15.6" Wide
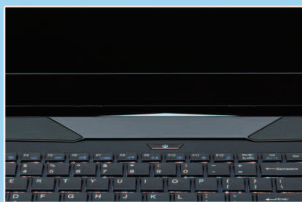
N150RD

Professional models with better graphic performance.

Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. N150RD provides you with an amazing entertainment experience.

N150RD   Specification

Processor	• 6th Generation Intel® Core™ processor (TBD)
Core Logic	• Intel® 100 series Chipset
Display	• 15.6" (39.62cm) QFHD (3840 x 2160) 16:9 panel,3.5mm • 15.6" (39.62cm) FHD (1920 x 1080) 16:9 panel, 3.5mm
Memory	• Dual channel DDR3L • Two 204 pins SODIMM sockets, support DDR3L 1600MHz (Real operation frequency depends on processor) • Expandable memory up to 16GB, depends on 2GB /4GB/8GB SODIMM module

Video Controller	• 6th Generation Intel® integrated VGA(TBD)
	• NVIDIA® GeForce GTX 960M (N16P-GX)
	  - 2GB GDDR5 Video RAM
	  - Support PCIe x 8
	  - Microsoft DirectX® 12 compatible
	  - Battery Boost 2.0 Ready
	  - NVIDIA PhysX™
	  - GeForce CUDA™ technology
	• Microsoft Hybrid Graphics
	• GPU switchable between iGPU and dGPU

Storage	• One changeable 2.5" 9.5 / 7mm (H) HDD/SSD, SATA interface • (Factory Option) One changeable 9.5mm(H) Super Multi/ Blu-ray Writer ODD, SATA interface • (Factory Option) One changeable Caddy Bay 9.5mm(H) ODD, 2.5",7.0mm(H) HDD/SSD SATA interface • (Factory Option) One M.2 2280 SSD, SATA/PCIe Gen3 x2/x4 interface(TBD)
Audio	• High Definition Audio • S/PDIF Digital output • Built in microphone • Built in two 2W speakers • Sound Blaster™ Cinema 2 • ANSP™ 3D sound technology on headphone output
Keyboard and Pointing Device	• Multi languages white-LED illuminated full size keyboard with numeric pad • Built in touch pad with multi-gesture and scrolling function
I/O ports	• 4 x USB 3.0 ports • 1 x Mini Display port 1.2 • 1 x HDMI™ output port (with HDCP) • 1 x external VGA port • 1 x Headphone jack • 1 x Microphone jack • 1 x S/PDIF output 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

Slot	• Three M.2 card slots
	  -1st for WLAN Combo M.2 2230 Card with PCIe and USB interface
	  -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x2/x4 interface (TBD)
	  -3rd (Factory Option) for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface

Communication	• Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option) 6th Generation Intel® WLAN • (Factory Option) Intel® Dual Band Wireless-AC 7265, 2x2 AC +BT M.2 2230 (Stone Peak 2) • (Factory Option) Intel® Wireless-N 7265, 2x2 BGN +BT M.2 2230 (Stone Peak 2) • (Factory Option) Intel® Dual Band Wireless-AC 3165, 1x1 AC + BT M.2 2230 (Stone Peak1) • (Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1525 Dual Band 2x2 AC+BT M.2 1630 (TBD) • (Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo M.2 2230 Card module • (Factory Option) LTE or UMTS/HSPA+ M.2 3042 Card with USB module • 2.0M FHD video camera
Power Supply	• Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 6.15A, 120W • Built in 6 cells Smart Lithium-Ion battery pack, 62 WH • Battery life: 280 minutes (with UMA mode , 62WH battery) (TBD)
Security	• Kensington® Lock • Intel ® PTT • (Factory Option) Finger print
Others Design	• Painting • Intel ® Rapid Start Technology • Shipping Mode
OS Support	• Windows® 10
Certificate	• HDMI™ Logo
Dimension	• 385(W) X 268(D) X 28.5(H)mm
Weight	• 2.5kg, Including Barebone and 62WH Battery

HDMI™

2015/03 Version

Remark:
*Battery life may vary depending on applications and configuration.
*Weight tolerance is +/- 5%.
*The content is subject to change without notices. Other brand and product names are trademarks and/or register trademarks of their respective companies.