 2.0, SATA 6Gb/s, HD Audio and RoHS
19800-000075-RS	PS/2 KB/MS Y-cable with bracket, 220mm
SAIDE-KIT01-R10	SATA to IDE/CF converter board
32102-000100-200-RS	SATA power cable
AC-KIT-888HD-R10	7.1 channel HD audio kit with Realtek ALC888 supports dual audio streams
TPM-IN01-R11	20-pin Infineon TPM module, software management tool, firmware V3.17
CPU-I5-2500T	Intel® Core™ i5-2500T processor, LGA-1155, quad core 2.3GHz, 6M cache, 45W, compatible with CF-1156C-RS CPU cooler
CPU-I5-2390T	Intel® Core™ i5-2390T processor, LGA-1155, dual core 2.7GHz, 3M cache, 35W, AMT, compatible with CF-1156C-RS CPU cooler
CPU-I3-2100T	Intel® Core™ i3-2100T processor, LGA-1155, dual core 2.5GHz, 3M cache, 35W, compatible with CF-1156C-RS CPU cooler
CPU-P-G620T	Intel® Pentium® G620T processor, LGA-1155, dual core 2.2GHz, 3M cache, 35W, compatible with CF-1156C-RS CPU cooler
CPU-C-G440	Intel® Celeron® G440 processor, LGA-1155, single core 1.6GHz, 1M cache, 35W, compatible with CF-1156C-RS CPU cooler
CF-1156A-RS	High-performance LGA1155/LGA1156 cooler kit, 1U chassis compatible, 73W
CF-1156B-RS	High-performance LGA1155/LGA1156 cooler kit, 95W
CF-1156C-RS	LGA1155/LGA1156 cooler kit, 1U chassis compatible, 45W
CF-1156D-RS	LGA1155/LGA1156 cooler kit, 1U chassis compatible, 65W