

# OMEN Laptop - 15-dh1019nt Product Specifications

 Hardware

 Software

## Hardware

|                  |  |
|------------------|--|
| Product number   | 132Z4EA  |
| Product name     | OMEN Laptop - 15t-dh100 CTO  |
| Microprocessor   | Intel® Core™ i7-10750H (2.6 GHz base frequency, up to 5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) |
| Chipset          | Intel® HM470   |
| Memory, standard | 16 GB DDR4-2933 SDRAM (2 x 8 GB)   |
| Video graphics   | NVIDIA® GeForce RTX™ 2060 (6 GB GDDR6 dedicated)   |
| Hard drive       | 1 TB PCIe® NVMe™ M.2 SSD   |
| Optical drive    | Optical drive not included   |

|                                       |   |
|---------------------------------------|---|
| <b>Display</b>                        | 39.6 cm (15.6") diagonal FHD, 144 Hz, IPS, anti-glare, micro-edge, WLED-backlit, 300 nits, 72% NTSC (1920 x 1080)   |
| <b>Wireless connectivity</b>          | Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds)  |
| <b>Network interface</b>              | Integrated 10/100/1000 GbE LAN  |
| <b>Expansion slots</b>                | 1 multi-format SD media card reader   |
| <b>External ports</b>                 | 1 Thunderbolt™ 3 (40Gbps signaling rate) with SuperSpeed USB Type-C® 10Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 Mini DisplayPort™; 1 HDMI 2.0a; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo |
| <b>Minimum dimensions (W x D x H)</b> | 36 x 26.3 x 2 cm  |
| <b>Weight</b>                         | Starting at 2.39 kg   |
| <b>Power supply type</b>              | 200 W Smart AC power adapter  |
| <b>Battery type</b>                   | 6-cell, 69 Wh Li-ion polymer  |

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|-----------------------------|---|
| Battery life mixed usage    | Up to 5 hours and 15 minutes  |
| Video Playback Battery life | Up to 3 hours and 30 minutes  |
| Webcam                      | HP Wide Vision 720p HD camera with integrated dual array digital microphone                                       |
| Audio features              | Audio by Bang & Olufsen; DTS:X® Ultra; OMEN Audio Control Support DTS:X® Ultra; Dual speakers; HP Audio Boost 2.0 |

## Software

|                                   |  |
|-----------------------------------|--|
| Operating system                  | Windows 10 Home 64   |
| HP apps                           | OMEN Command Center; HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant |
| Software included                 | McAfee LiveSafe™   |
| Pre-installed software            | Netflix; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)              |
| Software - Productivity & finance | 1 month trial for new Microsoft Office 365 customers                                       |

