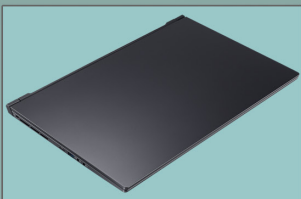


**PIONEER
COMPUTERS**



17.3" *Wide*

DreamBook PC70



Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 17.3" laptop. Equipped with NVIDIA Enthusiast Graphic Card technology, and Sound Blaster Atlas system, an extremely versatile laptop is ready to rock your world!

Processor	<ul style="list-style-type: none"> • Intel® Core™ i7-10870H processor (2.2GHz, up to 5.0GHz, TDP:45W) • Intel® Core™ i7-10750H processor (2.6GHz, up to 5.0GHz, TDP:45W)
Core Logic	<ul style="list-style-type: none"> • Mobile Intel® HM470 Express Chipset
Display	<ul style="list-style-type: none"> • 17.3" (43.94cm) UHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.5mm
Memory	<ul style="list-style-type: none"> • Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 up to 3200 MHz (Real operation frequency depends on processor) • Expandable memory from 8GB to 64GB, depends on 8GB/16GB/32GB SODIMM module
Video Controller	<ul style="list-style-type: none"> • Intel® UHD Graphics 630 <ul style="list-style-type: none"> - HDR Support - Rec. 2020 (Wide Color Gamut) - Microsoft DirectX® 12 compatible • NVIDIA® GeForce RTX™ 3080 with Max-Q Design (GN20-E7 with Max-Q Design) <ul style="list-style-type: none"> - 16GB GDDR6 Video RAM - Support PCIe x16 - Microsoft DirectX® 12 compatible - NVIDIA® PhysX® - GeForce CUDA™ technology • Microsoft Hybrid Graphics mode • Support 4 active displays • Support NVIDIA® Surround View via HDMI x1, miniDP x1 and TBT x 1
Storage	<ul style="list-style-type: none"> • (Factory Option) 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 • S/PDIF digital output • Built in array microphone • Built in two 2W speakers • Sound Blaster Atlas
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 full color illuminated full size keyboard with numeric pad • Built in Secure pad with Microsoft PTP multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> • 3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC) • 1 x Thunderbolt™ 3 port • 1 x Mini DisplayPort 1.4 • 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"> • MicroSD Push-Push Card reader up to UHS-II
Slot	<ul style="list-style-type: none"> • Three M.2 card slots -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 Gen3x4 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) • (Factory Option) Intel® Dual Band Wireless-AC 9462, 1x1 AC + BT M.2 2230 (Jefferson Peak 1) • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i, 2x2 AX + BT CNVi 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 • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 560 minutes (with UMA mode, 73WH Battery) (TBC)
Security	<ul style="list-style-type: none"> • Security (Kensington® Type) Lock Slot • Intel ® PTT for system without hardware TPM • Area Fingerprint • (Factory Option) TPM 2.0
Others Design	<ul style="list-style-type: none"> • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible
OS Support	<ul style="list-style-type: none"> • Windows®10 20H2 (64-bit)
Certificate	<ul style="list-style-type: none"> • Windows®10 20H2 (64-bit) Logo • HDMI™ Logo
Dimension	<ul style="list-style-type: none"> • 395.9(W) x 264.95(D) x 19.9(H) mm
Weight	<ul style="list-style-type: none"> • 2.3Kg, Including Barebone and 73WH Battery (TBC)

