



16.1" Wide

DreamBook N96




Professional models with better graphic performance.

Enjoy your wonderful daily work without interruptions. Featuring Microsoft® Hybrid Graphics switch graphic automatically. N96 provides you with an amazing entertainment experience.

DreamBook N96 Specification

**PIONEER
COMPUTERS**

Processor	<ul style="list-style-type: none"> • Intel® new generation processors
Core Logic	<ul style="list-style-type: none"> • Intel® new generation Chipset
Display	<ul style="list-style-type: none"> • 16.1" (40.89cm) FHD (1920x1080) 16:9 panel, 3.2mm
Memory	<ul style="list-style-type: none"> • Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 up to 3200MHz (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-B) <ul style="list-style-type: none"> - 6GB GDDR6 Video RAM - Support PCIe x16 - 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 • (Factory Option) One M.2 2280 SSD,SATA interface or Two M.2 2280 SSD,PCIe Gen3 x4 interface (RAID 0/1)
Audio	<ul style="list-style-type: none"> • High Definition Audio • S/PDIF digital output • Built in array microphone • Built in two speakers • Sound Blaster™ Cinema 6
Keyboard and Pointing Device	<ul style="list-style-type: none"> • Multi languages Multi-Color 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 3.2 Gen 2 port (Type A) • 1 x USB 3.2 Gen 2 port (Type C) • 1 x USB 3.2 Gen 1 port (Type A) • 1 x USB 2.0 port • 1 x Mini Display 1.4 port • 1 x Mini Display 1.4 port • 1 x HDMI™ output port (with HDCP) • 1 x 2-in-1 Audio Jack (Headphone / Microphone) • 1 x 2-in-1 Audio Jack (Microphone / S/PDIF optical) • 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 Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT PCIe M.2 2230 (Cyclone Peak 2) • 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, 11.8A, 230W • Removable 6 cells Smart Lithium-Ion battery pack, 62WH • Battery life: 420 minutes (UMA mode with 62WH Battery) (TBC)
Security	<ul style="list-style-type: none"> • Security (Kensington® Type) Lock Slot • Intel® PTT for system without Hardware TPM
Others Design	<ul style="list-style-type: none"> • Metal (A) • Shipping Mode • FlexiCharger • Virtual Reality ready via HDMI or miniDP from dGPU • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible
O.S. Support	<ul style="list-style-type: none"> • Windows®10 19H2 (64-bit)
Certificate	<ul style="list-style-type: none"> • Windows®10 19H2 (64-bit) Logo • HDMI™ Logo
Dimension	<ul style="list-style-type: none"> • 378 (W) x267 (D) x30 (H) mm
Weight	<ul style="list-style-type: none"> • 2.7 kg,including Barebone and 62 WH Battery

2020/03 Version

Remark:
 *Battery life may vary depending on applications and configuration.
 *Weight tolerance is +/- 5%.
 *The content is subject to change without notices. Other brand and product names are trademarks and/or register trademarks of their respective companies.