


N770WU Specification

Processor / Core Logic	<ul style="list-style-type: none"> • 8th generation Intel® Core™ processors • Intel® Core™ i3-7100U processor (14nm, 2.4GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W)
Display	<ul style="list-style-type: none"> • 17.3" (43.94cm) HD+ (1600 x 900) / FHD (1920x1080) 16:9 panel, 4.0mm
Memory	<ul style="list-style-type: none"> • Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 2400MHz (Real operation frequency depends on processor) • Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM Module
Video Controller	<ul style="list-style-type: none"> • 8th generation Intel® integrated Graphics • Intel® HD Graphics 620 (i3-7100U) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
Storage	<ul style="list-style-type: none"> • (Factory Option) One changeable 9.0 / 9.5 mm(H) DVD Writer ODD, SATA interface • (Factory Option) Dummy ODD or Caddy Bay 9.5mm(H) ODD, 2.5" 7mm(H) HDD / SSD • One changeable 2.5" 7.0mm(H) HDD / SSD, SATA interface • (Factory Option) One M.2 SSD 2280, SATA/PCIE Gen3x4 interface
Audio	<ul style="list-style-type: none"> • High Definition Audio • Built in microphone • (Factory option) Built in array microphone • Built in two speakers
Keyboard and Pointing Device	<ul style="list-style-type: none"> • Multi languages full size isolated keyboard with numeric pad • (Factory Option) Multi languages White-LED illuminated full size keyboard with numeric pad • Built in touch pad with multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> • 2 x USB 2.0 port • 1 x USB 3.0 (USB3.1 Gen 1) ports (Type A) • 1 x USB 3.0 (USB3.1 Gen 1) ports or (Factory option) USB 3.1 (Gen 2) (Type C) • 1 x external VGA port • 1 x HDMI™ output port (with HDCP) • 1 x Headphone jack • 1 x Microphone jack • 1 x RJ-45 LAN port • 1 x DC-in jack 
Card Reader	<ul style="list-style-type: none"> • 6-in-1 Card reader <ul style="list-style-type: none"> - MMC / RSMMC - SD / mini SD / SDHC / SDXC
Slot	<ul style="list-style-type: none"> • Three M.2 card slots <ul style="list-style-type: none"> - 1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A Key) - 2nd for M.2 SSD 2280 Card with SATA / PCIE Gen3x4 interface (M Key) - (Factory Option) 3rd for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface (B Key)
Communication	<ul style="list-style-type: none"> • Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory option) Intel® Dual Band Wireless-AC 8265, 2x2 AC +BT M.2 2230 (Windstorm Peak) • (Factory option) Intel® Dual Band Wireless-AC 3168, 1x1 AC +BT M.2 2230 (Sandy Peak) • (Factory option) UMTS/HSPA+ M.2 module 3042 • (Factory option) LTE M.2 module 3042 • 1.0M HD video camera
Power Supply	<ul style="list-style-type: none"> • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19V 2.1A, 40W (TBC) • Removable 4 cells Smart Lithium-Ion battery pack, 31WH • (Factory option) Removable 4 cells Smart Lithium-Ion battery pack, 44WH • Battery life: 260minutes (with 31WH battery) (TBC) • Battery life: 360minutes (with 44WH battery) (TBC)
Security	<ul style="list-style-type: none"> • Security (Kensington® Type) Lock Slot • Intel® PTT for system without Hardware TPM • (Factory option) TPM 2.0
Others design	<ul style="list-style-type: none"> • Shipping mode • Flexicharger • Microsoft Cortana with Voice Technology • Intel® Optane™ Technology
O.S. Support	<ul style="list-style-type: none"> • Windows® 10
Certificate	<ul style="list-style-type: none"> • Windows® 10 Logo • HDMI™ Logo
Dimension	<ul style="list-style-type: none"> • 418.5(W) x 287.0(D) x 26.4(H)mm (Height excluded battery area) (TBC)
Weight	<ul style="list-style-type: none"> • 2.5kg, including Barebone with ODD and 31WH Battery (TBC)

2017/07 Version

Remark:

Battery life may vary depending on applications and configuration.

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