

ENTERTAINMENT

**PIONEER
COMPUTERS**

NP55SNE



Amazing headphone
audio effect



Chip sets power
supply improved



Illumination keyboard



High refresh rate
panel for gaming

15.6" Narrow Bezel



Processor	<ul style="list-style-type: none"> • Intel® Core™ i9-13900HX processor (2.2GHz, up to 5.4GHz, TDP:55W) • Intel® Core™ i7-13700HX processor (2.1GHz, up to 5.0GHz, TDP:55W) • Intel® Core™ i5-13500HX processor (2.5GHz, up to 4.7GHz, TDP:55W)
Core Logic	• Mobile Intel® HM770 Express Chipset
Display	• 15.6" (39.62cm) QHD (2560x1440) / FHD (1920x1080) 16:9 panel, 3.2mm
Memory	<ul style="list-style-type: none"> • Dual channel DDR5 • Two 262 pins SODIMM sockets, support DDR5 up to 4800/5600MHz (Real operation frequency depends on processor) • Expandable memory up to 64GB, depends on 8GB/16GB/32GB SODIMM module
Video Controller	<ul style="list-style-type: none"> • Intel® UHD Graphics <ul style="list-style-type: none"> - HDR Support - Rec. 2020 (Wide Color Gamut) - Microsoft DirectX® 12 compatible • NVIDIA® GeForce RTX™ 4070 Laptop GPU <ul style="list-style-type: none"> - Boost Clock 2175 MHz (TBC) - Maximum Graphics Power 140W - 8GB GDDR6 Video RAM - Support PCIe Gen4 - Microsoft DirectX® 12 - GeForce CUDA™ technology - Dynamic Boost 2.0 - NVIDIA® PhysX® physics Engine
	<ul style="list-style-type: none"> • NVIDIA® Advanced Optimus Capable (Switchable Display) Technology • Support 4 active displays
Storage	• Two M.2 2280 SSD PCIe Gen4x4 interface (RAID 0/1)
Audio	<ul style="list-style-type: none"> • High Definition Audio • Built in array microphone • Built in two speakers • Sound Blaster™ Studio
Keyboard and Pointing Device	<ul style="list-style-type: none"> • Multi languages Multi-Color illuminated full size keyboard with numeric pad • Built in Clickpad with Microsoft PTP multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> • 1 x USB 2.0 port (Type A) • 1 x USB 3.2 Gen 1 port (Type A) • 1 x USB 3.2 Gen 2 ports (Type C) • 1 x Thunderbolt™ 4 port (Type C) • 1 x Mini Display port 1.4 • 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	• MicroSD Card reader
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 PCIe Gen 4x4 interface (M Key) - 3rd for SSD M.2 2280 Card with PCIe Gen 4x4 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 6E AX211 2x2 AX + BT CNVi M.2 2230 (Garfield Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6E AX210 2x2 AX + BT PCIe M.2 2230 (Typhoon Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2) • (Factory Option) Intel® Dual Band Wireless-AC 9462, 1x1 AC + BT M.2 2230 (Jefferson Peak 1) • 1.0M HD video camera • (Factory Option) 2.0M FHD video camera with TNR
Power Supply	<ul style="list-style-type: none"> • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 20V, 14A, 280W • Built in 4 cells Polymer battery pack, 73WH • Battery life : 480 minutes (UMA mode with 73WH 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"> • Metal (A) • Shipping Mode • FlexiCharger • Virtual Reality ready • Windows® Mixed Reality Compatible • Intel® DTT
O.S. Support	• Windows®11 (64-bit)
Certificate	<ul style="list-style-type: none"> • Windows®11 (64-bit) Logo • HDMI™ Logo
Dimension	• 359.5 (W) x 238 (D) x 27.1 (H) mm (TBC)
Weight	• 2.35 kg, Including Barebone and 73WH Battery (TBC)