



# 15.6" Wide


## N150RF



**Professional models with better graphic performance.**

Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. N150RF provides you with an amazing entertainment experience.

# N150RF Specification

<b>Processor</b>	<ul style="list-style-type: none"> <li>•Intel® Core™ i7-6700HQ processor (14nm, 2.6GHz, DDR3L-1600MHz, 6MB Smart Cache, TDP: 45W)</li> <li>•Intel® Core™ i5-6440HQ processor (14nm, 2.6GHz, DDR3L-1600MHz, 6MB Smart Cache, TDP: 45W)</li> <li>•Intel® Core™ i5-6300HQ processor (14nm, 2.3GHz, DDR3L-1600MHz, 6MB Smart Cache, TDP: 45W)</li> </ul>
<b>Core Logic</b>	•Mobile Intel® HM170 Express Chipset
<b>Display</b>	•15.6" (39.62cm) QFHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.5mm
<b>Memory</b>	<ul style="list-style-type: none"> <li>•Dual channel DDR3L</li> <li>•Two 204 pins SODIMM sockets, support DDR3L 1600 MHz ( Real operation frequency depends on processor)</li> <li>•Expandable memory up to 16GB, depends on 2GB/4GB/8GB SODIMM module</li> </ul>
<b>Video Controller</b>	<ul style="list-style-type: none"> <li>•NVIDIA® GeForce GTX 965M (N16E-GR) <ul style="list-style-type: none"> <li>- 2GB GDDR5 Video RAM</li> <li>- Support PCIe x 8</li> <li>- Microsoft DirectX® 12 compatible</li> <li>- Battery Boost 2.0 Ready</li> <li>- NVIDIA PhysX®</li> <li>- GeForce CUDA™ technology</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>•Intel® HD Graphics 530 <ul style="list-style-type: none"> <li>- Dynamic frequency</li> <li>- Intel Dynamic Video Memory Technology</li> <li>- Microsoft DirectX® 12 compatible</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>•Microsoft Hybrid Graphics</li> <li>•Support 4 active displays</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>•One changeable 2.5" 9.5 mm(H) / 7mm(H) HDD / SSD, SATA interface</li> <li>•(Factory option) One changeable 9.5mm(H) Super Multi ODD, SATA interface</li> <li>•(Factory option) One changeable Caddy Bay 9.5mm(H) ODD, 2.5", 7.0mm(H) HDD/SSD SATA interface.</li> <li>•(Factory option) One M.2 2280 SSD, SATA/PCIe Gen3 x4 interface</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>•High Definition Audio</li> <li>•S/PDIF digital output</li> <li>•Built in array microphone</li> <li>•Built in two 2W speakers</li> <li>•Sound Blaster™ Cinema 2</li> <li>•ANSP™ 3D sound technology on headphone output</li> </ul>
<b>Keyboard and Pointing Device</b>	<ul style="list-style-type: none"> <li>•Multi languages white-LED illuminated full size keyboard with numeric pad</li> <li>•Built in touch pad with multi-gesture and scrolling function</li> </ul>
<b>I/O ports</b>	<ul style="list-style-type: none"> <li>•4 x USB 3.0(USB3.1 Gen1) ports</li> <li>•1 x Mini Display port 1.2</li> <li>•1 x HDMI™ output port (with HDCP)</li> <li>•1 x external VGA port</li> <li>•1 x Headphone jack</li> <li>•1 x Microphone jack</li> <li>•1 x S/PDIF output jack</li> <li>•1 x RJ-45 LAN port</li> <li>•1 x DC-in jack</li> </ul> 
<b>Card Reader</b>	<ul style="list-style-type: none"> <li>•6-in-1 Push-Push Card reader <ul style="list-style-type: none"> <li>- MMC / RSMMC</li> <li>- SD / mini SD / SDHC / SDXC</li> </ul> </li> </ul>
<b>Slot</b>	<ul style="list-style-type: none"> <li>•Three M.2 card slots <ul style="list-style-type: none"> <li>-1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A key)</li> <li>-2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 interface (M key)</li> <li>-3rd (Factory option) for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface (B key)</li> </ul> </li> </ul>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• Built-in 10/100/1000Mb Base-TX Ethernet LAN</li> <li>•(Factory Option) Intel® Dual Band Wireless-AC 8260, 2x2 AC +BT M.2 2230 (Snowfield Peak 2)</li> <li>•(Factory Option) Intel® Dual Band Wireless-AC 7265, 2x2 AC +BT M.2 2230 (Stone Peak 2)</li> <li>•(Factory Option) Intel® Wireless-N 7265, 2x2 BGN +BT M.2 2230 (Stone Peak 2)</li> <li>•(Factory Option) Intel® Dual Band Wireless-AC 3165, 1x1 AC +BT M.2 2230 (Stone Peak 1)</li> <li>•(Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1535 Dual Band 2x2 AC +BT M.2 1630</li> <li>•(Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo M.2 2230 Card module</li> <li>•(Factory option) LTE or UMTS/HSPA+ M.2 3042 Card with USB interface</li> <li>•2.0M FHD video camera</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>•Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 6.15A, 120W</li> <li>•Built in 6 cells Smart Lithium-Ion battery pack, 62WH</li> <li>•Battery life: 380 minutes (with UMA mode, 62WH Battery)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>•Kensington® Lock</li> <li>•Intel® PTT for system without Hardware TPM</li> <li>•(Factory Option) Finger print</li> <li>•(Factory Option) TPM 2.0</li> </ul>
<b>Others Design</b>	<ul style="list-style-type: none"> <li>•Painting</li> <li>•Shipping Mode</li> <li>•Virtual Reality ready on miniDP port</li> <li>•FlexiCharger</li> </ul>
<b>O.S. Support</b>	•Windows®10 (64-bit)
<b>Certificate</b>	<ul style="list-style-type: none"> <li>•Windows® 10 Logo</li> <li>•HDMI™ Logo</li> </ul>
<b>Dimension</b>	•385 (W) x268 (D) x28.5 (H) mm
<b>Weight</b>	•2.5 kg,including Barebone and 62 WH Battery

2016/01 Version

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