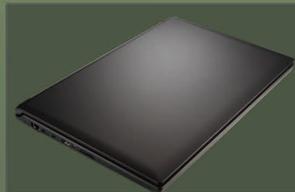# 15.6" Wide

P150SM

Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 15.6" laptop. Equipped with nVIDIA New Graphic Card technology, and Sound Blaster X-Fi MB 3 system, an extremely versatile laptop is ready to rock your world!

P150SM　Specification

Processor	• 4th generation Intel® Core™ i7 processor Extreme Edition • 4th generation Intel® Core™ i7 Core processors
Core Logic	• Intel® 8 Series Chipset
Display	• 15.6" (39.62cm) FHD (1920x1080) 16:9 panel
Memory	• Dual channel DDR3L • Four 204 pins SODIMM sockets, support DDR3L 1600 MHz (Real operation frequency depends on processor) • Two DIMMs per channel option is only available in 4 cores processor • Expandable memory up to 16GB/32GB, depends on 2GB/4GB/8GB SODIMM module

Video Controller	• Intel® HD Graphics (GPU type depends on processor)
	  - Dynamic frequency
	  - Intel Dynamic Video Memory Technology up to 1.7GB
	• nVIDIA® New generation graphic Card
	• nVIDIA® Optimus Technology
	• GPU switchable between iGPU and dGPU

Storage	• (Factory option) One changeable 12.7mm(H) Super Multi/ Blu-ray Combo/ Blu-ray Writer ODD, SATA interface • One changeable 2.5" 9.5 mm(H) HDD/SSD, SATA interface • (Factory option) One changeable Caddy Bay, 12.7mm(H) ODD, 2.5" 9.5mm(H) HDD, SATA interface • (Factory Option) Two mSATA SSD, SATA interface (RAID 0/1)
Audio	• High Definition Audio • S/PDIF digital output • Built in microphone • Built in two speakers • Built in one subwoofer speaker • SOUND BLASTER® X-FI® MB3 • External 7.1CH audio output supported by headphone, microphone, Line-in and S/PDIF jack
Keyboard and Pointing Device	• Multi languages illuminated full size keyboard with numeric pad • Built in touch pad with multi-gesture and scrolling function • W/A/S/D gaming key
I/O ports	• 1 x USB 2.0 port • 3 x USB 3.0 ports (1 x powered USB port, AC/DC) • 1 x eSATA port (USB 3.0 combo) • 1 x Mini IEEE 1394a port • 1 x Display port 1.2 • 1 x Mini Display port 1.2 • 1 x HDMI™ output port (with HDCP) • 1 x Headphone jack • 1 x Microphone jack • 1 x S/PDIF output jack • 1 x Line-in jack • 1 x RJ-45 LAN port • 1 x DC-in jack

Card Reader	• 9-in-1 Push-Push Card reader
	  - MMC / RSMMC
	  - SD / mini SD / SDHC / SDXC
	  - MS / MS Pro / MS Duo

Slot•	• Three Mini Card slots
	  -1st for WLAN Combo Half size Mini Card with PCIe and USB interface
	  -2nd for mSATA SSD Full size Mini Card with SATA interface
	  -3rd for mSATA SSD Full size Mini Card with SATA interface

Communication	• Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option)Intel® Centrino® Ultimate-N 6300 • (Factory Option)Intel® Centrino® Advanced-N 6235 (Jackson Peak 2) 2x2 AGN + Bluetooth • (Factory Option)Intel® Centrino® Wireless-N 2230 (Jackson Peak 1) 2x2 BGN + Bluetooth • (Factory Option)Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo Half Mini Card module • 2.0M FHD video camera
Power Supply	• Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.2A or 19V, 9.5A, 180W • Removable 8 cells Smart Lithium-Ion battery pack, 76.96WH • Battery life: 360 minutes (with UMA mode, 76.96WH Battery) (TBC)
Security	• Kensington® Lock • (Factory Option) Finger print
Others Design	• Rubber painting • Intel ® Rapid Start Technology • Intel ® Smart Response Technology • Intel ® Smart Connect Technology7 • Intel ® Anti-Theft Technology
OS Support	• Windows® 8
Certificate	• Windows® 8 (64-bit) Logo • HDMI™ Logo
Dimension	• 376 (W) x 256 (D) x 35~43 (H) mm (TBC)
Weight	• 3.1Kg (TBC), including ODD and 76.96WH Battery

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

Remark:
Battery life may vary depending on applications and configuration.
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