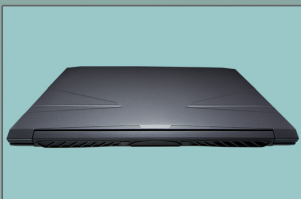





# 15.6" Wide

## N855EJ1



**Professional models with better graphic performance.**

Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. N855EJ1 provides you with an amazing entertainment experience.

<b>Processor</b>	<ul style="list-style-type: none"> <li>Intel® Core™ i7-8750H processor (14nm, 2.2GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 45W)</li> <li>Intel® Core™ i5-8300H processor (14nm, 2.3GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 45W)</li> </ul>
<b>Core Logic</b>	<ul style="list-style-type: none"> <li>Mobile Intel® HM370 Express Chipset</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>15.6" (39.62cm) FHD (1920x1080) 16:9 panel, 3.2mm</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>Dual channel DDR4</li> <li>Two 260 pins SODIMM sockets, support DDR4 2400/2666 MHz (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® UHD 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 GTX 1050 (N17P-G0) <ul style="list-style-type: none"> <li>- 4GB GDDR5 Video RAM</li> <li>- Support PCIe x8</li> <li>- Microsoft DirectX® 12 compatible</li> <li>- Battery Boost™ Technology</li> <li>- NVIDIA PhysX®</li> <li>- GeForce CUDA™ technology</li> </ul> </li> <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" 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>Built in two speakers</li> <li>Sound Blaster™ Cinema 5</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>(Factory Option) Multi languages full color 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>1 x USB 3.0 (USB 3.1 Gen 1) port</li> <li>1 x USB 3.1 Gen 2 port (Type A)</li> <li>1 x USB 3.1 Gen 2 port (Type C)</li> <li>1 x Mini Display 1.3 port</li> <li>1 x Mini Display 1.2 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 / RSMCMC</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 / USB / CNVi interface (E key)</li> <li>-2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 interface (M key)</li> <li>-(Factory Option) 3rd for LTE 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 9260, 2x2 AC +BT M.2 2230 (Thunder Peak 2)</li> <li>(Factory Option) Intel® Dual Band Wireless-AC 9560, 2x2 AC +BT M.2 2230 (Jefferson Peak 2)</li> <li>(Factory Option) Intel® Dual Band Wireless-AC 9462, 1x1 AC + BT M.2 2230 (Jefferson Peak 1)</li> <li>(Factory Option) LTE M.2 3042 Card with USB interface</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 19.5V, 6.15A, 120W</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: 380 minutes (with UMA mode, 47WH Battery)</li> <li>Battery life: 480 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>Shipping Mode</li> <li>FlexiCharger</li> <li>Intel® Optane™ Technology</li> <li>Microsoft® Cortana with Voice Technology</li> <li>Windows® Mixed Reality Compatible</li> </ul>
<b>O.S. Support</b>	<ul style="list-style-type: none"> <li>Windows® 10 RS3 (64-bit)</li> </ul>
<b>Certificate</b>	<ul style="list-style-type: none"> <li>Windows® 10 RS3 (64-bit) Logo</li> <li>Energy Star 6.1 ready</li> <li>HDMI™ Logo</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>378 (W) x 267 (D) x 26.9 (H) mm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>2.3 kg, including Barebone and 47 WH Battery</li> </ul>