

# Acer Predator PH16-73-909A Intel Core Ultra 9 275HX Laptop 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 7 (802.11be) Windows 11 Home Black QWERTZ German

Gamintojas: **ACER** · Modelis: **NH.QW0EG.001** · EAN: **4711474425287** · Prekės kodas: **503995**



## 4 519,89 €

Kaina su PVM

Be PVM: **3 735,45 €**

[Sandėlyje](#)



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Windows 11 Home 64-bit
- ✓ Intel Core Ultra 9 275HX (36MB Cache)
- ✓ 40.6 cm (16") WQXGA 2560 x 1600 OLED, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- ✓ 32GB (6400MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD



## Aprašymas

Step into the future with the Predator Helios 16 AI. Designed for those who break boundaries, this machine combines up to an Intel® Core™ Ultra 9 processor and a GeForce RTX™ 5090 Laptop GPU with a striking OLED display that bends reality. All supported by 6th Gen AeroBlade™ 3D Fans and MagKey™ 4.0.

### DESKTOP-LEVEL PERFORMANCE, ANYWHERE.

Get legendary gaming performance with the Intel® Core™ Ultra 9 processor, delivering ultra-smooth gameplay and future-ready AI. Offload tasks like background removal and audio optimization to the NPU for seamless streaming, while Intel® Application Optimization™ enhances performance

on classic titles.

#### NVIDIA GEFORCE RTX™ 50 SERIES LAPTOP GPUS

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series Laptop GPUs bring game-changing AI capabilities to gamers and creators. Multiply performance with NVIDIA DLSS 4, generate images at unprecedented speed, and unleash your creativity with NVIDIA Studio.

#### A DISPLAY THAT BRINGS DARKNESS TO LIFE

Dive into immersive worlds with up to an OLED display, where each pixel shines independently. Experience true blacks, infinite contrast, and color depth that add an intense realism, pulling you deeper into the game's atmosphere and enhancing every visual detail.

#### 6TH GEN AEROBLADE 3D FAN TECHNOLOGY

Engineered for maximum cooling, the 6th Gen AeroBlade™ 3D Fan features ultra-thin, responsive metal blades that rise and adapt at high speeds, increasing airflow efficiency by 20%!

#### PRECISION BEYOND THE MECHANICAL

MagKey 4.0 redefines control with pinpoint precision. These next-gen mechanical switches activate through magnetic actuation, delivering keystrokes that are not only fast but meticulously accurate.

#### CONTROL WITH PREDATORSense™ AND EXPERIENCE ZONE

PredatorSense™ gives you real-time control over system performance—adjust performance modes, manage fan speeds, and customize RGB lighting with precision. In the Experience Zone, tap into AI-powered features like PurifiedView for automatic framing and PurifiedVoice™ 2.0 for enhanced voice clarity.

#### ACER PROCAM™

Acer ProCam automatically recognizes gameplay highlights and records those moments.

#### ACER PURIFIEDVIEW™ 2.0

Step into a world of AI-enhanced clarity with advanced Portrait Refinement, Super Sharp visuals, and automatic framing. Enjoy natural background blur, gaze correction, and Acer TNR for vibrant, sharper images, even in low light. Perfect for seamless virtual meetings, live streaming, and video calls.

#### ACER PURIFIEDVOICE™ 2.0

Utilizing AI algorithms and a 3rd mic to identify and suppress unwanted background noise, Acer PurifiedVoice™ 2.0 delivers distraction-free audio for more engaging communication experiences.

#### UNBOUND SPEED AND CONNECTION

Unleash the future with Wi-Fi 7 and Thunderbolt™ 5 for ultra-fast, low-latency gaming, seamless streaming, and instant data transfer. Connect multiple 4K displays, handle high-speed downloads, and power peripherals without a hitch, wired or wireless.

#### IMMERSE YOURSELF IN LIGHT AND POWER

This isn't just a machine—it's an experience of light and color, transforming the way you interact with every command. The atmosphere shifts with you, creating an immersive world of control.

#### MILKYWAY RGB DYNAMIC LIGHTING

A mesmerizing trail of dynamic light flows across the rear, adding a futuristic glow to your setup.

#### COVER LOGO ILLUMINATION

The iconic logo burns bright, a symbol of power, pulsing with energy as it mirrors every moment of action.

#### PER-KEY RGB LIGHTING

Customizable per-key RGB lighting makes each keystroke shine, personalizing your keyboard to your style.

INFINITERING L-SHAPE AND PALM REST LIGHTING

A soft, dynamic glow wraps the palm rest and L-frame, drawing you deeper into the action with subtle elegance.

OPTIMIZE WITH INTEL® APPLICATION OPTIMIZATION

Experience constant evolution with Intel® Application Optimization™. AI-driven updates fine-tune your system’s performance, giving you the upper hand in select titles. Intel® APO ensures smoother gameplay, less latency, and automatic enhancements for the games that matter most.

DISCOVER YOUR NEXT FAVORITE GAME

Play hundreds of PC games with your new Acer Predator Windows 11 PC and three months of PC Game Pass, including EA Play. With new games added all the time, there’s always something new to play.

Techninė specifikacija

| Specifications                    |                                            |
|-----------------------------------|--------------------------------------------|
| Sandėlio grupė                    | Notebook > Notebooks/Laptops [+1483][-360] |
| Design                            |                                            |
| Product type                      | Laptop                                     |
| Product colour                    | Black                                      |
| Form factor                       | Clamshell                                  |
| Colour name                       | Abyssal Black                              |
| Market positioning                | Gaming                                     |
| Display                           |                                            |
| Display diagonal                  | 40.6 cm (16")                              |
| Display resolution                | 2560 x 1600 pixels                         |
| Touchscreen                       | No                                         |
| HD type                           | WQXGA                                      |
| Panel type                        | OLED                                       |
| Display technology marketing name | CineCrystal                                |
| Native aspect ratio               | 16:10                                      |
| RGB colour space                  | DCI-P3                                     |
| Colour gamut                      | 100%                                       |
| Maximum refresh rate              | 240 Hz                                     |
| Processor                         |                                            |
| Processor family                  | Intel Core Ultra 9                         |
| Processor manufacturer            | Intel                                      |
| Processor model                   | 275HX                                      |
| Processor generation              | Intel Core Ultra (Series 2)                |
| Processor cores                   | 24                                         |

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Processor threads                       | 24                                             |
| Processor boost frequency               | 5.4 GHz                                        |
| Performance cores                       | 8                                              |
| Efficient cores                         | 16                                             |
| Performance-core Max Turbo Frequency    | 5.4 GHz                                        |
| Efficient-core Max Turbo Frequency      | 4.6 GHz                                        |
| Performance-core base frequency         | 2.7 GHz                                        |
| Efficient-core base frequency           | 2.1 GHz                                        |
| Processor cache                         | 36 MB                                          |
| Processor base power                    | 55 W                                           |
| Maximum turbo power                     | 160 W                                          |
| <b>Neural processor unit (NPU)</b>      |                                                |
| Neural processor unit (NPU)             | Intel AI Boost                                 |
| Sparsity support                        | Yes                                            |
| Windows Studio effects support          | Yes                                            |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN |
| Total processor performance up to       | 36 TOPs                                        |
| NPU performance up to                   | 13 TOPs                                        |
| GPU performance up to                   | 8 TOPs                                         |
| <b>Memory</b>                           |                                                |
| Internal memory                         | 32 GB                                          |
| Maximum internal memory                 | 64 GB                                          |
| Internal memory type                    | DDR5-SDRAM                                     |
| Memory clock speed                      | 6400 MHz                                       |
| Memory form factor                      | SO-DIMM                                        |
| Memory layout (slots x size)            | 2 x 16 GB                                      |
| Memory slots                            | 2x SO-DIMM                                     |
| <b>Storage</b>                          |                                                |
| Total storage capacity                  | 1 TB                                           |
| Storage media                           | SSD                                            |
| Optical drive type                      | No                                             |
| Total SSDs capacity                     | 1 TB                                           |
| Number of SSDs installed                | 1                                              |
| SSD capacity                            | 1 TB                                           |
| SSD interface                           | PCI Express 5.0                                |

|                               |                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------|
| NVMe                          | Yes                                                                                                       |
| SSD form factor               | M.2                                                                                                       |
| Card reader integrated        | Yes                                                                                                       |
| Compatible memory cards       | MicroSD (TransFlash)                                                                                      |
| Graphics                      |                                                                                                           |
| On-board graphics card        | Yes                                                                                                       |
| Discrete graphics card        | Yes                                                                                                       |
| Discrete graphics card model  | NVIDIA® GeForce RTX™ 5050                                                                                 |
| On-board graphics card model  | Intel® Graphics                                                                                           |
| Discrete GPU manufacturer     | NVIDIA                                                                                                    |
| Discrete graphics card memory | 8 GB                                                                                                      |
| Discrete graphics memory type | GDDR7                                                                                                     |
| On-board GPU manufacturer     | Intel                                                                                                     |
| On-board graphics card family | Intel® Graphics                                                                                           |
| Audio                         |                                                                                                           |
| Audio system                  | DTS:X Ultra                                                                                               |
| Number of built-in speakers   | 4                                                                                                         |
| Built-in microphone           | Yes                                                                                                       |
| Camera                        |                                                                                                           |
| Front camera                  | Yes                                                                                                       |
| Front camera resolution       | 1920 x 1080 pixels                                                                                        |
| Front camera HD type          | Full HD                                                                                                   |
| Network                       |                                                                                                           |
| Mobile network connection     | No                                                                                                        |
| Top Wi-Fi standard            | Wi-Fi 7 (802.11be)                                                                                        |
| Wi-Fi standards               | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| Antenna type                  | 2x2                                                                                                       |
| WLAN controller model         | Killer Wi-Fi 7 1750x                                                                                      |
| WLAN controller manufacturer  | Killer                                                                                                    |
| Ethernet LAN                  | Yes                                                                                                       |
| Ethernet LAN data rates       | 10,100,1000 Mbit/s                                                                                        |
| Bluetooth                     | Yes                                                                                                       |
| Bluetooth version             | 5.4                                                                                                       |
| Ports & interfaces            |                                                                                                           |

|                                                 |                      |
|-------------------------------------------------|----------------------|
| USB 2.0 ports quantity                          | 0                    |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1                    |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity | 0                    |
| HDMI ports quantity                             | 1                    |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2                    |
| USB 3.2 Gen 2x2 Type-C ports quantity           | 2                    |
| Ethernet LAN (RJ-45) ports                      | 1                    |
| HDMI version                                    | 2.1                  |
| Combo headphone/mic port                        | Yes                  |
| <b>Keyboard</b>                                 |                      |
| Numeric keypad                                  | Yes                  |
| Pointing device                                 | Touchpad             |
| Keyboard backlit                                | Yes                  |
| Keyboard backlit colour                         | RGB                  |
| Keyboard layout                                 | QWERTZ               |
| Keyboard language                               | German               |
| <b>Software</b>                                 |                      |
| Operating system installed                      | Windows 11 Home      |
| Operating system architecture                   | 64-bit               |
| <b>Battery</b>                                  |                      |
| Battery capacity                                | 90 Wh                |
| Battery technology                              | Lithium-Ion (Li-Ion) |
| Number of battery cells                         | 4                    |
| Battery life (max)                              | 5 h                  |
| <b>Power</b>                                    |                      |
| USB Type-C charging port                        | Yes                  |
| AC adapter power                                | 330 W                |
| <b>Security</b>                                 |                      |
| Cable lock slot                                 | Yes                  |
| Cable lock slot type                            | Kensington           |
| Trusted Platform Module (TPM)                   | Yes                  |
| Trusted Platform Module (TPM) version           | 2                    |
| <b>Weight &amp; dimensions</b>                  |                      |
| Weight                                          | 2.7 kg               |

|       |          |
|-------|----------|
| Width | 357.8 mm |
|-------|----------|

|       |          |
|-------|----------|
| Depth | 277.6 mm |
|-------|----------|

|        |         |
|--------|---------|
| Height | 29.6 mm |
|--------|---------|

#### Packaging content

|                     |     |
|---------------------|-----|
| AC adapter included | Yes |
|---------------------|-----|

|                 |    |
|-----------------|----|
| Cables included | AC |
|-----------------|----|