

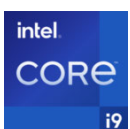


Acer Predator Helios 3D 15

(PH3D15-71-94GY)



- Processor: Intel® Core™ i9 13900HX
- Display: 15,6" 3D UHD IPS Display
- Memory: 32 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe SSD
- Graphics card: NVIDIA® GeForce RTX™ 4080
- Operating system: Windows 11 Home (64 Bit)





Acer PH3D15-71-94GY

SPECIFICATIONS



Ordering Information

| | |
|-------------------|---|
| Series | Acer Predator Helios 3D 15 |
| Model name | PH3D15-71-94GY |
| Part number | NH.QLWEG.003 |
| EAN | 4711121598067 |
| Short description | 15.6" 3D UHD IPS Display / Intel® Core™ i9 13900HX / 32 GB DDR5 RAM / 1.000 GB PCIe SSD / NVIDIA® GeForce RTX™ 4080 / Win 11 (64 Bit) / Abyssal Black |

Operating System

| | |
|------------------|--------------------------|
| Operating System | Windows 11 Home (64 Bit) |
|------------------|--------------------------|

Housing

| | |
|----------------------------|-------------------------------------|
| Housing / Color | Abyssal Black |
| Component door | - |
| Dimensions | 359.4 x 280.8 x 27.9 mm (W x D x H) |
| Weight | 2.99 kg |
| Passively cooled (fanless) | - |

Display

| | |
|-----------------------------|---|
| Display size | 15.6 inches (39.62 cm) |
| Display type | Acer ComfyView™ Ultra-HD IPS 3D stereoskopisches Display, 100% AdobeRGB |
| Display resolution in pixel | 3840 x 2160 in 2D mode, 1920 x 2160 in 3D mode |
| Aspect ratio | 16:10 |

Processor and chipset

| | |
|----------------------------|--|
| Processor | Intel® Core™ i9 13900HX Processor |
| Clock frequency | 2.2 GHz (Up to 5.4 GHz with Intel® Turbo Boost Technology 3.0) |
| Cache | 36 MB Smart Cache |
| Processing cores / threads | 8 Performance-cores + 16 Efficient-cores / 32 Threads |
| Chipset | - |

Storage and drives

| | |
|----------------------|---|
| Memory | 32 GB DDR5 RAM |
| Memory configuration | 2 x 16 GB DDR5 RAM |
| Maximum RAM | Up to 32 GB DDR5 RAM (2x 16 GB soDIMM) |
| Mass storage | 1.000 GB M.2 PCIe Solid-State-Drive (SSD) |
| Optical drive | - |

Graphics card

| | |
|--------------------------------|---------------------------|
| Graphics card | NVIDIA® GeForce RTX™ 4080 |
| Graphics card memory dedicated | 12 GB GDDR6 VRAM |
| Maximum Graphic Power | 175 |
| Maximum Boost Frequency | 1930 |

Connections

| | |
|-------------------------|--|
| LAN | Killer™ Ethernet E2600 |
| Wireless LAN | Intel® Killer™ Wireless Wi-Fi 6E 1675i |
| Wireless WAN / SIM-Card | - |
| Wireless Gigabit | - |
| Bluetooth | Bluetooth® 5.2 |
| NFC | - |

IO ports

| | |
|------------------|--|
| HDMI | 1x (HDMI 2.1 with HDCP support) |
| VGA | - |
| Displayport | DisplayPort™ (via USB-C) |
| Thunderbolt | 2x Thunderbolt™ 4 (via USB Type-C) |
| USB 3.2 | 5x (2x USB Type-C Thunderbolt™ 4, 1x USB Type-A Gen 1, 2x USB Type-A Gen 2 (1x with Power-Off USB Charging)) |
| USB 3.1 | - |
| USB 3.0 | - |
| USB 2.0 | - |
| USB 4.0 | - |
| Ethernet (RJ-45) | 1x |
| Cardreader | MicroSD Card reader |
| Audio port | 1x speaker/headphone/line-out (supports headsets with integrated microphone) |
| Docking port | - |



Acer PH3D15-71-94GY

SPECIFICATIONS

Input

| | |
|------------------|---|
| Keyboard | Acer FineTip RGB keyboard with numpad (103-/104-/107-keys) |
| Keyboard layout | German (QWERTZ) |
| Backlit keyboard | Yes (Per-Key RGB mini-LED backlit) |
| Touchpad | Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification) |

Security

| | |
|--------------------|-----|
| Fingerprint sensor | - |
| Kensington Lock | Yes |
| Security software | - |

Audio and video

| | |
|------------|------------------------------|
| Audio | DTS® X: Ultra Audio |
| Speaker | Two built-in stereo speakers |
| Microphone | Built-in microphone |
| Webcam | HD Webcam |

Battery and power adapter

| | |
|------------------|---|
| Battery | Li-Ion battery (4 cells / 90 Wh) |
| Battery lifetime | Up to 3.5 hours (based on Mobile-Mark® 2018 test results) |
| Power adapter | 330 watt power supply |
| Battery built in | - |

Software

| | |
|----------------|---|
| Office | 1 month trial for new Microsoft 365 customers. Credit card required |
| Other software | PredatorSense™ |

Special features

| | |
|------------------|------------------------------------|
| Special features | 3D Display, Aluminum A and C Cover |
|------------------|------------------------------------|

Warranty

| | |
|----------|-------------------------------|
| Warranty | 2-year mail-in/return service |
|----------|-------------------------------|

Logistics

| | |
|----------------------------|---|
| Quantity per layer | 16 |
| Quantity per europallet | 48 |
| Quantity per tower | 80 |
| Quantity per container | 880 |
| Carton dimensions / weight | 551.0 x 372.0 x 97.0 mm (W x D x H) / 5.95 Kg |

Due to our ongoing commitment to the continuous improvement of the quality of our products, this data sheet is subject to change without notice. Availability may vary from region to region. Acer is not responsible for any errors or omissions in the product descriptions. Copyright 2020 Acer Computer GmbH, Germany. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation. All other mentioned or otherwise recognizable trademarks, registered trademarks and/or service marks are the property of their respective owners. All prices quoted are recommended retail prices of the manufacturer