



Acer Predator Helios 300

(PH315-53-745X)



- 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 PH315-53-745X

SPECIFICATIONS



Ordering Information

Series	Acer Predator Helios 300
Model name	PH315-53-745X
Part number	NH.QAUEV.001
EAN	4710886360865
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)
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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	6 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	-



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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
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Accessories and service

Special accessories included	Upgrade kit for additional hdd included
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