

Phantom Canyon

Intel® NUC 11 Enthusiast – NUC11PHKi7C



Simply NUC®

Phantom Canyon i7

NUC 11 Enthusiast NUC11PHKi7C

Size meets Performance

Phantom Canyon delivers sophisticated Gaming Class Graphics in a cost-, power-, and space-efficient package. Featuring the new 11th Gen Intel® Core™ i7-1165G7 processor making it perfect for Video Editing, Video Rendering, Graphics Editing, and Serious High-End Business Applications, while running multiple applications at the same time. When the work is done and it's time to play, the Phantom can play the latest and hottest games utilizing its NVIDIA® discrete graphics card. Its small size means you can take it with you for gaming or video editing on the go.

Game, Stream, Create

Phantom Canyon is perfect for gaming, streaming, and content creation with its discrete NVIDIA® GeForce RTX2060™ graphics card and up to 16TB of NVMe storage. Connect up to four 4K monitors via HDMI, mDP, and two high-speed Thunderbolt 4 ports. Six more USB 3.2 Gen2 USB ports provide ample interfaces to your mechanical keyboard, game controllers, racing

pedals, or even add a graphics tablet for editing and design. Enjoy high bandwidth communications with 2.5GB Ethernet, Intel Wi-Fi 6, and Bluetooth 5. With its slim design and innovative features, the Phantom Canyon is the stuff of legends. Play games and create content across four screens—the discrete graphics make it possible to play or create with uncompromised visuals. The RGB top panel is customizable to mod for signature designs.

Experience the Cool Side of Powerful

Take gaming to the next level with the ultra-sleek, super-small Intel® NUC 11 Enthusiast Mini PC. This Mini PC delivers incredible performance and is optimized for gaming with an 11th Gen Intel® Core™ i7 processor and discrete NVIDIA RTX 2060 Max-P graphics. At home or in a competition, the Phantom Canyon's new cooling system won't heat up the room, no matter how intense the gameplay gets.

Features

- 11th Gen Intel® Core™ i7-1165G7
- Intel® Xe Graphics
- NVIDIA® GeForce® RTX2060
- Two DDR4-3200 SO-DIMM Sockets
- 2x M.2 sockets Supports PCIe Gen3 SSDs
- HDMI 2.0b Port
- Mini DisplayPort 1.4 Port
- Front and rear Thunderbolt™ 4 Ports
- Intel® 2.5Gb Ethernet Port
- Intel® Wi-Fi 6
- Intel® Bluetooth 5.1
- 2 x front, 4 x rear USB 3.1 Gen 2 ports
- SDXC Slot with UHS-II Support
- 3.5mm Front Stereo Headset Jack
- 3.5mm Rear Speaker / TOSLINK combo Jack
- Beam-forming, Far-field, Quad-mic array, with Alexa Support
- Front Consumer Infrared Port
- Front Panel Power Button
- Kensington Lock with Base Security
- 19VDC 230W Power Supply
- RGB-backlit Top Lid Skull Logo, with user-replaceable Mask
- Vertical Stand Included
- VESA Mount Kit Included
- Extended Support Service Options (1-, 3-, 5-yr)



Customization

- Primary and secondary storage sockets supporting up to NVMe Gen4 available up to 4TB, up to 8TB Gen3
- Memory up to 64GB
- OS options including Windows 10/11, Ubuntu
- User replaceable RGB mask

Technical Specification

Processor	Intel® 11th Gen Core™ i7-1165G 4C/8T 2.8GHz-4.7GHz Turbo 12MB Intel® Smart Cache 28W
Graphics	Intel® Iris® Xe Graphics G7 up to 1.3 GHz NVIDIA® GeForce RTX™ 2060 w/ 6 GB GDDR6 1x HDMI 2.0b 2x Thunderbolt™ 4 (Alt-DP) 1x mDP 1.4
Memory	Dual DDR4 SODIMMs 1.2V 64GB Max Up to 3200MHz
Storage	1x M.2 22x80 M-Key x4 PCIe supporting NVMe Gen3 (128GB to 8TB) 1x M.2 22x80 M-Key x4 PCIe supporting NVMe Gen3 (128GB to 8TB) and SATA SSD (128GB to 2TB)
Peripherals	Intel® Wi-Fi 6 AX201 Bluetooth 5.0 1x 2.5Gb LAN 2x Thunderbolt 4 6x USB 3.1 Gen2 Type-A SDXC slot with UHS-II support
Chassis	221 x 142 x 42mm (~1.3L) Kensington Lock
Expansion	2x USB 2.0 headers 1x CEC header
Audio	3.5mm front stereo headset jack 7.1 multichannel audio via HDMI or DisplayPort (Type-C) 3.5mm Rear Speaker / TOSLINK Combo Jack
Power	19V, 230W power supply included

Certifications and Regulations

Safety Regulations and Standards	IEC/EN/UL 60950-1 IEC/EN/UL 62368-1
EMC/RF Regulations & Standards	FCC Part 15B/15C/15E CISPR/EN 55032/55024 ICES-003 VCCI 32 BSMI CNS 13438 KN 32/35 AS/NZS CISPR 32 EN 300 328 EN 301 893 EN 300 440 EN 301 489-1/3/17 EN 62311 AS/NZS 4268 AS/NZS 2772.2 ARPANSA
Environmental Regulations	EU RoHS China RoHS Taiwan BSMI RoHS REACH
Certified Operating Systems	Windows 10 64-bit (Pro and Home) Windows 11 64-bit (Pro and Home) Linux (Ubuntu)
Environmental Operating Temp	0°C to +35°C