

Predator PO5-610 Specifications (v9-0-5)			
Category		Description	Footnotes
<b>Operating system</b>	1, 2	Windows 10 Home 64-bit.	
<b>CPU and chipset</b>	1	<p><b>CPU</b></p> <ul style="list-style-type: none"> <li>8th Generation Intel® Core™ i7+ processors, Intel® UHD Graphics 630</li> <li>8th Generation Intel® Core™ i5+ processors, Intel® UHD Graphics 630</li> </ul> <p><b>Chipset</b></p> <ul style="list-style-type: none"> <li>Intel® Z370 Express Chipset</li> </ul>	
<b>Memory</b>	1, 3, 4	16 GB DDR4 2666 MHz UDIMM 8 GB DDR4 2666 MHz UDIMM 4 GB DDR4 2666 MHz UDIMM Up to 64 GB of Dual-channel DDR4 2666 MHz	
<b>Storage</b>	1, 5	<p><b>Hard disk drive</b></p> 3 TB 3.5-inch 7200 RPM 2 TB 3.5-inch 7200 RPM 1 TB 3.5-inch 7200 RPM 512 GB M.2 2280 PCI-E SSD 256 GB M.2 2280 PCI-E SSD Intel Optane Memory 32GB PCIe M.2 2280 Intel Optane Memory 16GB PCIe M.2 2280	
<b>Optical media drive</b>		16X DVD-RW drive, tray-load, M-DISC Ready™ <ul style="list-style-type: none"> <li>Read: DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-R, DVD-R double-layer, DVD-RW, DVD+R, DVD+R double-layer, DVD+RW, CD-ROM/XA, CD-I, Video CD, CD-Extra, CD-Text, Multi-session, Photo CD, CD-DA, CD-R, CD-RW, Karaoke CD, Enhanced CD, i-trax CD, CD Plus</li> <li>Write: DVD-R, DVD-R double-layer, DVD-RW, DVD+R, DVD+R double-layer, DVD+RW, CD-R/RW</li> </ul>	
<b>Graphics</b>	6	<p><b>NVIDIA® GeForce® GTX 1080 Ti</b> with 11 GB of GDDR5X (supporting: HDMI®, 3x DisplayPort™)</p> <p><b>NVIDIA® GeForce® GTX 1080</b> with 8 GB of GDDR5X (supporting: HDMI®, 3x DisplayPort™, DVI)</p> <p><b>NVIDIA® GeForce® GTX 1070</b> with 8 GB of GDDR5 (supporting: HDMI®, 3x DisplayPort™, DVI)</p> <p><b>NVIDIA® GeForce® GTX 1060</b> with 6 GB of GDDR5 (supporting: HDMI®, 3x DisplayPort™, DVI-D)</p>	

<b>Predator PO5-610 Specifications (v9-0-5)</b>		
<b>Audio</b>	Creative Sound BlasterX 720°	
<b>Communication</b>	<b>WLAN</b> 802.11ac/a/b/g/n, aggregate bandwidth up to 867 Mb/s Bluetooth® 4.2 LE Killer™ E2400 Gigabit Ethernet	
<b>Input and output</b>	<b>Front/Side I/O connectors</b> <ul style="list-style-type: none"> <li>• Card reader: N</li> <li>• Audio jack(s): 2</li> <li>• USB 3.1 Gen 1 port(s): 3</li> <li>• USB Type-C™ port(s): 1 Port 1</li> <li style="padding-left: 20px;">- USB 3.1 Gen 1 (up to 5 Gbps): 1</li> </ul> <b>Rear I/O connectors</b> <ul style="list-style-type: none"> <li>• LAN port(s): 1</li> <li>• Audio jack(s): 6</li> <li>• USB 2.0 port(s): 4</li> <li>• USB 3.1 Gen 1 port(s): 4</li> <li>• Clear CMOS button: 1</li> </ul>	
<b>Expansion slot(s)</b>	<ul style="list-style-type: none"> <li>• Number of PCIe x16 slot(s): 2</li> <li>• Number of PCIe x1 slot(s): 2</li> <li>• M.2 slot (for SSD): 1</li> <li>• M.2 slot (for WLAN): 1</li> </ul>	
<b>Windows Desktop Apps</b> <span style="float: right;">7</span>	<b>Content</b> <ul style="list-style-type: none"> <li>• Music Maker Jam</li> <li>• Netflix</li> <li>• Stagelight</li> </ul> <b>Games</b> <ul style="list-style-type: none"> <li>• Simple Mahjong</li> <li>• Simple Solitaire</li> <li>• Spades</li> <li>• WildTangent</li> </ul> <b>In-House</b> <ul style="list-style-type: none"> <li>• Acer Care Center</li> <li>• Acer Configuration Manager</li> <li>• Acer Power Management</li> <li>• Acer User Experience Program</li> <li>• Quick Access</li> </ul> <b>Others</b> PhotoDirector8 LE (Win10 RS Consumer) PowerDirector14 LE (Win10 RS Consumer) <ul style="list-style-type: none"> <li>• PowerDVD</li> </ul> WPS Office Presentation trial <ul style="list-style-type: none"> <li>• WPS Office Spreadsheets trial</li> <li>• WPS Office Writer UWP trial</li> </ul>	

## Predator PO5-610 Specifications (v9-0-5)

	<b>Productivity</b> <ul style="list-style-type: none"> <li>• Office 2016</li> </ul> <b>Search</b> <ul style="list-style-type: none"> <li>• Firefox</li> <li>• Internet Explorer</li> <li>• PredatorSense</li> <li>• PredatorSense</li> <li>• Yandex Browser</li> </ul> <b>Shopping</b> <ul style="list-style-type: none"> <li>• Amazon®</li> </ul>	
<b>Dimensions</b>	253 (W) x 520 (D) x 563 (H) mm (9.96 x 20.47 x 22.17 inches)	
<b>Power supply and adapter</b>	<b>Power supply</b> 730 W PFC, auto-sensing, 80PLUS Gold, ATX 500 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Gold	
<b>System compliance</b>	RoHS ENERGY STAR®	
<b>Options and accessories</b>	USB keyboard and mouse	
<b>Certification</b>	BSMI VCCI CE FCC CB	

Acer recommends Windows.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
5. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
6. Total available graphics memory comprises dedicated video memory, system memory, and shared system memory. This figure will vary depending on system memory, installed drivers, BIOS settings and other factors.
7. Bundled software may vary depending on hardware configuration, OS and regional availability.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

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### **About Acer**

## Predator PO5-610 Specifications (v9-0-5)

Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit [www.acer.com](http://www.acer.com) for more information.



# Appendix

## v4-0-2 (Ver. 2)

### Operating system

[add]

Windows 10 Home 64-bit.

[remove]

FreeDOS™

### Memory

[add]

4 GB DDR4 2666 MHz UDIMM

8 GB DDR4 2666 MHz UDIMM

16 GB DDR4 2666 MHz UDIMM

Up to 64 GB of Dual-channel DDR4 2666 MHz

[remove]

16 GB DDR4 2400 MHz UDIMM

8 GB DDR4 2400 MHz UDIMM

4 GB DDR4 2400 MHz UDIMM

Up to 64 GB of Dual-channel DDR4 2400 MHz

### Storage

[add]

Intel Optane Memory 32GB PCIe M.2 2280

Intel Optane Memory 16GB PCIe M.2 2280

[remove]

128 GB M.2 2280 Solid State Drive

## v6-0-3 (Ver. 3)

### CPU and chipset

[add]

- 8th Generation Intel® Core™ i5+ processors, Intel® UHD Graphics 630

- 8th Generation **Intel® Core™ i7+** processors, Intel® UHD Graphics 630

[remove]

- 8th Generation **Intel® Core™ i7** processors, Intel® UHD Graphics 630
- 8th Generation **Intel® Core™ i5** processors, Intel® UHD Graphics 630

## Graphics

[add]

**NVIDIA® GeForce® GTX 1080** with 8 GB of GDDR5X (supporting: HDMI®, 3x DisplayPort™, DVI)

## Communication

[add]

Killer™ E2400 Gigabit Ethernet

[remove]

Gigabit Ethernet

## Input and output

[remove]

Front/Side I/O connectors:

- USB 3.1 Gen 1 port(s): 2
- USB 3.1 Gen 2 port(s): 1

Rear I/O connectors:

- PS/2 port(s): 1
- USB 3.1 Gen 2 port(s): 1
- USB Type-C™ port(s): 0

[add]

Front/Side I/O connectors:

- USB 3.1 Gen 1 port(s): 4
- USB 3.1 Gen 2 port(s): 0

Rear I/O connectors:

- USB 3.1 Gen 2 port(s): 0
- PS/2 port(s): 0, 1
- USB Type-C™ port(s): 1

## **v9-0-5 (Ver. 4)**

### **Input and output**

[remove]

Front/Side I/O connectors:

- USB 3.1 Gen 1 port(s): 4

Rear I/O connectors:

- USB 2.0 port(s): 2
- USB Type-C™ port(s): 1
- PS/2 port(s): 0, 1

[add]

Front/Side I/O connectors:

- USB 3.1 Gen 1 port(s): 3

Rear I/O connectors:

- PS/2 port(s): 0
- USB Type-C™ port(s): 0, 1
- USB 2.0 port(s): 4