

Processor

Intel® Core™ Duo Processor T3400 (2.16GHz), 1MB L2 Cache, 667FSB, 478uFC-PGA, Socket P

Intel® Core™ 2 Duo Processor T5800 (2.0GHz), 2MB L2 Cache, 800FSB, 478uFC-PGA, Socket P

32nm Intel® Core™ 2 Duo Processor T6400 (2.0GHz), 2MB L2 Cache, 800FSB

45nm Intel® Core™ 2 Duo Processor P8600 (2.40GHz) / P8700 (2.53GHz), 3MB L2 Cache, 1066FSB

45nm Intel® Core™ 2 Duo Processor P9600 (2.66GHz), 6MB L2 Cache, 1066FSB, 478uFC-PGA, Socket P

45nm Intel® Core™ 2 Duo Processor T9550 (2.66GHz), 6MB L2 Cache, 1066FSB, 478uFC-PGA, Socket P

Core Logic

Intel® GM45 Chipset + ICH9M

Memory

Supports Dual Channel DDRII SDRAM

Two 200Pin SODIMM sockets

Expandable up to 4GB DDRII 667MHz / 800MHz

BIOS

4MB Flash ROM BIOS

Display

15.4" (16:10) WXGA (1280x800) with Super Clear Glare Type Screen

Graphics Processor

Intel® GMA X4500HD integrated 3D/2D Graphics Accelerator
Share memory architecture up to 256MB
Microsoft® DirectX® 10 Compatible
HDCP supported

Storage

1 Detachable 2.5" 9.5mm (H) SATA Hard Disk Drive
1 12.7mm (H) Optical Drive Bay, SATA Interface
Interchangeable with DVD±R/RW Combo drive, Blu-ray/DVD±R/RW Combo Drive

Audio System

Realtek ALC268

2 channel HD Audio

Compliant with Universal Audio Architecture

Microphone Array supported (Software solution by Vista)

2 Built-in Microphone

2 Built-in Speakers

Pointing Device

Integrated Touchpad

Keyboard

Full Sized Keyboard

Windows key, Application Key

Integrated with Hot Keys for LCD Brightness, Suspend, Panel/CRT Display

Control button for Power USB (workable in system power off mode)

Wireless on/off Switch for integrated wireless LAN

I/O Ports

1 HDMI output Port

1 VGA Port, 15 pins

3 USB 2.0 Ports (all are with Power USB feature)

1 Headphone Jack

1 Microphone Jack

1 RJ-45 LAN (10/100Mbps)

1 RJ-11 Modem

Slots

- 1 Express Card 34 / 54 Slot
- 3-in-1 Card Reader (SD/MMC/MS)
- 2 MiniCard Slots (1st for WLAN, 2nd for Turbo Memory Module)

Communication

- Built-in 56K MDC modem with V.90 & V.92 compliant
- Built-in 10/100 Mbps Ethernet LAN
- Bluetooth™ V2.0 + EDR module (optional)
- Intel® 5100AGN 802.11a/b/g/n wireless LAN

Security

- Kensington® Lock

Power System

- 1 Removable 6 cells smart Lithium-Ion battery pack, 4800mAh 53.3Whr
- Full Range AC-in 90~264V, 47~63Hz, DC output: 65W with 19V AC Adapter

Power Management

System Management Mode (SMM)

Suspend to HDD / DRAM

Full features of SMI Power Management, Doze, Sleep,
Suspend/Resume Mode

Physical Characteristic

5.95 LBs with Battery Pack

14.11" (w) x 10.2" (d) x 1" ~ 1.54" (h)

Other Features

Built-in 1.3M Digital Video Camera

Optional Modules

Intel® TurboMemory Module 2GB/4GB (Intel Robson Technology)

External USB ATSC HDTV / ANALOG TV-Tuner with Remote

External USB Floppy Drive

Specifications are subject to change without notice

CONFIGURE

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