

Processor

Intel® Core™ i7-920 Processor (2.66GHz) / i7-940 (2.93GHz), 8MB L3 Cache, 4.8 GT/sec QPI, LGA 1364

Intel® Core™ i7-965 Processor Extreme Edition (3.20GHz), 8MB L3 Cache, 6.4 GT/sec QPI, LGA 1364

Core Logic

Intel® X58 Chipset + ICH10R

Memory

Supports Triple Channel DDR3 SDRAM

Three 204Pin SODIMM sockets

Up to 24GB DDR3 1066MHz (8GB per channel) with a maximum of 2.8 GB. Other hardware or application limitations may apply.

BIOS

4MB Flash ROM BIOS

Display

17" (16:10) WUXGA (1920x1200) with Super Clear Glare Type Screen

Graphics Processor

nVIDIA® GeForce™ GTX 280M with 1GB DDR3 Video Memory
PCI-Express™ 16X
Microsoft® DirectX® 10 Compatible
MXM 3.0, Type B
Support HDCP

Storage

3x Detachable 2.5" 9.5mm (H) SATA Hard Disk Drives,
Hardware RAID-0 / 1 / 5 support
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
S/PDIF Digital output
1 Built-in Microphone
4 Built-in Speakers

Pointing Device

Integrated Touchpad with Scrolling function

Keyboard

Full Sized Keyboard with Numeric Key Pad

Windows Hot keys

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

Hot Keys for E-Mail, Web Browser, and Application

2 user definable gaming hot key

I/O Ports

1 HDMI output Port

1 DVI output Port (no HDCP support)

1 eSATA Port (VISTA only)

4 USB 2.0 Ports

4 Audio Jacks

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)

Communication

Built-in 56K MDC modem with V.90 & V.92 compliant

Built-in Gigabit Ethernet LAN
Bluetooth™ V2.1 + EDR module
Intel® Wi-Fi Link 5300AGN 802.11a/b/g/n wireless LAN

Security

Kensington® Lock

Power System

1 Removable 12 cells smart Lithium-Ion battery pack
Full Range AC-in 100~240V 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

11.55 LBs with Battery Pack
15.5" (w) x 11.75" (d) x 2.35" (h)

Other Features

Built-in 3.0M High-Resolution Digital Video Camera

Optional Modules

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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