

Processor

Intel® Core™ Duo Processor T3200 (2.0GHz) / T3400 (2.16GHz), 1MB L2 Cache, 667FSB, 478uFC-PGA

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 P8400 (2.26GHz) / P8600 (2.40GHz) / P8700 (2.53GHz), 3MB L2 Cache

45nm Intel® Core™ 2 Duo Processor P9500 (2.53GHz) / P9600 (2.66GHz), 6MB L2 Cache, 1066FSB

45nm Intel® Core™ 2 Duo Processor T9400 (2.53GHz) T9550 (2.66GHz) / T9600 (2.80GHz) / T9800 (3.06GHz)

Core Logic

Intel® PM45 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 or
15.4" (16:10) WSXGA+ (1680x1050) with Super Clear Glare Type Screen

Graphics Processor

nVIDIA® GeForce™ G 105M with 512MB DDR2 Video Memory
TurboCache total graphics memory up to 1GB depends on system memory
PCI-Express™ 16X
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

Built-in High Definition audio
3D Stereo Enhanced Sound System
Sound-Blaster PRO™ Compatible
S/PDIF Digital output 7.1CH
1 Built-in Microphone
2 Built-in Speakers

Pointing Device

Integrated Touchpad with Scrolling function

Keyboard

Full Sized Keyboard

Windows Hot keys

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

Hot Keys for E-Mail and Web Browser

I/O Ports

1 HDMI output Port

1 CRT output Port

3 USB 2.0 Ports

1 eSATA Port

1 Headphone Jack

1 Microphone Jack

1 S/PDIF output Jack

1 RJ-45 LAN (10/100/1000Mbps)

1 RJ-11 Modem

Slots

1 Express Card 34 / 54 Slot

7-in-1 Card Reader (MMC/RSMHC/MS/MS Pro/MS Duo/SD/Mini-SD)

2 MiniCard Slots (1st for WLAN module, 2nd for Turbo Memory Module)

Communication

Built-in 56K MDC modem with V.90 & V.92 compliant
Built-in Gigabit Ethernet LAN
Bluetooth™ V2.0 + EDR module
Internal 802.11b/g wireless LAN or
Intel® Wi-Fi Link 5100AGN 802.11a/b/g/n wireless LAN or
Intel® Wi-Fi Link 5300AGN 802.11a/b/g/n wireless LAN

Security

Kensington® Lock
Integrated Fingerprint Reader

Power System

1 Removable 6 cells smart Lithium-Ion battery pack
Full Range AC-in 100~240V, 50~60Hz, 90W 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

5.8 LBs with Battery Pack

14.13" (w) x 10.55" (d) x 1.46" (h)

Other Features

Built-in 2.0M 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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