

# LEGION Y540 (17)

## LAPTOP GAMING, FURTHER REFINED.

This 17.3" laptop gives you exactly what you need for a gaming experience that pushes performance and immersion further than ever-before. The most powerful generation of Intel® Core™ mobile processors makes the dream of AAA gaming on a laptop reality. Delivering a three-side narrow bezel design at up to 144 Hz in 1080p, the Legion Y540 Laptop pulls you into your favorite titles for breathtaking full high-definition gaming. Further the latest Intel® Core™ Processors, NVIDIA® GeForce® RTX™ Graphics, DDR4 Memory, Legion Coldfront Cooling system, a tool-free upgrading system and more come together for epic frame rates of your favorite AAA titles.

### WHY YOU SHOULD BUY THE LENOVO LEGION Y540 (17)



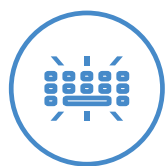
#### Gaming has a new look

At 25 mm thin and 2.8 kg light, the Lenovo Legion Y540 Laptop was redesigned to deliver the ideal balance between epic gaming performance and practical portability.



#### Take your games to the edge

With its thin bezels, the Lenovo Legion Y540 packs more than 2 million pixels into a near-edgeless 17.3" FHD display. Combined with up to 144 Hz refresh rate, 300 nits of brightness, and an IPS Antiglare screen, this laptop brings your favorite games to life.



#### Precision engineering, you can touch

The Lenovo Legion Y540 Laptop delivers a full-sized, white backlit and high-response keyboard and number pad to your hands with 1.7 mm of key travel for the most ergonomic and comfortable gaming experience.



#### 60 FPS and beyond

The Lenovo Legion Y540 Laptop delivers an even bigger edge with the Intel® Optane™ option to enjoy faster start-up times and quicker game launches. Take your games further with the latest generation Intel® processors, NVIDIA® GeForce® RTX™ graphics, DDR4 memory and more, all optimally cooled via Lenovo's Coldfront cooling system.



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Lenovo™

# LEGION Y540 (17)

## SPECIFICATIONS

Lenovo™ Legion Y540-17IRH\* / Lenovo™ Legion Y540-17IRH-PG0\*

### PERFORMANCE

#### Processor<sup>1</sup>

9<sup>th</sup> Generation Intel® Core™ i7-9750H Processor  
9<sup>th</sup> Generation Intel® Core™ i5-9300H Processor

#### Operating System

Windows 10 Home

#### Graphics

NVIDIA® GeForce RTX™ 2060  
NVIDIA® GeForce® GTX 1660Ti<sup>1</sup>  
NVIDIA® GeForce® GTX 1650<sup>1</sup> (17IRH-PG0)

#### Memory

8 GB / 12 GB / 16 GB / 32 GB DDR4 2666 MHz  
Intel® Optane™<sup>2</sup>

#### Storage

Up to 512 GB PCIe SSD / 2 TB HDD

#### Audio

Harman® Speakers and  
Dolby Atmos® for Gaming PC<sup>3</sup>

#### Battery

57 Whr (17IRH) / 52.5 Whr (17IRH-PG0)

### DESIGN

#### Display

17.3" FHD (300 nits / NTSC 72% / IPS / AG / 144 Hz)  
17.3" FHD (300 nits / NTSC 72% / IPS / AG / 60 Hz)

#### Dimensions (W x D x H)

(mm) : 399.8 x 290 x 25 - 26.3  
(inches): 15.74" x 11.42" x 0.98" - 1.04"

#### Weight

Backlit at 6.26 lbs (2.84 kg)

#### Backlit Keyboard

White

#### Color

Raven Black



### CONNECTIVITY

#### WLAN & Bluetooth\*

2 x 2 WiFi 802.11 ac + Bluetooth® 4.2  
1 x 1 WiFi 802.11 ac + Bluetooth® 4.2

#### LAN

1000M

#### Input/Output (I/O) Ports

##### Rear Ports

1 x USB Type-C™  
1 x Mini DisplayPort™ 1.4  
1 x USB 3.1 Gen 1<sup>4</sup> Type-A  
1 x HDMI™ 2.0

1 x RJ45

DC-In

Kensington® Lock

##### Left Side Ports

1 x USB 3.1 Gen 1<sup>4</sup> Type-A  
Audio Jack

##### Right Side Ports

1 x USB 3.1 Gen 1<sup>4</sup> Type-A  
Novo Hole

### PRELOADED SOFTWARE

- Lenovo Vantage
- Lenovo PC Manager
- Lenovo Nerve Center
- McAfee LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial<sup>5</sup>
- Microsoft LinkedIn
- PowerDVD/Power2Go

<sup>1</sup> Embargo April 23, 2019.

<sup>2</sup> Available in Spring 2019.

<sup>3</sup> Available over headphones.

<sup>4</sup> The actual transfer speed of the USB 3.1 Gen 1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5 Gbit/s.

<sup>5</sup> Except Japan, India and China.

## LENOVO SERVICES

### Warranty Upgrades - On-site / In-Home Service

Maximizes PC uptime and productivity by providing convenient, fast repair services in your own home.

### Accidental Damage Protection

Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops or damage to the integrated screen.

### Warranty Extensions

#### (1-to-3 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment and potentially lower the cost of ownership over time.

## OPTIONS & ACCESSORIES



Lenovo Legion M500  
RGB Gaming Mouse



Lenovo Legion H300  
Stereo Gaming  
Headset

\* Example of Lenovo Legion catalogue naming convention



### Intel® platform codes

Haswell H81: IHH, BroadWell U: IBU, Skylake Z170: ISZ, Skylake B150: ISB, Kabylake: IKL, Skylake H110/H170: ISH, Skylake U: ISU, Apollo Lake: IAP, Coffee Lake B360: ICB, Coffee Lake H Refresh: IRH, Coffee Lake Z370 Overclock: ICO



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