

Transduction

Supports Intel Core 2 Quad Processor

TR-ITX-C2D/C2Q

TR-ITX-C2D/C2Q Panel PC w/ ITX Type Board



Features

- ▶ Supports Intel Core 2 Duo and Core 2 Quad processors with 800/1066/1333MHz FSB.
- ▶ Intel Q35 and ICH9DO chipset.
- ▶ Intel Q35 integrated GMA3100 graphic engine.
- ▶ 2 x DDR2-800 DIMM sockets, supports up to 4GB memory.
- ▶ 0 ~ 60°C operating temperature with full software load.
- ▶ Dual 10/100/1000 Mbps LAN.
- ▶ Multiple I/O functions - 4 x USB 2.0, 2 x COM, 1 x LPT, 1 x parallel and PS2 keyboard and mouse ports.
- ▶ Programmable watchdog timer for 1 ~ 255 seconds.
- ▶ 3 year warranty.

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Specification

Model

- ▶ TR-ITX-C2D - With Core 2 Duo Processor
- ▶ TR-ITX-C2Q - With Core 2 Quad Processor

Processor

- ▶ Intel Core 2 Duo and Core 2 Quad processors with 800/1066/1333MHz FSB
- ▶ LGA775 socket

Chipset

- ▶ Intel Q35 and ICH9DO chipset

BIOS

- ▶ Award Standard PnP Flash BIOS 6.0
- ▶ 8MB Flash ROM with BootBlock for Fail-safe

Memory

- ▶ 2 x DDR2 DIMM sockets, supports up to 4GB DDR2 667/800MHz memory

Video

- ▶ Intel Q35 integrated GMA3100 graphic engine
- ▶ Support DVMT 4.0 for memory allocation up to 256MB
- ▶ 1 x D-Sub connector on rear panel for CRT display
- ▶ 1 x 20-pin connector for DVI display

Disk I/O

- ▶ Optional SLIM CD-R/W-DVD
- ▶ 2.5" SATA high speed flash 16GB to 128GB or 2.5" SATA hard drive

I/O Ports

- ▶ Winbond 83627HF LPC I/F Super I/O chip
- ▶ 2 x serial ports as COM1 and COM2 - COM2 is RS/232/422/485 selectable by jumper

- ▶ 1 x parallel port supports SPP/ECP/EPP mode
- ▶ PS2 keyboard and mouse ports

PIDE and SATA

- ▶ 4 x SATA-II ports support RAID0, RAID1, RAID5 and RAID10
- ▶ 1 x PIDE 44-pin connector support two devices and up to ATA133 speed

Ethernet

- ▶ 2 x Realtek RT8111C on board for Dual Gigabit LAN support
- ▶ Support Wake-on-LAN, Remote Boot with PXE and RTL

Watchdog Timer

- ▶ Programmable watchdog timer for 1 ~ 255 seconds

CMOS

- ▶ On-board RTC with 242 bytes of Battery-pack CMOS RAM

Power Requirements

- ▶ 1 x ATX -12V 4-pin connector for CPU power
- ▶ Support both AT and ATX mode

Operating Temperature

- ▶ 0°C ~ 60°C (32°F ~ 140°F)

Storage Temperature

- ▶ -40°C ~ 70°C (-4°F ~ 158°F)

Humidity

- ▶ 5% ~ 95% non-condensing

Dimensions

- ▶ 2 9/16" (3 3/16" with CD/DVD) (H) X 6.75" (D) X 9.5" (W)

Warranty

- ▶ 3 years