




# 17.3" Wide

## N870HL



### **Professional models with better graphic performance.**

Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. N870HL provides you with an amazing entertainment experience.

<b>Processor</b>	<ul style="list-style-type: none"> <li>• Intel® Core™ i7-7700HQ processor (14nm, 2.8GHz, DDR4 2400MHz, 6MB Smart cache, TDP: 45W)</li> <li>• Intel® Core™ i5-7300HQ processor (14nm, 2.5GHz, DDR4 2400MHz, 6MB Smart cache, TDP: 45W)</li> <li>• Intel® Core™ i3-7100H processor (14nm, 3.0GHz, DDR4 2400MHz, 3MB Smart cache, TDP: 35W)</li> </ul>
<b>Core Logic</b>	• Mobile Intel® HM175 Express Chipset
<b>Display</b>	• 17.3" (43.94cm) FHD (1920x1080) / HD+ (1600x900) 16:9 panel, 4.0mm
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Dual channel DDR4</li> <li>• Two 260 pins SODIMM sockets, support DDR4 2400MHz (Real operation frequency depends on processor)</li> <li>• Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM module</li> </ul>
<b>Video Controller</b>	<ul style="list-style-type: none"> <li>• Intel® HD Graphics 630 <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> <li>• NVIDIA® GeForce MX150 <ul style="list-style-type: none"> <li>- 2GB GDDR5 Video RAM</li> <li>- Support PCIe x4</li> <li>- Microsoft DirectX® 12 compatible</li> <li>- NVIDIA PhysX®</li> <li>- GeForce CUDA™ technology</li> </ul> </li> </ul>
	• Microsoft Hybrid Graphics
<b>Storage</b>	<ul style="list-style-type: none"> <li>• One changeable 2.5" 7mm(H) HDD / SSD, SATA interface</li> <li>• (Factory Option) One M.2 2280 SSD, SATA interface or One M.2 2280 SSD, PCIe Gen3 x4 interface</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• High Definition Audio</li> <li>• Built in array microphone</li> <li>• (Factory Option) Built in microphone</li> <li>• Built in two speakers</li> <li>• Sound Blaster™ Cinema 3</li> </ul>
<b>Keyboard and Pointing Device</b>	<ul style="list-style-type: none"> <li>• Multi languages full size isolated keyboard with numeric pad</li> <li>• (Factory Option) Multi languages white-LED illuminated full size keyboard with numeric pad</li> <li>• Built in touch pad with Microsoft PTP multi-gesture and scrolling function</li> </ul>
<b>I/O ports</b>	<ul style="list-style-type: none"> <li>• 1 x USB 2.0 port</li> <li>• 2 x USB 3.0 (USB 3.1 Gen 1) ports (Type A)</li> <li>• 1 x USB 3.0 (USB 3.1 Gen 1) port (Type C)</li> <li>• (Factory Option) 1 x USB 3.1 Gen 2 port (share with USB 3.0 port) (Type A) and 1x USB 3.1 Gen 2 port (share with USB 3.0 port)(Type-C)</li> <li>• (2 x USB 3.1 Gen 2 ports with 10Gb shared bandwidth)</li> <li>• 1 x external VGA port</li> <li>• 1 x HDMI™ output port (with HDCP)</li> <li>• 1 x Headphone jack</li> <li>• 1 x Microphone 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 / RSMCC</li> <li>- SD / mini SD / SDHC / SDXC</li> </ul> </li> </ul>
<b>Slot</b>	<ul style="list-style-type: none"> <li>• Two 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> </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 8265, 2x2 AC +BT M.2 2230 (Windstorm Peak)</li> <li>• (Factory Option) Intel® Dual Band Wireless-AC 3168, 1x1 AC +BT M.2 2230 (Sandy Peak)</li> <li>• 1.0M HD video camera</li> <li>• (Factory Option) 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 19V, 4.74A, 90W</li> <li>• (Factory Option) Removable 6 cells Smart Lithium-Ion battery pack, 62WH</li> <li>• (Factory Option) Removable 6 cells Smart Lithium-Ion battery pack, 47WH</li> <li>• Battery life: 400 minutes (with UMA mode, 47WH Battery)</li> <li>• Battery life: 520 minutes (with UMA mode, 62WH Battery)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>• Security (Kensington® Type) Lock Slot</li> <li>• Intel® PTT for system without Hardware TPM</li> <li>• (Factory Option) TPM 2.0</li> </ul>
<b>Others Design</b>	<ul style="list-style-type: none"> <li>• Metal (A)</li> <li>• Shipping Mode</li> <li>• FlexiCharger</li> <li>• Intel Optane</li> <li>• Microsoft Cortana with Voice Technology</li> </ul>
<b>O.S. Support</b>	• Windows® 10 (64-bit)
<b>Certificate</b>	<ul style="list-style-type: none"> <li>• Windows® 10 (64-bit) Logo</li> <li>• HDMI™ Logo</li> </ul>
<b>Dimension</b>	• 418.5 (W) x 288.7 (D) x 25.4 (H) mm
<b>Weight</b>	• 2.9 kg, including Barebone and 47 WH Battery

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.