



Then and Now

13-inch MacBook Pro



	March 2015	March 2015	October 2016	
Finish	Silver	Silver	Silver or Space Gray	
Keyboard	Full size backlit keyboard	Full size backlit keyboard	Full size backlit keyboard	Full size backlit keyboard with Touch Bar and Touch ID
Display	13.3-inch (diagonal), 2560-by-1600-pixel LED-backlit Retina display, 300 nits, standard color (sRGB)	13.3-inch (diagonal), 2560-by-1600-pixel LED-backlit Retina display, 300 nits, standard color (sRGB)	13.3-inch (diagonal), 2560-by-1600-pixel LED-backlit Retina display, 500 nits, wide color (P3)	
Size (h by w by d)	1.8 by 31.4 by 21.9 cm	1.8 by 31.4 by 21.9 cm	1.49 by 30.41 by 21.24 cm	
Weight	1.58 kg	1.58 kg	1.37 kg	
Battery	Up to 10 hours of wireless web; up to 12 hours of iTunes movie playback	Up to 10 hours of wireless web; up to 12 hours of iTunes movie playback	Up to 10 hours of wireless web; up to 10 hours of iTunes movie playback	
Processor	2.7GHz dual-core 5th generation Intel Core i5 (Turbo Boost up to 3.1GHz)	2.9GHz dual-core 5th generation Intel Core i5 (Turbo Boost up to 3.3GHz)	2.7GHz dual-core 5th generation Intel Core i5 (Turbo Boost up to 3.1GHz)	2.0GHz dual-core 6th generation Intel Core i5 with 64MB eDRAM (Turbo Boost up to 3.1GHz) 2.9GHz dual-core 6th generation Intel Core i5 with 64MB eDRAM (Turbo Boost up to 3.3GHz)
Memory	8GB 1866MHz LPDDR3	8GB 1866MHz LPDDR3	8GB 1866MHz LPDDR3	8GB 2133MHz LPDDR3
Storage	256GB SSD	512GB SSD	128GB SSD	256GB SSD 512GB SSD
Graphics	Intel Iris Graphics 6100	Intel Iris Graphics 6100	Intel Iris Graphics 6100	Intel Iris Graphics 540 Intel Iris Graphics 550
Audio	Stereo speakers, dual microphones	Stereo speakers, dual mics	Stereo speakers, dual mics	Stereo speakers with high dynamic range, dual mics Stereo speakers with high dynamic range, three microphones
Camera	720p FaceTime HD camera	720p FaceTime HD camera	720p FaceTime HD camera	720p FaceTime HD camera
Ports	2 Thunderbolt 2 ports, 2 USB 3 ports, SDXC, HDMI, MagSafe 2	2 Thunderbolt 2 ports, 2 USB 3 ports, SDXC, HDMI, MagSafe 2	2 Thunderbolt 2 ports, 2 USB 3 ports, SDXC, HDMI, MagSafe 2	2 Thunderbolt 3 (USB-C) ports 4 Thunderbolt 3 (USB-C) ports
Wireless	802.11ac, Bluetooth 4.0	802.11ac, Bluetooth 4.0	802.11ac, Bluetooth 4.0	802.11ac, Bluetooth 4.2



Then and Now

15-inch MacBook Pro



	May 2015	May 2015	October 2016
Finish	Silver	Silver	Silver or Space Gray
Keyboard	Full size backlit keyboard	Full size backlit keyboard	Full size backlit keyboard with Touch Bar and Touch ID
Display	15.4-inch (diagonal), 2880-by-1800-pixel LED-backlit Retina display, 300 nits, standard color (sRGB)	15.4-inch (diagonal), 2880-by-1800-pixel LED-backlit Retina display, 300 nits, standard color (sRGB)	15.4-inch (diagonal), 2880-by-1800-pixel LED-backlit Retina display, 500 nits, wide color (P3)
Size (h by w by d)	1.8 by 35.89 by 24.71 cm	1.8 by 35.89 by 24.71 cm	1.55 by 34.93 by 24.07 cm
Weight	2.04 kg	2.04 kg	1.83 kg
Battery	Up to 9 hours of wireless web or iTunes movie playback	Up to 9 hours of wireless web or iTunes movie playback	Up to 10 hours of wireless web; up to 10 hours of iTunes movie playback
Processor	2.5GHz quad-core 4th generation Intel Core i7 (Turbo Boost up to 3.7GHz)	2.2GHz quad-core 4th generation Intel Core i7 (Turbo Boost up to 3.4GHz)	2.6GHz quad-core 6th generation Intel Core i7 (Turbo Boost up to 3.5GHz) 2.7GHz quad-core 6th generation Intel Core i7 (Turbo Boost up to 3.6GHz)
Memory	16GB 1600MHz DDR3	16GB 1600MHz DDR3	16GB 2133MHz LPDDR3
Storage	512GB SSD	256GB SSD	256GB SSD 512GB SSD
Graphics	Radeon R9 M370X with 2GB GDDR5 video memory (discrete) Intel Iris Pro Graphics with 128MB embedded memory (integrated)	Intel Iris Pro Graphics with 128MB embedded memory (integrated)	Radeon Pro 450 with 2GB GDDR5 video memory (discrete) Intel HD Graphics 530 (integrated) Radeon Pro 455 with 2GB GDDR5 video memory (discrete) Intel HD Graphics 530 (integrated)
Audio	Stereo speakers, dual microphones	Stereo speakers, dual mics	Stereo speakers with high dynamic range, three microphones
Camera	720p FaceTime HD camera	720p FaceTime HD camera	720p FaceTime HD camera
Ports	2 Thunderbolt 2 ports, 2 USB 3 ports, SDXC, HDMI, MagSafe 2	2 Thunderbolt 2 ports, 2 USB 3 ports, SDXC, HDMI, MagSafe 2	4 Thunderbolt 3 (USB-C) ports
Wireless	802.11ac, Bluetooth 4.0	802.11ac, Bluetooth 4.0	802.11ac, Bluetooth 4.2