



Apple MacBook Pro 16" Late 2019 Specs

Operating System	macOS
Model Year	Late 2019
Performance	
CPU	2.6 GHz Intel Core i7 6-Core (9th Gen)
Maximum Boost Speed	4.5 GHz
L3 Cache	12 MB
Memory Type	2666 MHz DDR4
Total Installed Memory	16 GB
Memory Configuration	16 GB (Onboard)
Graphics Type	Dedicated
GPU	AMD Radeon Pro 5300M with 4 GB GDDR6 V
Display	
Panel Type	IPS
Size	16"
Aspect Ratio	16:10
Resolution	3072 x 1920
Touchscreen	No
Finish	Glossy
Maximum Brightness	500 cd/m ²
Refresh Rate	60 Hz
Storage and Expansion	
Total Installed Capacity	1 TB
Solid State Storage	1 x 1 TB Integrated PCIe
Optical Drive	None
I/O	

USB Type-C Ports	4 x Thunderbolt 3 (Supports DisplayPort and PoE)
Audio	1 x 1/8" / 3.5 mm Headphone Output
Built-In Speakers	6
Built-In Microphones	3
Media Card Slots	None
Communications	
Ethernet	None
Wi-Fi	Wi-Fi 5 (802.11ac)
Bluetooth	5.0
GPS	None
NFC	No
Webcam	User-Facing: 720p
Battery	
Battery Chemistry	Lithium-Ion Polymer (LiPo)
Capacity	Non-Removable: 100 Wh
Maximum Runtime	11 Hours
Keyboard & Mouse	
Keyboard	65-Key Notebook Keyboard with Backlight, Touch
Pointing Device	Force Touch Trackpad
General	
Security	Fingerprint Reader
Power Supply	96 W
AC Input Power	100 to 240 VAC, 50 / 60 Hz
Dimensions	14.09 x 9.68 x 0.64" / 35.79 x 24.59 x 1.63 cm
Weight	4.3 lb / 1.95 kg