

# Lenovo Legion Y740-17ICHg 81HH002EMX

**Product**

Lenovo Legion Y740-17ICHg

**Region**

WE

**Country/Region**

Nordics

**Machine Type**

81HH

**Processor**

Intel Core i7-8750H (6C / 12T, 2.2 / 4.1GHz, 9MB)

**Graphics**

NVIDIA GeForce RTX 2060 6GB GDDR6

**Chipset**

Intel HM370

**Memory**

2x 8GB DIMM DDR4-2666

**Storage**

512GB SSD M.2 2280 PCIe NVMe

**Optane Memory**

None

**Display**

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 144Hz, G-Sync

**Multi-touch**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

100/1000M

**Case Material**

Aluminum

**WLAN + Bluetooth**

Killer 1550i 11ac, 2x2 + BT4.1

**Camera**

720p

**Microphone**

2x, Array

**Color**

Iron Grey

**Keyboard**

RGB LED Backlit, Nordic (DK/FI/NO/SV/EN)

**Fingerprint Reader**

None

**TPM**

None

**Battery**

Integrated 76Wh

**Power Adapter**

230W Slim Tip

**Operating System**

Windows 10 Home 64, Nordic (DK/FI/SV/NO/EN)

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

193268962521

**End of Support**

2025-05-22

**Announce Date**

2019-04-22



[WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo™

# Lenovo Legion Y740-17ICHg Platform Specifications

Product Specifications Reference (PSREF)

|               |                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |             |                        |                    |                                                                                                                                                                                                                                                                                                                                                         |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|-------------|------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor     | 8th Generation Intel® Core™ i7 Processor                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |             |                        | Media reader Ports | None<br>Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Gen 2, one USB 3.1 Type-C Gen 2 / Thunderbolt™ 3 and DP 1.4, HDMI 2.0, Mini DisplayPort 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |
|               | Processor Number                                                                                                                                                                                                                                                                                                                                  | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Type | Processor Graphics     |                    |                                                                                                                                                                                                                                                                                                                                                         |
|               | i7-8750H                                                                                                                                                                                                                                                                                                                                          | 6          | 12           | 2.2 GHz        | 4.1 GHz             | 9MB   | DDR4-2666   | Intel UHD Graphics 630 |                    |                                                                                                                                                                                                                                                                                                                                                         |
| Graphics      | NVIDIA® GeForce RTX™ 2060, 6GB GDDR6 memory, VR ready, or NVIDIA GeForce RTX 2070 / 2080 with Max-Q Design, 8GB GDDR6 memory, VR ready; supports external digital monitor via HDMI, Mini DP or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI); 7680x4320@60Hz (Mini DP 1.4a); 7680x4320@60Hz (USB Type-C) |            |              |                |                     |       |             |                        | Camera             | 720p HD, 1.0MP resolution, fixed focus, with dual array microphone                                                                                                                                                                                                                                                                                      |
|               |                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |             |                        | Audio support      | HD Audio, Realtek ALC3286 codec / Dolby Atoms® speakers system for gaming certification, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack                                                                                                                                                                              |
|               |                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |             |                        | Keyboard           | 6-row, multimedia Fn keys, RGB LED backlight with CORSAIR® iCUE, numeric keypad, support anti-ghost                                                                                                                                                                                                                                                     |
| Chipset       | Intel HM370 Chipset                                                                                                                                                                                                                                                                                                                               |            |              |                |                     |       |             |                        | Touchpad           | 2-button Mylar surface multi-touch touchpad                                                                                                                                                                                                                                                                                                             |
| Memory        | 32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets                                                                                                                                                                                                                                                                  |            |              |                |                     |       |             |                        | Security           | Power-on password, hard-disk password, supervisor password, security keyhole                                                                                                                                                                                                                                                                            |
| Display       | 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz, G-Sync™, Dolby® Vision                                                                                                                                                                                                 |            |              |                |                     |       |             |                        | Security chip      | None                                                                                                                                                                                                                                                                                                                                                    |
| Multi-touch   | None                                                                                                                                                                                                                                                                                                                                              |            |              |                |                     |       |             |                        | Fingerprint reader | None                                                                                                                                                                                                                                                                                                                                                    |
| Storage       | Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none"><li>• HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 7200rpm</li><li>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li><li>• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li></ul>                                                                                    |            |              |                |                     |       |             |                        | Battery            | Integrated Li-ion 76Wh battery                                                                                                                                                                                                                                                                                                                          |
| Optical       | None                                                                                                                                                                                                                                                                                                                                              |            |              |                |                     |       |             |                        | Max battery life   | Up to 6 hr (FHD/144Hz local video play@150nit)<br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>                                                                                                                                                                                                                  |
|               |                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |             |                        | AC adapter         | 230W slim tip AC adapter                                                                                                                                                                                                                                                                                                                                |
| Ethernet      | Gigabit Ethernet connection                                                                                                                                                                                                                                                                                                                       |            |              |                |                     |       |             |                        | Preload (opt)      | Windows® 10 Home 64 or Windows 10 Pro 64                                                                                                                                                                                                                                                                                                                |
| WLAN          | Killer™ Wireless-AC 1550i, Wi-Fi 2x2 802.11ac + BT4.1, M.2 Card                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |             |                        | Limited warranty   | One of the following, configurable by model: <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 2-year/2-yr battery depot repair service</li></ul>                                                                                                                                                                           |
| Bluetooth™    | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br><i>* WLAN card support BT5.0 but is limited to BT4.1 by Windows OS</i>                                                                                                                                                                                                   |            |              |                |                     |       |             |                        | Environment        | ErP lot3; RoHS-compliant                                                                                                                                                                                                                                                                                                                                |
| Dimensions    | WxDxH: 16.22" x 12" x 0.86-1"; 412mm x 305mm x 21.95-25.45mm                                                                                                                                                                                                                                                                                      |            |              |                |                     |       |             |                        |                    |                                                                                                                                                                                                                                                                                                                                                         |
| Weight        | 6.4 lb / 2.9 kg                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |       |             |                        |                    |                                                                                                                                                                                                                                                                                                                                                         |
| Case color    | Iron grey                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |             |                        |                    |                                                                                                                                                                                                                                                                                                                                                         |
| Case material | Aluminium                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |             |                        |                    |                                                                                                                                                                                                                                                                                                                                                         |
| Lighting      | <ul style="list-style-type: none"><li>• "Y" Logo RGB lighting on display cover</li><li>• Strip RGB lighting on thermal vent</li><li>• RGB spot lighting on left and right</li></ul>                                                                                                                                                               |            |              |                |                     |       |             |                        |                    |                                                                                                                                                                                                                                                                                                                                                         |

Note: The specifications above may not be available in all regions.

Lenovo, October 2019

Lenovo™

# Lenovo Legion Y740-17ICHg

Lenovo™

