15.6" Wide
P950EP6

Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 15.6" laptop. Equipped with NVIDIA Enthusiast Graphic Card technology, and Sound BlasterX® Pro-Gaming 360˚ system, an extremely versatile laptop is ready to rock your world!

P950EP6   Specification

Processor	• Intel® Core™ i7-8750H processor (14nm, 2.2GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 45W) • Intel® Core™ i5-8300H processor (14nm, 2.3GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 45W)
Core Logic	• Mobile Intel® HM370 Express Chipset
Display	• 15.6" (39.62cm) UHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.2mm
Memory	• Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 2400/2666 MHz (Real operation frequency depends on processor) • Expandable memory from 8GB to 32GB, depends on 4GB/8GB/16GB SODIMM module

Video Controller	• Intel® UHD Graphics 630 (TBC)
	  - Dynamic frequency
	  - Intel Dynamic Video Memory Technology
	  - Microsoft DirectX® 12 compatible
	
	• NVIDIA® GeForce GTX 1060 (N17E-G1)
	  - 6GB GDDR5 Video RAM
	  - Support PCIe x16
	  - Microsoft DirectX® 12 compatible
	  - NVIDIA® PhysX®
	  - GeForce CUDA™ technology
	
	• Microsoft Hybrid Graphics mode
	• Support 4 active displays
	• Support NVIDIA® Surround View via HDMI x1 and miniDP x2

Storage	• One changeable 2.5" 7mm(H) HDD/SSD, SATA interface • (Factory Option) One M.2 2280 SSD, SATA/PCIe Gen3x4 interface
Audio	• High Definition Audio • S/PDIF digital output • Built in array microphone • Built in two speakers • Sound BlasterX® Pro-Gaming 360°
Keyboard and Pointing Device	• Multi languages full color illuminated full size keyboard with numeric pad • (Factory Option) Built in Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function • W/A/S/D gaming key
I/O ports	• 2 x USB 3.1 Gen 2 port (Type-C) • 3 x USB 3.0 port (USB3.1 Gen 1, 1x powered USB port, AC/DC) • 2 x Mini Display port 1.3 • 1 x HDMI™ output port (with HDCP) • 1 x 2-in-1 Audio Jack (Headphone / S/PDIF optical output) • 1 x Microphone jack • 1 x RJ-45 LAN port • 1 x DC-in jack

Card Reader	• 6-in-1 Push-Push Card reader
	  - MMC / RSMMC
	  - SD / mini SD / SDHC / SDXC up to UHS-ll

Slot	• Three M.2 card slots
	  -1st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVi interface (E key)
	  -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key)
	  -(Factory Option) 3rd for LTE M.2 3042 Card with USB interface (B key)

Communication	• Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory option) Intel® Dual Band Wireless-AC 9560, 2x2 AC + BT M.2 2230 (Jefferson Peak 2) • (Factory Option) Qualcomm® Atheros Killer™ Dual Band Wireless-AC 1550i, 2x2 AC + BT M.2 2230 • (Factory option) LTE M.2 3042 Card module • 2.0M FHD video camera
Power Supply	• Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19V, 7.89A , 150W • Embedded 4 cells Polymer battery pack, 55WH • Battery life: 440 minutes (with UMA mode, 55WH Battery) (TBC)
Security	• Security (Kensington® Type) Lock Slot • Intel® PTT for system without Hardware TPM • (Factory Option) Area fingerprint • (Factory Option) TPM 2.0
Others Design	• Metal (A/C/D) • Shipping Mode • FlexiCharger • Virtual Reality ready • Support Windows®10 Cortana with Voice • Intel® Optane™ Technology • (Factory Option) USB drive
OS Support	• Windows®10 RS3 (64-bit)
Certificate	• Windows®10 RS3 (64-bit) Logo • HDMI™ Logo
Dimension	• 380(W) x 252(D) x 18.6(H)mm (TBC)
Weight	• 1.98Kg, Including Barebone and 55WH Battery (TBC)

HDMI™

2018/02 Version

Remark:
*Battery life may vary depending on applications and configuration.
*Weight tolerance is +/- 5%.
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