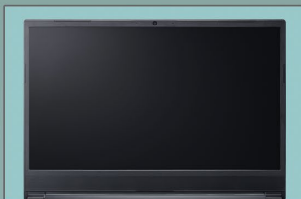




15.6" Wide DreamBook NH50



Professional models with better graphic performance.


Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. NH50 provides you with an amazing entertainment experience.

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DreamBook NH50 Specification

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|-------------------------------------|--|
| Processor | <ul style="list-style-type: none">• Intel® Core™ i7-9750H processor (14nm, 2.6GHz, DDR4-2666MHz, 12MB Smart Cache, TDP: 45W)• Intel® Core™ i5-9300H processor (14nm, 2.4GHz, DDR4-2666MHz, 8MB Smart Cache, TDP: 45W) |
| Core Logic | <ul style="list-style-type: none">• Mobile Intel® HM370 Express Chipset |
| Display | <ul style="list-style-type: none">• 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• NVIDIA® GeForce RTX 2060 (N18E-G1)<ul style="list-style-type: none">- 6GB GDDR6 Video RAM- Support PCIe x8- Microsoft DirectX® 12 compatible- GeForce CUDA™ Technology- Battery Boost™ Technology• Microsoft Hybrid Graphics mode• Support 4 active displays |
| 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 / RSMCMC- 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• Battery life: 480 minutes (UMA mode with 48.96WH Battery) |
| 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 | <ul style="list-style-type: none">• Windows®10 RS5 (64-bit) |
| Certificate | <ul style="list-style-type: none">• Windows®10 RS5 (64-bit) Logo• HDMI™ Logo |
| Dimension | <ul style="list-style-type: none">• 361 (W) x258 (D) x27.9 (H) mm |
| Weight | <ul style="list-style-type: none">• 2.2 kg,Including Barebone and 48.96 WH Battery |

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COMPUTERS**

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