


N150RF1 Specification

Processor	<ul style="list-style-type: none"> •Intel® Core™ i7-6700HQ processor (14nm, 2.6GHz, DDR4-2133MHz, 6MB Smart Cache, TDP: 45W) •Intel® Core™ i5-6440HQ processor (14nm, 2.6GHz, DDR4-2133MHz, 6MB Smart Cache, TDP: 45W) •Intel® Core™ i5-6300HQ processor (14nm, 2.3GHz, DDR4-2133MHz, 6MB Smart Cache, TDP: 45W)
Core Logic	•Mobile Intel® HM170 Express Chipset
Display	•15.6" (39.62cm) QFHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.5mm
Memory	<ul style="list-style-type: none"> •Dual channel DDR4 •Two 260 pins SODIMM sockets, support DDR4 2133 MHz (Real operation frequency depends on processor) •Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM module
Video Controller	<ul style="list-style-type: none"> •NVIDIA® GeForce GTX 965M (N16E-GR) <ul style="list-style-type: none"> - 4GB GDDR5 Video RAM - Support PCIe x 8 - Microsoft DirectX® 12 compatible - Battery Boost 2.0 Ready - NVIDIA PhysX® - GeForce CUDA™ technology •Intel® HD Graphics 530 <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
Storage	<ul style="list-style-type: none"> •One changeable 2.5" 9.5 mm(H) / 7mm(H) HDD / SSD, SATA interface •(Factory option) One changeable 9.5mm(H) Super Multi 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 x4 interface
Audio	<ul style="list-style-type: none"> •High Definition Audio •S/PDIF digital output •Built in array microphone •Built in two 2W speakers •Sound Blaster™ Cinema 2 •ANSI™ 3D sound technology on headphone output
Keyboard and Pointing Device	<ul style="list-style-type: none"> •Multi languages white-LED illuminated full size keyboard with numeric pad •Built in touch pad with multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> •3 x USB 3.0 (USB 3.1 Gen 1) ports •1 x USB 3.1 Gen 2 port (Type C) •2 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 Coaxial output jack •1 x RJ-45 LAN port •1 x DC-in jack 
Card Reader	<ul style="list-style-type: none"> •6-in-1 Push-Push Card reader <ul style="list-style-type: none"> - MMC / RSMHC - SD / mini SD / SDHC / SDXC
Slot	<ul style="list-style-type: none"> •Three M.2 card slots <ul style="list-style-type: none"> -1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 interface (M key) -3rd (Factory option) for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface (B key) Note:(Factory Option) LTE-1 / LTE-2 antenna
Communication	<ul style="list-style-type: none"> • Built-in 10/100/1000Mb Base-TX Ethernet LAN •(Factory Option) Intel® Dual Band Wireless-AC 8260, 2x2 AC +BT M.2 2230 (Snowfield 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 Peak 1) •(Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1535 Dual Band 2x2 AC +BT M.2 1630 •(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 interface •2.0M FHD video camera
Power Supply	<ul style="list-style-type: none"> •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, 62WH •Battery life: 380 minutes (with UMA mode, 62WH Battery) (TBC)
Security	<ul style="list-style-type: none"> •Kensington® Lock •(Factory Option) Finger print •(Factory Option) TPM 2.0 •Intel® PTT for system without Hardware TPM
Others Design	<ul style="list-style-type: none"> •Painting •Shipping Mode •FlexiCharger
O.S. Support	•Windows®10 (64-bit)
Certificate	<ul style="list-style-type: none"> •Windows® 10 Logo •HDMI™ Logo
Dimension	•385 (W) x268 (D) x28.5 (H) mm
Weight	•2.5 kg,including Barebone and 62 WH Battery

2015/12 Version

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