

© 2021. All Rights Reserved.  
Predator Helios 300  
Covers: PH315-55 / PH317-56  
This revision: December 2021

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Model number: \_\_\_\_\_

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Place of purchase: \_\_\_\_\_

## **ENVIRONMENT**

### **Temperature:**

- Operating: 5 °C to 35 °C
- Storage: -20 °C to 60 °C

### **Humidity (non-condensing):**

- Operating: 20% to 80%
- Storage: 20% to 60%

**WARNING!** To reduce the possibility of heat-related injuries or of overheating the computer, do not place the computer directly on your lap or obstruct the computer air vents. Use the computer only on a hard, flat surface. Do not allow another hard surface, such as an adjoining optional printer, or a soft surface, such as pillows or rugs or clothing, to block airflow. Also, do not allow the AC adapter to come into contact with the skin or a soft surface, such as pillows or rugs or clothing, during operation.

## First things first

We would like to thank you for making this Predator notebook your choice for meeting your mobile computing needs.

### Your guides

To help you use your Predator notebook, we have designed a set of guides:

First off, the **Setup Guide** helps you get started with setting up your computer.

The **Quick Guide** introduces you to the basic features and functions of your new computer.

For more on how your computer can help you to be more productive, please refer to the **Predator Helios 300 User's Manual**. The **Predator Helios 300 User's Manual** contains useful information applying to your new computer. It covers basic topics such as using the keyboard and audio, etc.

This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook.

The User's Manual can be downloaded from the Acer support website by going to:

**<http://go.acer.com/support>**

## Software installation

The first time you turn on your computer, it will automatically install software and set up for use. This may take some time, please do not turn off your computer; wait until the installation has finished.

## Recovery

You should create recovery backups as soon as you can. The Acer Care Center program allows you to create recovery backups and then to restore or reinstall applications and drivers provided by Acer.

## Having trouble?

Acer provides several options to support your purchase.

## Acer support

Make sure you write down your computer serial number, date and place of purchase and model name on the area provided in this guide; save your proof of purchase. Before you call us, please write down any error message that accompanies the problem, and have the computer in front of you and switched on if possible. Having these items to hand when contacting us will ensure better and quicker service.

## Acer website

Remember to visit **[www.acer.com](http://www.acer.com)** and refer to the support section for up-to-date information, help, drivers and downloads.

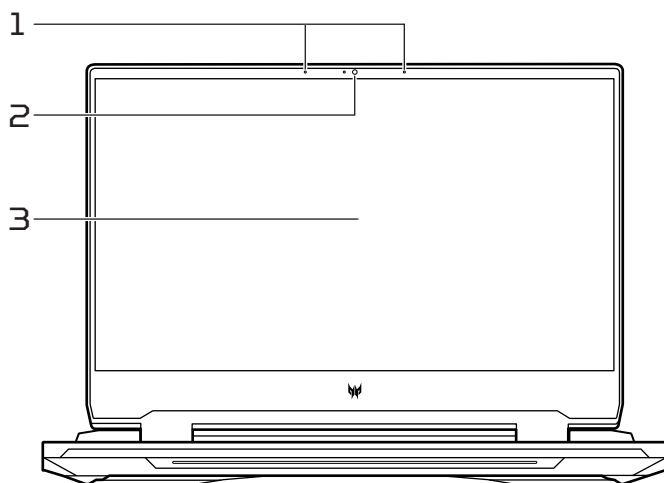
## Warranty and contact information

You can find information about the warranty for your computer and how to contact technical support in your computer's Warranty.

## Your Predator notebook tour

After setting up your computer as illustrated in the Setup Guide, let us show you around your new Predator computer.

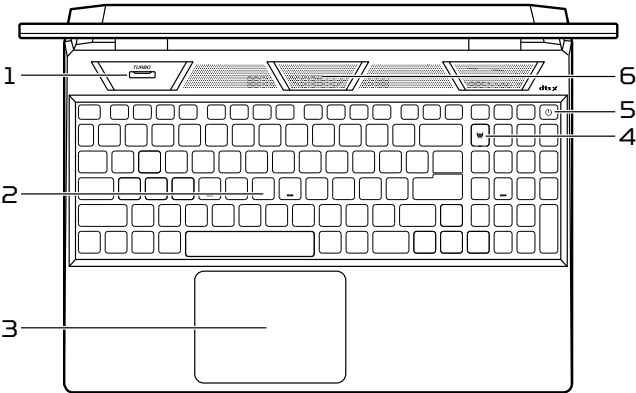
### Screen view



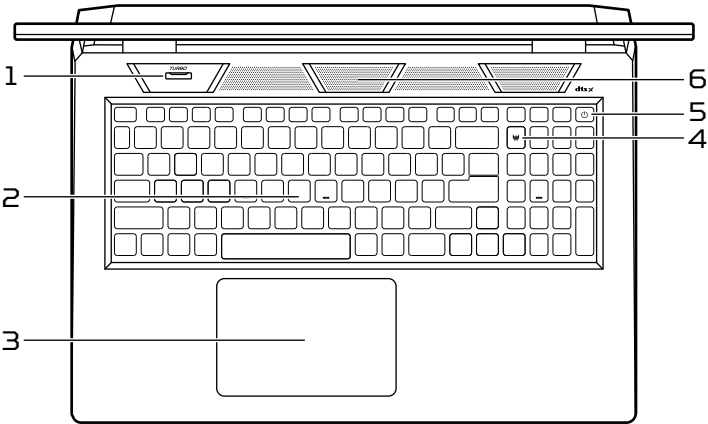
| # | Icon | Item        | Description                                                                                                |
|---|------|-------------|------------------------------------------------------------------------------------------------------------|
| 1 |      | Microphones | Internal digital microphones for sound recording.                                                          |
| 2 |      | Webcam      | Web camera for video communication. <i>A light next to the webcam indicates that the webcam is active.</i> |
| 3 |      | Screen      | Displays computer output.                                                                                  |

# Keyboard view

PH315-55

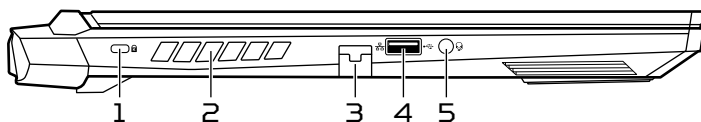


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| # | Icon                                                                              | Item                        | Description                                                                                                                                                                                                                                                       |
|---|-----------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>TURBO</b>                                                                      | TURBO key                   | Switches overclocking and fan speed level.                                                                                                                                                                                                                        |
| 2 |                                                                                   | Keyboard                    | For entering data into your computer.<br><i>See "USB Type-C information" on page 9.</i>                                                                                                                                                                           |
| 3 |                                                                                   | Touchpad                    | Touch-sensitive pointing device.<br><i>The touchpad and selection buttons form a single surface.</i><br><i>Press down firmly on the touchpad surface to perform a left click.</i><br><i>Press down firmly on the lower right corner to perform a right click.</i> |
| 4 |  | PredatorSense key           | Launches PredatorSense application.                                                                                                                                                                                                                               |
| 5 |  | Power button                | Turns the computer on and off.                                                                                                                                                                                                                                    |
| 6 |                                                                                   | Ventilation and cooling fan | Allows the computer to stay cool.<br><i>Do not cover or obstruct the openings.</i>                                                                                                                                                                                |

## Left view

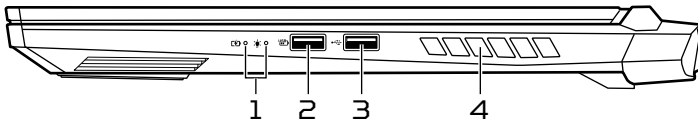


| # | Icon                                                                                | Item                        | Description                                                                          |
|---|-------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------|
| 1 |  | Kensington lock slot        | Connects to a Kensington-compatible security lock.                                   |
| 2 |                                                                                     | Ventilation and cooling fan | Allows the computer to stay cool.<br><i>Do not cover or obstruct the openings.</i>   |
| 3 |  | Ethernet (RJ-45) port       | Connects to an Ethernet 10/100/1000Mbps/2.5Gbps-based network.                       |
| 4 |  | USB port                    | Connects to USB devices.                                                             |
| 5 |  | Headset/speaker jack        | Connects to audio devices (e.g., speakers, headphones) or a headset with microphone. |

## USB 3.2 Gen 1 information

- USB 3.2 Gen 1 compatible ports are blue.
- Compatible with USB 3.2 Gen 1 and earlier devices.
- For optimal performance, use USB 3.2 Gen 1-certified devices.
- Defined by the USB 3.2 Gen 1 specification [SuperSpeed USB].

## Right view

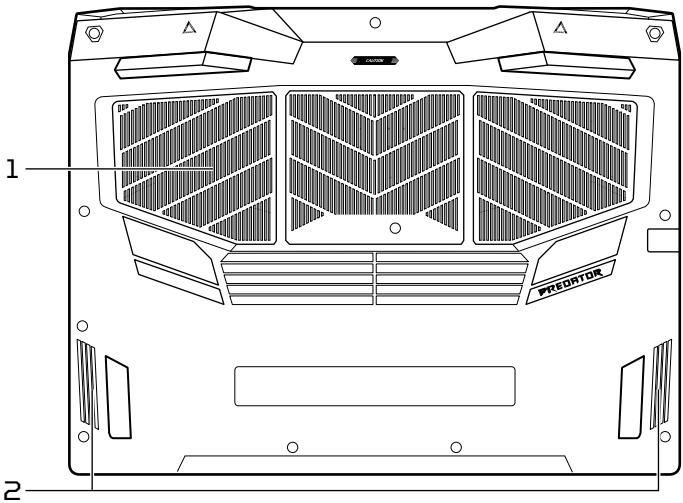


| # | Icon                                                                              | Item                             | Description                                                                                                                                          |
|---|-----------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 |  | Battery indicator                | Indicates the computer's battery status.<br><i>Amber when the battery is charging.<br/>Blue when fully charged (with the AC adapter plugged in).</i> |
| 2 |  | USB port with power-off charging | Connects to USB devices.                                                                                                                             |
| 3 |  | USB port                         | Connects to USB devices.                                                                                                                             |
| 4 |                                                                                   | Ventilation and cooling fan      | Allows the computer to stay cool.<br><i>Do not cover or obstruct the openings.</i>                                                                   |

## USB 3.2 Gen 2 information

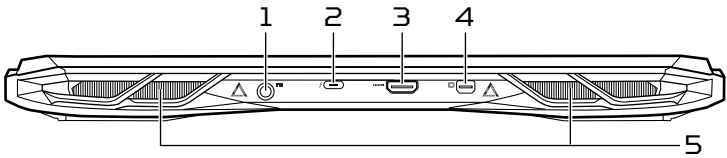
- USB 3.2 Gen 2 compatible ports are blue.
- Compatible with USB 3.2 Gen 2 and earlier devices.
- For optimal performance, use USB 3.2 Gen 2-certified devices.
- Defined by the USB 3.2 Gen 2 specification [SuperSpeed USB].

# Base view



| # | Icon | Item                        | Description                                                                        |
|---|------|-----------------------------|------------------------------------------------------------------------------------|
| 1 |      | Ventilation and cooling fan | Allows the computer to stay cool.<br><i>Do not cover or obstruct the openings.</i> |
| 2 |      | Speakers                    | Deliver stereo audio output.                                                       |

# Rear view

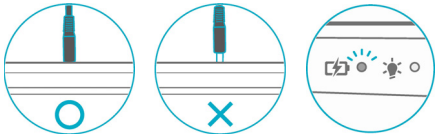


| # | Icon | Item       | Description                |
|---|------|------------|----------------------------|
| 1 |      | DC-in jack | Connects to an AC adapter. |



| # | Icon | Item | Description |
|---|------|------|-------------|
|---|------|------|-------------|

**Note:** Please press the AC adapter into the tunnel to the power connector. You will feel a click indicating it is connected. Then, check the light of battery indicator shows amber while charging.



|   |                                                                                   |                                 |                                                                                               |
|---|-----------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------|
| 2 |  | USB Type-C / Thunderbolt 4 port | Connects to USB devices with a USB Type-C connector.<br>Supports Thunderbolt™ 4 and displays. |
| 3 |  | HDMI 2.1 port                   | Supports high-definition digital video connections.                                           |
| 4 |  | Mini DisplayPort                | Connects to an external display device.                                                       |
| 5 |                                                                                   | Ventilation and cooling fan     | Allows the computer to stay cool.<br><i>Do not cover or obstruct the openings.</i>            |

## USB Type-C information

- USB 3.2 Gen 2 with transfer speeds up to 10 Gbps.
- Supports DisplayPort™ audio/video output.
- Compatible with Thunderbolt™ 4.
- Delivers up to 3 A at 5 V DC for USB charging.
- DC-in: requires power adapter or power source providing 100 W at 20 V.  
For optimal performance, please use a certified Acer power adapter or USB Power Delivery device.

## Using the keyboard

The keyboard has full-sized keys, a numeric keypad, separate cursor, lock, Windows keys and hotkeys.

## Hotkeys

To activate hotkeys, press and hold the Fn key before pressing the other key in the hotkey combination.

| Hotkey  | Icon                                                                                | Function        | Description                             |
|---------|-------------------------------------------------------------------------------------|-----------------|-----------------------------------------|
| Fn + F2 |  | Touchpad toggle | Turns the built-in touchpad on and off. |

| Hotkey                                                                                          | Icon                                                                                | Function                    | Description                                                                                   |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------|
| <b>Fn + F3</b>                                                                                  |    | Flight mode                 | Turns on / off the computer's network devices.                                                |
| <b>Fn + F4</b>                                                                                  |    | Sleep                       | Puts the computer in Sleep mode.                                                              |
| <b>Fn + F5</b>                                                                                  |    | Display toggle              | Switches display output between the display screen, external monitor (if connected) and both. |
| <b>Fn + F6</b>                                                                                  |    | Display off                 | Turns the display screen backlight off to save power. Press any key to return.                |
| <b>Fn + F7</b>                                                                                  |    | Speaker toggle              | Turns the speakers on and off.                                                                |
| <b>Fn + F8</b>                                                                                  |    | Microphone toggle           | Turns the microphones on and off.                                                             |
| <b>Fn + F9</b>                                                                                  |    | Keyboard backlight decrease | Decreases the intensity of the keyboard backlight.                                            |
| <b>Fn + F10</b>                                                                                 |    | Keyboard backlight increase | Increases the intensity of the keyboard backlight.                                            |
| <b>Fn + F11</b>                                                                                 | Pause                                                                               | Pause                       | Sends a Break Command.                                                                        |
| <b>Fn + F12</b>                                                                                 | Scr Lk                                                                              | Scroll Lock                 | Turns Scroll Lock on or off.                                                                  |
| <b>Fn + </b>   |    | Brightness up               | Increases the screen brightness.                                                              |
| <b>Fn + </b>   |    | Brightness down             | Decreases the screen brightness.                                                              |
| <b>Fn + </b>   |    | Volume up                   | Increases the sound volume.                                                                   |
| <b>Fn + </b> |  | Volume down                 | Decreases the sound volume.                                                                   |