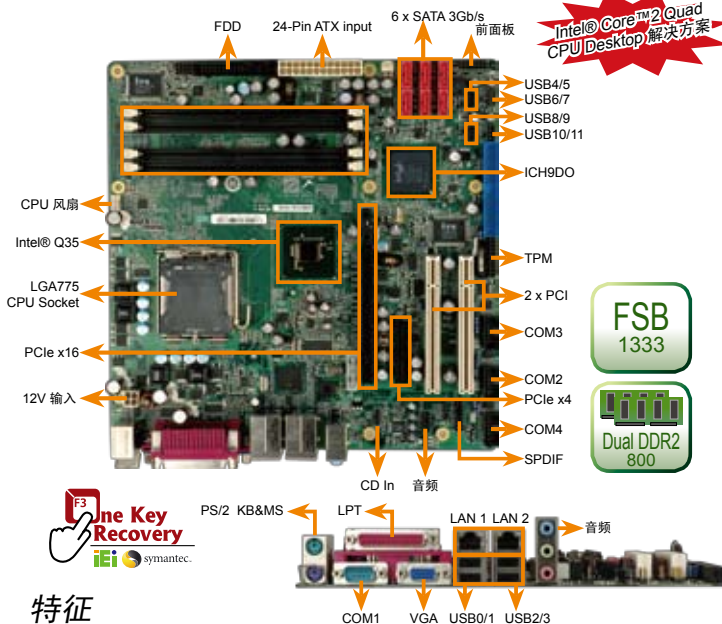


# IMB-Q354

Micro ATX 主板支持 45nm LGA775 Intel® Core™2 Duo CPU 支持 800/1066/1333 MHz FSB, Intel® Q35 & ICH9DO 平台, Dual Intel PCIe GbE, 带 RAID 功能的 SATA 3Gb/s



Intel® Core™2 Quad CPU Desktop 解决方案

FSB 1333  
Dual DDR2 800

## 特征

1. Micro ATX 和 RoHS compliant
2. 支持 Intel® LGA775 Intel® Core™2 Duo, Core™2 Duo, 45 nm 处理器支持 1333/1066/800 MHz FSB
3. Intel® Q35 & ICH9DO platform
4. 六个 SATA 3Gb/s 支持 Intel® Matrix Storage Technology
5. Intel® PCIe GbE 支持 Intel® AMT 3.0
6. TPM1.2 IT 安全解决方案
7. 威强一键恢复 (One Key Recovery) 解决方案可快速创建 OS 备份和恢复

## 规格

- ◆ CPU: LGA775 45nm Intel® Core™2 Duo, Celeron® CPU 支持 1333/1066/800 MHz FSB
- ◆ 系统芯片组: Intel® Q35 + ICH9DO
- ◆ BIOS: AMI BIOS
- ◆ 系统内存: 4 x 240-pin 2 GB (max.) 800/667 MHz 双通道 DDR2 SDRAM DIMM (系统最大支持 8 GB)
- ◆ 网络: Dual GbE LAN1: Intel® 82573L (MAC + PHY) LAN2: Intel® 82566DM (PHY) 支持 Intel® AMT 支持
- ◆ IO 接口: 4 x RS-232, 12 x USB 2.0, 1 x LPT, 1 x FDD, 2 x PS/2 for KB/MS (外部), 6 x SATA 3Gb/s with RAID 0,1,5,10 支持
- ◆ 数字 I/O: 8-bit 数字 I/O, 4-bit 输入 / 4-bit 输出
- ◆ 红外接口: 1 x 红外接口 by pin header
- ◆ 扩展: 1 x PCIe x16, 1 x PCIe x4, 2 x PCI
- ◆ 音频: Realtek ALC883 HD 音频编解码
- ◆ 图形: VGA intergated in Intel® Q35
- ◆ TPM1.2: 1 x 20-pin header 板载支持 TPM (Trusted Platform Module)
- ◆ 看门狗定时器: 软件可编程支持 1~255sec. 系统复位
- ◆ 电源: ATX
- ◆ Super IO: ITE IT8712F
- ◆ 功耗: 3.3V@2.41A, 5V@5.71A, 5Vsb@0.13A, 12V@3.69A(2DMark 2001)
- ◆ Intel® Core™2 Duo E6850 3.0GHz, 8GB DDR2 800MHz, 3DMark 2001
- ◆ 温度: 操作: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ 湿度: 操作: 5% ~ 95% 无冷凝
- ◆ 尺寸: 244 mm x 244 mm
- ◆ 重量: GW: 1100 g

## 包装清单

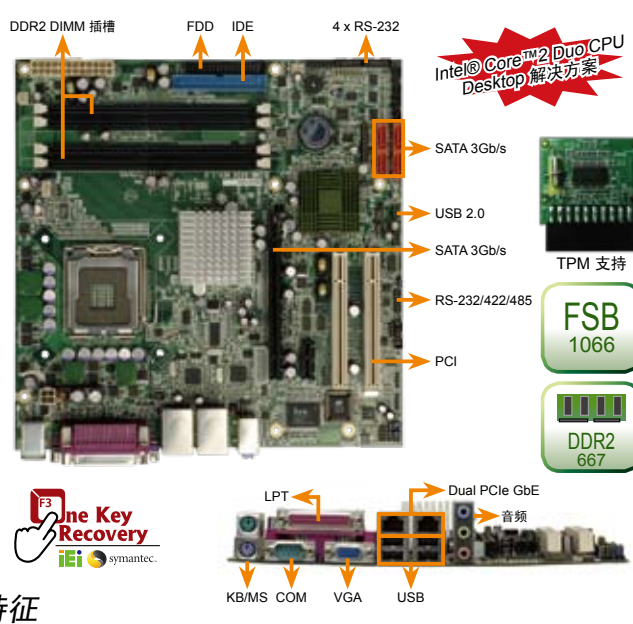
1 x IMB-Q354 single board computer	
3 x SATA power cable (P/N: 32102-000100-200-RS)	
1 x Dual RS-232 cable (P/N: 19800-000051-RS)	
1 x I/O shielding (P/N: 45014-0017C0-00-RS)	6 x SATA cable (P/N: 32000-062800-RS)
1 x USB cable (P/N: CB-USB02-RS)	1 x mini jumper pack
1 x Utility CD	1 x QIG

## 订购信息

料号	描述
IMB-Q354-R10	Micro ATX motherboard supports 45 nm LGA775 Intel® Core™2 Duo CPU with a 800/1066/1333 MHz FSB, Intel® Q35 & ICH9DO platform, dual Intel® PCIe GbE, six SATA 3Gb/s with RAID functions
CF-520-RS-R11	High performance CPU cooler, (115mm x 115mm x 67mm, 115W)
TPM-IN01-R11	20-Pin Infineon TPM module, software management tool, firmware V3.17
SDVO-100VGA-R10	PCIe x16 VGA output SDVO card supports dual display (IEI CPU board only)
SDVO-100DVI-R10	PCIe x16 DVI output SDVO card supports dual display (IEI CPU board only)

# IMB-9454G-R40

Micro ATX 主板支持 Intel® Core™2 Duo, Pentium® 4/ Pentium® D/ Celeron® D FSB 533/800/1066 MHz CPU, VGA, Dual PCIe GbE, SATA 3Gb/s, USB 2.0, 六个 COM, & 音频



Intel® Core™2 Duo CPU Desktop 解决方案

TPM 支持  
FSB 1066  
DDR2 667

## 特征

1. Intel® Core™2 Duo, Pentium® 4/ Pentium® D/ Celeron® D CPU 支持达到 FSB 533/800/1066MHz
2. VGA 集成于 Intel® 945G
3. 双通道 DDR2 533/667MHz 支持达到 4GB
4. FDD, LPT, 四个 SATA 3Gb/s, 八个 USB 2.0 和六个 COM
5. 威强一键恢复 (One Key Recovery) 解决方案可快速创建 OS 备份和恢复

## 规格

- ◆ CPU: LGA 775 Intel® Core™2 Duo, Pentium® 4/D/ Celeron® D 支持 533/800/1066 MHz FSB
- ◆ 系统芯片组: Intel® 945G + ICH7
- ◆ BIOS: AMI BIOS
- ◆ 系统内存: 4 x 240-pin 双通道 DDR2 533/667MHz 达到 4GB
- ◆ 网络: Dual PCIe Realtek RTL8111E GbE 芯片组 支持 SF2.0.
- ◆ I/O 接口: 8 x USB 2.0, 4 x SATA 3Gb/s, 1 x LPT, 1 x FDD, 5 x RS-232, 1 x RS-232/422/485, 2 x PS/2 for KB/MS, 1 x IDE, 1 x 20-pin LPC for TPM
- ◆ 扩展: 1 x PCIe x1, 2 x PCI, 1 x PCIe x16 (支持 PCIe x1/16 PCIe add on cards)
- ◆ 数字 I/O: 8-bit 数字 I/O, 4-bit 输入 / 4-bit 输出
- ◆ 红外接口: 1x 红外接口 by pin header
- ◆ Super I/O: ITE IT8712F
- ◆ 音频: Realtek ALC655 支持 C' 97 编解码
- ◆ Display: VGA 集成于 Intel® 945G
- ◆ 看门狗定时器: 软件可编程支持 1-255 sec. 通过 super I/O
- ◆ 电源: ATX 电源
- ◆ 功耗: 5V@2.03A, 12V@0.39A, 3.3V@6.13A, 5Vsb@0.02A, Vcore@2.37A (Intel® Core 2 Duo E7500 2.93 GHz, DDRII 800 MHz 1GB\*4)
- ◆ 温度: 操作: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ 湿度: 操作: 5% ~ 95% 无冷凝
- ◆ 尺寸: 244 mm x 244 mm
- ◆ 重量: GW: 1200 g; NW: 680 g

## 包装清单

1 x IMB-9454G single board computer	
2 x Dual RS-232 cable (P/N: 19800-000112-RS)	
1 x SATA power cable (P/N: 32102-000100-200-RS)	
1 x I/O shielding (P/N: 45014-0017C0-00-RS)	1 x IDE cable (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

## 订购信息

料号	描述
IMB-9454G-R40	Micro ATX motherboard, Core™2 Duo CPU 800/1066/1333 MHz FSB with VGA, dual PCIe GbE, SATA 3Gb/s, COM and audio
32200-000017-RS	FDD cable
CB-USB02-RS	Dual USB cable
19800-000100-200-RS	Four USB cable
19800-000082-RS	RS-232/422/485 cable
TPM-IN01-R11	20-Pin Infineon TPM module, software management tool, firmware V3.17
SDVO-100VGA-R10	PCIe x16 VGA output SDVO card supports dual display (IEI CPU board only)
SDVO-100DVI-R10	PCIe x16 DVI output SDVO card supports dual display (IEI CPU board only)
CF-775A-RS	CPU cooler
CF-520-RS-R11	

1 工业电脑解决方案

2 视频采集解决方案

3 嵌入式系统解决方案

4 工业数据采集与控制

5 平板电脑解决方案概览

6 ORing 网络通讯

7 电源与外设