


N850HK1 Specification

Processor	<ul style="list-style-type: none"> •7th generation Intel® processors
Core Logic	<ul style="list-style-type: none"> •7th generation Intel® Chipset
Display	<ul style="list-style-type: none"> •15.6" (39.62cm) UHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.2mm
Memory	<ul style="list-style-type: none"> •Dual channel DDR4 •Two 260 pins SODIMM sockets, support DDR4 2400 MHz (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"> • 7th generation Intel® integrated VGA • NVIDIA® Performance Graphics card •Microsoft Hybrid Graphics •Support 4 active displays
Storage	<ul style="list-style-type: none"> •One changeable 2.5" 7mm(H) HDD / SSD, SATA interface •(Factory Option) One M.2 2280 SSD, SATA interface or One M.2 2280 SSD, PCIe Gen3 x4 interface
Audio	<ul style="list-style-type: none"> •High Definition Audio •Built in array microphone •Built in two speakers •Sound Blaster™ Cinema 3
Keyboard and Pointing Device	<ul style="list-style-type: none"> •Multi languages white-LED illuminated full size keyboard with numeric pad •(Factory Option) Full color RGB illuminated full size keyboard with numeric pad •Built in touch pad with Microsoft PTP multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> •1 x USB 2.0 port •2 x USB 3.0 (USB 3.1 Gen 1) ports (Type A) •1 x USB 3.0 (USB 3.1 Gen 1) port (Type C) •(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) (2 x USB 3.1 Gen 2 ports with 10Gb shared bandwidth) •2 x Mini Display port 1.2 •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 Push-Push Card reader - MMC / RSMMC - SD / mini SD / SDHC / SDXC
Slot	<ul style="list-style-type: none"> •Three M.2 card slots -1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 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) LTE or UMTS/HSPA+ M.2 3042 Card with USB interface •2.0M FHD video camera
Power Supply	<ul style="list-style-type: none"> • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 6.15A, 120W •(Factory Option) Removable 6 cells Smart Lithium-Ion battery pack, 62WH (TBC) •(Factory Option) Removable 6 cells Smart Lithium-Ion battery pack, 47WH (TBC) •Battery life: 300 minutes (with UMA mode, 47WH Battery) (TBC) •Battery life: 380 minutes (with UMA mode, 62WH Battery) (TBC)
Security	<ul style="list-style-type: none"> •Kensington® Lock •Intel® PTT for system without Hardware TPM •(Factory Option) TPM 2.0 •(Factory Option) Finger print
Others Design	<ul style="list-style-type: none"> •Painting •Shipping Mode •FlexiCharger •Microsoft Cortana with Voice Technology
O.S. Support	<ul style="list-style-type: none"> •Windows®10 (64-bit)
Certificate	<ul style="list-style-type: none"> •Windows® 10 (64-bit) Logo •Energy Star 6.1 ready •HDMI™ Logo
Dimension	<ul style="list-style-type: none"> •378 (W) x 267 (D) x 26.9 (H) mm (TBC)
Weight	<ul style="list-style-type: none"> •2.5 kg,including Barebone and 47 WH Battery (TBC)

2016/10 Version

Remark:
 *Battery life may vary depending on applications and configuration.
 *Weight tolerance is +/- 5%.
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