

LAPCH71FB – Intel® Core™ i7 + GeForce® RTX™ 3070

Sleek, Fast, Powerful

With 11th Gen Intel® Core™ i7 processors and NVIDIA GeForce RTX 30-series graphics, Chronos SNUC Book laptops power elite experiences for enthusiast gamers and content creators alike. Level up to boundary-breaking performance, game-changing discrete graphics, and stunning display options—all in a thin and light design. Constructed in a magnesium alloy chassis at less than 22mm thin and less than 2kg light, you can easily throw it in your backpack and game on the go. And, rest assured, your Chronos laptop is backed by a 2-yr manufacturer's warranty.

Built for Gamers. Customized by You.

Simply NUC's Chronos SNUC Book gaming laptop is a new design collaboration with Intel, who conducted research and spent hours interviewing groups of gamers, to learn more about the features and designs they value most in a laptop. Chronos was developed to focus on features like the silent optical keyboard and connecting using WiFi 6 or 2.5Gbps Ethernet, enhancing every detail in your laptop. Fully customizable with your OS of choice and up to 64GB RAM and 16TB of storage to keep all your content together. Have it your way with the Chronos SNUC Book.

Outclass and Overpower Your Competition

Running the graphics through the narrow bezel 15.6" FHD 240Hz display allows you to attractively showcase your games in ways you never thought possible. The dual-fan cooling system gives maximum performance with minimal noise to keep cool and play longer. Gaming longer requires more power, Chronos delivers up to 10 hours of battery life. And the five I/O ports including Thunderbolt™ 4, HDMI 2.1, and three additional USB 3.2 ports ensure you have enough ports for every peripheral.

Highlighted Features

- 11th Gen Intel® Core i7-11800H
- NVIDIA® GeForce® RTX™ 3070 Graphics Card
- Two DDR4-3200 SO-DIMM Sockets
- M.2 Slot Supports PCIe Gen4 SSDs
- Secondary M.2 Slot Supports PCIe Gen3 or SATA SSDs
- Rear Thunderbolt 4 (DP1.4b and USB 4)
- HDMI 2.1, 4K@120Hz
- Intel® Wi-Fi 6 AX201
- Bluetooth® 5.2
- 2.5Gb Ethernet
- Three USB 3.2 Gen2 Type-A Ports
- 3.5mm Stereo Headset Jack
- SDXC Slot
- Intel® HD Premium Audio
- HD IR Camera with Windows Hello
- Voice Assistant support for Cortana and Alexa
- Magnesium Alloy Chassis
- 230 Watt Power Supply Adapter
- 6 cell – 94Whr, 10 hour battery life
- 15.6" Narrow Bezel, FHD 240Hz, IPS display
- RGB Optical Mechanical Keyboard
- RGB Light Bar
- Performance Mode Button
- Extended Support Service options (1, 3-years)

Customization

- Supports DDR4 RAM 16GB-64GB
- Supports Primary M.2 PCIe Gen4 & Gen3 SSDs, 128GB – 8TB
- Supports Secondary M.2 PCIe Gen3 and SATA SSDs, 128GB – 8TB



Simply NUC Services

You can order this NUC in your various configurations, as well as your corporate OS Image loaded and ready to deploy.



Technical Specifications

Processor

- 11th Generation Intel® Core™ Core i7-11800H (2.3GHz Base, 4.6GHz Turbo, 8 Core, 16 Thread, 45W)

Storage Capabilities

- 1x M.2 22x80 PCIe Gen 4 SSD (up to 8TB)
- 1x M.2 22x80 PCIe Gen 3 SSD or SATA (up to 8TB)
- SD Card Reader

Audio

- 3.5mm Side Stereo Headset Jack

Video

- HD IR Camera with Windows Hello

Graphics

- NVIDIA® GeForce RTX™ 3070 with 8GB DDR6
- Intel® UHD Graphics
- HDMI 2.1, 4K@120Hz, 8K@60Hz
- DP 1.4b (Via Type-C Port) Supports up to Two 4K Displays

Peripheral Connectivity

- 2.5 Gigabit RJ45 Ethernet
- Rear Thunderbolt 4 (incl. DP1.4b and USB 4)
- 2x Side USB 3.2 Gen2 Type-A Ports
- 1x Side USB 3.2 Gen2 Type-A Port
- Intel® Wi-Fi 6 AX201
- Bluetooth® v5.2 w/ Bluetooth® Audio Offload
- Voice Assistant support for Cortana and Alexa

Baseboard Power Requirements

- 230 Watt Power Supply Adapter
- 6 cell – 94Whr (>10 hr) with Fast Charging Support
- US Cord Included, Others Available

System Memory

- Two DDR4-3200 SO-DIMM Sockets, 64GB Max

Service Features

- Extended Support Service (1, 3-years)

Mechanical Chassis Information

- 357mm x 235mm x 21.65mm
- Optical Mechanical Keyboard per Key RGB Back Lighting
- Glass Click Pad
- 15.6" Narrow Bezel, FHD, 240HZ IPS 16:9
- 1.94 kg (4.33lbs)

Certification and Regulations

Product Safety Regulations and Standards

- IEC 60950-1
- UL 60950-1
- EN 60950-1
- CAN/CSA-C22.2 No. 60950-1

Environment Operating Temp

- 0° C to +30° C
- Non-Condensing Humidity

Storage Temperature

- -40° C to +60° C

EMC/RF Regulations and Standards (Class B)

- FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E
- CISPR 32
- ICES-005
- EN 55035
- EN 55024
- EN 55032

Environmental Regulations

- RoHS Directive 2011/65/EU
- WEEE Directive 2012/19/EU

Certified Operating Systems

- Windows 10 64-bit (Home)
- Various Linux Distros (Please Contact Sales for Specifics)