



# 15.6" *Wide* N250BU




**Necessary for daily computing.**

A visible notebook, the chic and elegant outfit is your best mate. Moreover, the Intel solution allows everyone to handle their essential needs as well as anything else out there.

All you have to do is to own it!

# N250BU Specification

<b>Processor / Core Logic</b>	<ul style="list-style-type: none"> <li>• Intel® Core™ i7-7500U processor (14nm, 2.7GHz, DDR4-2133MHz, 4MB Smart Cache, TDP: 15W)</li> <li>• Intel® Core™ i5-7200U processor (14nm, 2.5GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W)</li> <li>• Intel® Core™ i3-7100U processor (14nm, 2.4GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W)</li> </ul>
<b>Display</b>	• 15.6"(39.62cm) FHD(1920x1080) / HD(1366x768) 16:9 panel, 3.8mm
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Dual channel DDR4</li> <li>• Two 260 pins SODIMM sockets, support DDR4 2133MHz (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 620 <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>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• One changeable 2.5" 7.0mm(H) HDD / SSD, SATA interface</li> <li>• (Factory Option) One M.2 SSD 2280, SATA/PCIE Gen3x4 interface (depends on CPU)</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• High Definition Audio</li> <li>• S/PDIF digital output (S/PDIF)</li> <li>• Built in microphone</li> <li>• (Factory option) Built in array microphone</li> <li>• Built in two speakers</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 full size isolated illuminated 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>• 2 x USB 2.0 ports</li> <li>• 1 x USB 3.0 (USB3.1 Gen 1) ports</li> <li>• 1 x USB 3.0 (USB3.1 Gen 1) ports or (Factory option) USB 3.1 (Gen 2)(Type C)</li> <li>• 1 x external VGA port</li> <li>• 1 x HDMI™ output port (with HDCP)</li> <li>• 1 x Headphone / S/PDIF combo Optical 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 Card reader <ul style="list-style-type: none"> <li>- MMC / RSMC</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 slot <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 M.2 SSD 2280 Card with SATA / PCIE Gen3x4 interface (M Key)</li> <li>- (Factory Option)3rd 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 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>• (Factory option) UMTS/HSPA+ M.2 3042 Card module</li> <li>• (Factory option) LTE M.2 3042 Card module</li> <li>• 1.0M HD 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 2.1A, 40W</li> <li>• Removable 4 cells Smart Lithium-Ion battery pack, 32WH</li> <li>• (Factory option) Removable 4 cells Smart Lithium-Ion battery pack, 44WH</li> <li>• (Factory option) Removable 3 cells Smart Lithium-Ion battery pack, 24WH</li> <li>• Battery life: 290 minutes (with 32WH battery)</li> <li>• Battery life: 390minutes (with 44WH battery)</li> <li>• Battery life: 210 minutes (with 24WH 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) TPM 2.0</li> </ul>
<b>Others Design</b>	<ul style="list-style-type: none"> <li>• Painting</li> <li>• Shipping Mode</li> <li>• Flexicharger</li> </ul>
<b>OS Support</b>	• Windows® 10
<b>Certificate</b>	<ul style="list-style-type: none"> <li>• Windows® 10 Logo</li> <li>• HDMI™ Logo</li> </ul>
<b>Dimension</b>	• 377(W) X 259(D) X 22.8(H)mm (Height excluded battery area)
<b>Weight</b>	• 2.1 Kg,including Barebone and 32WH Battery

2016/09 Version