


NH55EDQ Specification

Processor	<ul style="list-style-type: none"> • Intel® Core™ i7-8750H processor (14nm, 2.2GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 45W) • Intel® Core™ i5-8300H processor (14nm, 2.3GHz, DDR4 2666MHz, 9MB Smart cache, TDP: 45W) 		
Core Logic	• Mobile Intel® HM370 Express Chipset		
Display	• 15.6" (39.62cm) FHD (1920x1080) 16:9 panel, 3.2mm		
Memory	<ul style="list-style-type: none"> • Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 2666 MHz (Real operation frequency depends on processor) • Expandable memory up to 64GB, depends on 4GB/8GB/16GB/32GB SODIMM module 		
Video Controller	<ul style="list-style-type: none"> • Intel® UHD Graphics 630 <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible • Microsoft Hybrid Graphics mode • Support 4 active displays 	• NVIDIA® Enthusiast graphics card	
Storage	<ul style="list-style-type: none"> • One changeable 2.5" 7mm(H) HDD / SSD, SATA interface • Two M.2 2280 SSD PCIe Gen3x4 interface(RAID 0/1) or One M.2 2280 SSD SATA interface 		
Audio	<ul style="list-style-type: none"> • High Definition Audio • Built in array microphone • Built in two speakers • Sound Blaster™ Cinema 5 		
Keyboard and Pointing Device	<ul style="list-style-type: none"> • Multi languages Multi-Color illuminated full size keyboard with numeric pad • (Factory Option) Multi languages LED per key 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 • 1 x USB 3.0 (USB 3.1 Gen 1) port • 1 x USB 3.1 Gen 2 port (Type A) • 1 x DisplayPort 1.3 over USB 3.1 Gen 2 (Type-C) • 1 x Mini Display 1.2 port • 1 x HDMI™ output port (with HDCP) • 1 x 2-in-1 Audio Jack (Headphone / Microphone) • 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 <ul style="list-style-type: none"> - MMC / RSMCC - 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 / USB / CNVi interface (E key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 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 9260, 2x2 AC +BT M.2 2230 (Thunder Peak 2) • (Factory Option) Intel® Dual Band Wireless-AC 9560, 2x2 AC +BT M.2 2230 (Jefferson Peak 2) • (Factory Option) Intel® Dual Band Wireless-AC 9462, 1x1 AC + BT M.2 2230 (Jefferson Peak 1) • (Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1550i Dual Band 2x2 AC + BT M.2 2230 • 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 19.5V, 9.23A, 180W • Removable 4 cells Smart Lithium-Ion battery pack, 48.96WH (TBC) • Battery life: 400 minutes (with UMA mode, 48.96WH 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 • Virtual Reality ready via HDMI from dGPU • Intel® Optane™ Technology • Windows® Mixed Reality Compatible 		
O.S. Support	• Windows®10 RS5 (64-bit)		
Certificate	<ul style="list-style-type: none"> • Windows®10 RS5 (64-bit) Logo • HDMI™ Logo 		
Dimension	• 361 (W) x258 (D) x27.9 (H) mm (TBC)		
Weight	• 2.5 kg,Including Barebone and 48.96 WH Battery (TBC)		

2018/12 Version

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