

Datasheet

OMEN by HP 17-w104no

Operating System	Windows 10 Home 64
Software - Productivity	1 month trial for new Microsoft® Office 365 customers
Processor	Intel® Core™ i7-6700HQ (2.6 GHz, up to 3.5 GHz, 6 MB cache, 4 cores) Processor family: 6th Generation Intel® Core™ i7 processor
Chipset	Intel HM170
Memory	16 GB DDR4-2133 SDRAM (2 x 8 GB); Transfer rates up to 2133 MT/s
Storage	1 TB 7200 rpm SATA; 256 GB PCIe® NVMe™ M.2 SSD Dropbox ¹
Webcam	Intel® RealSense™ Camera with dual array digital microphone
Sensors	Accelerometer
Communication	Integrated 10/100/1000 Gigabit Ethernet LAN; Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ease of use	Kensington MicroSaver® lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM) support
Display	43.9 cm (17.3") diagonal FHD IPS UWVA anti-glare WLED-backlit (1920 x 1080)
Video	NVIDIA® GeForce® GTX 1070 (8 GB GDDR5 dedicated)
Sound	Bang & Olufsen; HP Audio Boost; Quad speakers
Keyboard	Full-size island-style backlit keyboard with numeric keypad; HP Imagepad with multi-touch gesture support
Ports	1 HDMI; 1 headphone/microphone combo; 3 USB 3.1; 1 Mini DisplayPort; 1 RJ-45 1 multi-format SD media card reader
Battery Type	6-cell, 95.8 Wh Li-ion; Supports battery fast charge: 90% in 90 minutes
Target battery life	Up to 10 hours estimated battery time ³
Power	230 W AC power adapter
Product Color	Shadow mesh cover, twinkle black base; Shadow mesh pattern
HP Apps	HP Audio Switch; HP CoolSense; HP JumpStart; HP Lounge
Software	Intel® RealSense™ Apps; Intel® RealSense™ Training; Netflix; SteelSeries Engine 3
Service & support	McAfee LiveSafe™ ²
Additional information	P/N: Y3V38EA #UUW UPC/EAN code: 190780508107
Weight	Packed: 4.35 kg; Weight varies by configuration
Dimensions	41.6 x 27.9 x 3.29 cm; Packed: 55.2 x 34.5 x 6.9 cm; Dimensions vary by configuration
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver registered
Warranty	1-year limited parts, labour, and send-in service You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

¹ 25 GB of free online storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included. ² McAfee LiveSafe 12-month free trial offer (Internet access required. First 12 months included. Subscription required for live updates afterwards.) ³ Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.



3-year pickup and
return
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