



# Lenovo Legion Y720 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i7 Processor							Processor Graphics	Media reader Ports	None Three USB 3.0 (one for Always On Charging), one Type-C (with the functions of USB 3.1, Thunderbolt 3, DisplayPort, HDMI), DisplayPort (1.2), HDMI (2.0), Ethernet (RJ-45), audio combo jack
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type			
	i7-7700HQ	4	8	2.8 GHz	3.8 GHz	6MB	DDR4-2400			
Graphics	Intel HD Graphics 630 in processor and NVIDIA® GeForce® GTX 1060, PCI Express 3.0, 6GB GDDR5, supports external digital display Max resolution: 3840x2160@60Hz (HDMI); 4096x2160@60Hz (DP) Oculus® certified								Camera	<i>Some:</i> 1.0MP (HD720P), fixed focus, integrated dual array microphone <i>Some:</i> 0.3MP and 1.0MP with IR camera, fixed focus
VR Ready									Audio support	HD Audio, JBL® speakers with Dolby® Atoms Certification, 2W x 2 / JBL subwoofer, 3W x 1/ dual array microphone, combo audio / microphone jack
Chipset	Intel HM175 chipset								Keyboard	6-row, multimedia Fn keys, RGB or red LED backlight, numeric keypad
Memory	32GB max / DDR4 2400MHz, two SO-DIMM sockets								Touchpad	One-piece touchpad without button
Display	<i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, LED backlight, IPS, 250 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) UHD (3840x2160) color, LED backlight, IPS, 300 nits, 16:9 aspect ratio								Security	Power-on password, hard disk password, administrator password, Kensington mini security keyhole
Multi-touch	None								Security chip	None
Storage (opt)	HDD / 2.5" wide, 5400 rpm, 7mm high, SATA 6.0Gb/s support								Fingerprint reader	None
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 4								Battery type	Integrated Li-Polymer 4-cell (60Wh)
Optical (opt)	<i>Some:</i> External DVD burner, 9.5mm high <i>Some:</i> External Blu-ray Burner, 9.5mm high								Battery life	Up to 5hrs
Ethernet	Gigabit Ethernet connection								AC adapter	170-watt AC adapter
WLAN	11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Preload	Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® Companion • Lenovo Nerve Sense • Lenovo OneKey™ Recovery • Lenovo ID
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Limited warranty	<i>Some:</i> 1-year depot repair service <i>Some:</i> 2-year/1-yr battery depot repair service <i>Some:</i> 1-year mail-in repair service
Xbox WIFI IC	Xbox IC antennas								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Dimensions	<i>WxDxH:</i> 14.96" x 10.9" x 1.14" (380mm x 277mm x 29mm)									
Weight	3.2kg (7.05lb)									
Case color	Black									
Case material	Aluminum									

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Model	Product	Region	Country	Processor	Graphics	Chipset	Memory	Display	Multi-touch	Storage(HDD/SSD)	Ethernet	WLAN + Bluetooth	Color	Camera	Microphone	Keyboard	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
80VR001BUS	Lenovo Legion Y720-15IKB	NA	US	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx2	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm + 128GB SSD M.2 PCIe	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	04/17
80VR002GUS	Lenovo Legion Y720-15IKB	NA	US, Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx1	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	04/17
80VR002HUS	Lenovo Legion Y720-15IKB	NA	US, Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx2	15.6" UHD (3840x2160) IPS	None	1TB 5400rpm + 256GB SSD M.2 PCIe	100/1000M	11ac, 2x2 + BT4.1	Black	IR & 720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	08/17
80VR0077US	Lenovo Legion Y720-15IKB	NA	US, Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx1	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm + 128GB SSD M.2 PCIe	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	05/17
80VR00AMCF	Lenovo Legion Y720-15IKB	NA	Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx1	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	04/17
80VR00ANCF	Lenovo Legion Y720-15IKB	NA	Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx1	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm + 128GB SSD M.2 PCIe	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	04/17
80VR00CJUS	Lenovo Legion Y720-15IKB	NA	US, Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx2	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm + 512GB SSD M.2 PCIe	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	04/17
80VR00DYUS	Lenovo Legion Y720-15IKB	NA	US	i5-7300HQ	GTX 1060 6GB	Intel HM175	8GBx1	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	100/1000M	11ac, 2x2 + BT4.1	Black	720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	05/17
80VR00HYUS	Lenovo Legion Y720-15IKB	NA	US, Canada	i7-7700HQ	GTX 1060 6GB	Intel HM175	8GBx2	15.6" UHD (3840x2160) IPS	None	1TB 5400rpm + 256GB SSD M.2 PCIe	100/1000M	11ac, 2x2 + BT4.1	Black	IR & 720p	Dual Array	RGB LED Backlit	4-cell (60Wh)	170W	Windows 10 Home 64	1-year, Depot	09/17