

Processor

45nm Intel® Core™ 2 Duo Processor P8400 (2.26GHz) / P8600 (2.40GHz) / P8700 (2.53GHz), 3MB L2 Cache, 1066FSB

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), 6MB L2 Cache, 1066FSB

45nm Intel® Core™ 2 Quad Processor Q9000 (2.0GHz), 6MB L2 Cache, 1066FSB, 478uFC-PGA, Socket Q

Core Logic

Intel® PM45 Chipset + ICH9M

Memory

Supports Dual Channel DDRIII SDRAM

Two 204Pin SODIMM sockets

Up to 8GB DDRIII 1066MHz (2 sockets) or 4GB DDRIII 1066MHz (1 socket) of 2.8 GB. Other hardware or application limitations may apply.

BIOS

4MB Flash ROM BIOS

Display

15.4" (16:10) WSXGA+ (1680x1050) with Super Clear Glare Type Screen or
15.4" (16:10) WUXGA (1920x1200) with Matt Finished Type Screen

Graphics Processor

nVIDIA® GeForce™ GTX 260M with 1GB DDR3 Video Memory or
nVIDIA® Quadro™ FX 2700M with 512MB DDR3 Video 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 Sound System
SRS WOW Surround Sound Technology inside
3D stereo enhanced Sound system
Compatible Sound-Blaster PRO™
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 DVI output Port

1 HDMI 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

1 IEEE-1394a Fire Wire

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 Turbo Memory Module, 2nd for WLAN)

Communication

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

Security

Kensington® Lock
Integrated Fingerprint Reader

Power System

1 Removable 8 cells smart Lithium-Ion battery pack, 4.4Ah
Full Range AC-in 100~240V, 50~60Hz, DC output: 20V, 6.0A 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

7.1 LBs with Battery Pack

14.3" (w) x 10.6" (d) x 1.45" ~ 1.95" (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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