



Acer Predator Helios 300

[PH315-53-7759]



- Processor: Intel® Core™ i7-10750H
- Display: 15.6" Full-HD IPS 144 Hz (non-glare)
- Memory: 16 GB DDR4 RAM
- Mass storage: 1000 GB PCIe SSD
- Graphics card: -
- Operating System: Windows 10 Home (64 Bit)





Acer PH315-53-7759

SPECIFICATIONS



Ordering Information

Series	Acer Predator Helios 300
Model name	PH315-53-7759
Part number	NH.QAVEV.001
EAN	4710886360872
Short description	15.6" Full-HD IPS 144 Hz (non-glare) / Intel® Core™ i7-10750H / 16 GB DDR4 RAM / 1000 GB PCIe SSD / Win 10 Home (64 Bit) / Black / Blue

Operating System

Operating System	Windows 10 Home (64 Bit)
------------------	--------------------------

Housing

Housing / Color	Black / Blue
Component door	-
Dimensions	363.4 x 255 x 22.9 mm (W x D x H)
Weight	TBD
Passively cooled (fanless)	-

Display

Display size	15.6 inches (39.62 cm)
Display type	Acer ComfyView™ Full HD IPS Display 144 Hz with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	Intel® Core™ i7-10750H Processor
Clock frequency	TBD
Cache	TBD
Processing cores / threads	TBD
Chipset	-

Storage and drives

Memory	16 GB DDR4 RAM
Memory configuration	2x 8 GB DDR4 RAM
Maximum RAM	32 GB DDR4 RAM
Mass storage	1000 GB PCIe Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	-
Graphics card memory dedicated	8 GB GDDR6 VRAM

Connections

LAN	-
Wireless LAN	-
Wireless WAN / SIM-Card	- / ,
Wireless Gigabit	-
Bluetooth	-
NFC	-

IO ports

HDMI	1x
VGA	-
Displayport	Mini DisplayPort
Thunderbolt	-
USB 3.1	-
USB 3.1	3x (1x Type-C Gen. 2 mit offline charging), 2x Gen 1.)
USB 3.0	3x (1x with power-off USB charging)
USB 2.0	-
Ethernet (RJ-45)	1x
Cardreader	-
Audio port	1x headphone/speaker jack
Docking port	-



Acer PH315-53-7759

SPECIFICATIONS

Input

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

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-

Audio and video

Audio	Acer TrueHarmony, Skype for Business certification, Cortana with Voice
Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion Battery (4 cells / 3815 mAh / 58.7 Wh)
Battery lifetime	Up to 6 hours
Power adapter	230W AC power adapter
Battery built in	Yes

Software

Office	Microsoft Office 2019 shortcut (Download-Link for 30 Days Trial)
Other software	Acer Care Center, Quick Access

Warranty

Warranty	2 years pickup and return
----------	---------------------------

Accessories and service

Special accessories included	Upgrade kit for additional hdd included
------------------------------	---

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.