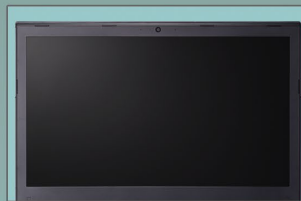



# 17.3" Wide

## N970TD



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

Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. N970TD provides you with an amazing entertainment experience.

<b>Processor</b>	<ul style="list-style-type: none"> <li>• Intel® Core™ i7-8700 processor (14nm, 3.2GHz, DDR4 2666MHz, 12MB Smart cache, TDP: 65W)</li> <li>• Intel® Core™ i5-8400 processor (14nm, 2.8GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 65W)</li> <li>• Intel® Core™ i3-8100 processor (14nm, 3.6GHz, DDR4 2400MHz, 6MB Smart cache, TDP: 65W)</li> </ul>
<b>Core Logic</b>	• Intel® H370 Express Chipset
<b>Display</b>	• 17.3" (43.94cm) FHD (1920x1080) 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 2666 MHz (Real operation frequency depends on processor)</li> <li>• Expandable memory up to 64GB, depends on 4GB/8GB/16GB/32GB 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 RTX 2060 (N18E-G1) <ul style="list-style-type: none"> <li>- 6GB GDDR6 Video RAM</li> <li>- Support PCIe x16</li> <li>- Microsoft DirectX® 12 compatible</li> <li>- GeForce CUDA™ Technology</li> <li>- Battery Boost™ Technology</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Microsoft Hybrid Graphics mode</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 Two M.2 2280 SSD,PCIe Gen3 x4 interface (RAID 0/1)</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 speakers</li> <li>• Sound Blaster™ Cinema 5</li> </ul>
<b>Keyboard and Pointing Device</b>	<ul style="list-style-type: none"> <li>• Multi languages Multi-Color illuminated full size keyboard with numeric pad</li> <li>• (Factory Option) Multi languages LED per key 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 3.1 Gen 2 port (Type A)</li> <li>• 1 x USB 3.1 Gen 2 port (Type C)</li> <li>• 1 x USB 3.0 (USB 3.1 Gen 1) port (Type A)</li> <li>• 1 x USB 2.0 port</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 2-in-1 Audio Jack (Headphone / Microphone)</li> <li>• 1 x 2-in-1 Audio Jack (Microphone / S/PDIF optical)</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>• 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>-3rd for SSD M.2 2280 Card with PCIe Gen3x4 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 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) Qualcomm® Atheros Killer™ Wireless-AC 1550i Dual Band 2x2 AC +BT M.2 2230</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, 11.8A, 230W</li> <li>• Removable 6 cells Smart Lithium-Ion battery pack, 62WH</li> <li>• Battery life: 510 minutes (UMA mode with 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> </ul>
<b>Others Design</b>	<ul style="list-style-type: none"> <li>• Metal (A)</li> <li>• Shipping Mode</li> <li>• FlexiCharger</li> <li>• Virtual Reality ready via HDMI or miniDP from dGPU</li> <li>• Intel® Optane™ Technology (For Intel core processor family)</li> <li>• Windows® Mixed Reality Compatible</li> </ul>
<b>O.S. Support</b>	• Windows®10 RS5 (64-bit)
<b>Certificate</b>	<ul style="list-style-type: none"> <li>• Windows®10 RS5 (64-bit) Logo</li> <li>• HDMI™ Logo</li> </ul>
<b>Dimension</b>	• 418.5 (W) x288.7 (D) x30 (H) mm
<b>Weight</b>	• 3.1kg,including Barebone and 62 WH Battery