


N870HK1 Specification

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| 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"> • 17.3" (43.94cm) QFHD (3840x2160) / FHD (1920x1080) 16:9 panel, 4.0mm |
| 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 • (Factory Option) Built in 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"> • Two 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) |
| 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) • 1.0M HD video camera • (Factory Option) 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 • HDMI™ Logo |
| Dimension | <ul style="list-style-type: none"> • 418.5 (W) x284 (D) x27.4 (H) mm (TBC) |
| Weight | <ul style="list-style-type: none"> • 3.1 kg,including Barebone and 47 WH Battery (TBC) |

2016/11 Version

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