eDatasheet OMEN 30L Desktop - GT13-0417nf (1T0P2EA)

Your future gaming self will thank you

It's gaming love at first sight. The OMEN 30L Desktop PC has got the looks and can back it up. With a power processor and graphics, you can play day one. And with being easy to upgrade and OMEN Command Center, it's crafted for the long term.





Now you can't blame your PC

Skills are half the game and with the OMEN 30L Desktop PC, you really can't make any more excuses for losing. With a powerful processor and graphics, it'll carry you far. Plus, with a large front fan and raised feet it's made to stay cool so you can focus on trying to win.

It's yours, do whatever

Really, do whatever you want. It's easy to upgrade and with OMEN Command Center's growing list of customization and optimization features, it lets you do you.

Actually, looks do matter

Some people say looks don't matter, but let's be honest, they do. With tempered glass front and side panels, a full-metal frame, and complete RGB control, we made this PC for people who enjoy the finer things in life -- like buying virtual hats just so you can flex on your friends.

Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better. ^[1]

NVIDIA® GeForce RTX™ 2060 SUPER graphics

Give your multimedia experience a boost with fast performance and real-time ray tracing. Play games and edit photos or videos with stunning quality you can only get from dedicated graphics.

10th Generation Intel® Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go. [2]

McAfee[®] LiveSafe™

Free 12-month subscription of McAfee® LiveSafe™ service included. McAfee® LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence. ^[3]

Effortlessly connected

Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth[®] 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5. ^[4]







Specifications

Operating systemWindows 10 Home 64Product colorShadow black glass front bezel, glass side panel, dark chrome logoProcessor family10 th Generation Intel® Core™ 17 processorProcessorIntel® Core™ 17-10700 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores/6.7.1ProcessorIntel® 2490MemoryHyperX* 16 GB DDR4-2666 XMP RGB SDRAM (2.8 GB)Memory Slots4 DIMMInternal Storage512 GB PCIe® NVMe™ A.2 SDHard drive (2nd)2 TB 7200 prm SATA HDDGraphicsDiscreteGraphics (discrete)NVIDAP Geforce® RTX 2060 Super™ (8 GB GDDR6 dedicated)Graphics (discrete)NVIDAP Geforce® RTX 2060 Super™ (8 GB GDDR6 dedicated)Minimu dimensions (W x D XH)6.5 x 16.3 x 17.05 inWeight2.8.6 kgVideght2.8.6 kgVideght2.8.5 bbVidegout1.8.5 x 42.2 x 43.3 cmWindum dimensions (W x D XH)6.5 x 16.3 x 17.05 inVidegout2.8.6 kgVidegout2.8.5 kgVidegout2.8.5 kgs signaling rate; 2 SuperSpeed USB Type-A 10Gbps signali	Form factor	microATX	
Processor family 10th Generation Intel® Core™ 17 processor Intel® Core™ 17-10700 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 corespl6.71 Chipset Intel® Core™ 17-10700 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 corespl6.71 Chipset Intel® Zago Memory HyperX® 16 GB DDR4-2666 XMP RGB SDRAM (2.8 GB) Memory Slots 4 DIMM Internal Storage 512 GB PCIe® NVMe™ M.2 SSD Hard drive (2nd) 2 TB 7200 rpm SATA HDD Graphics Discrete Graphics (discrete) NVDLA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated) Graphics (integrated) Integrated Graphics (integrated) Integrated Minimum dimensions (W x DxH) 16.5 x 42.2 x 43.3 cm Minimum dimensions (W x DxH) 6.5 x 16.6 1 x 17.05 in Weight 28.35 lb Video connectors 1 HDM1 20.1 DisplayPort™:1 DVI-D Ports 2 SuperSpeed USB Type-A SGbps signaling rate; 1 microphone; 1 neadphone/microphone combo Expansion slots 3 M.2; 1 Cric x 16 Ports 1 SuperSpeed USB Type-C* 100bps signaling rate; 2 SuperSpeed USB Type-A 100bps signaling rate; 2 SuperSpe	Operating system	Windows 10 Home 64	
Processor Intel® Core® 17-10700 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 correg)[6:7] Chipset Intel® 2490 Memory HyperX* 16 GB DDR4-2666 XMP RGB SDRAM (2 x 8 GB) Memory Slots 4 DIMM IntenalStorage 512 GB PCL®*NUMe™ M.2 SSD Hard drive (2nd) 2 TB 7200 rpm SATA HDD Graphics Discrete Graphics Integrated Graphics Integrated Graphics Integrated Graphics Integrated Minimum dimensions (W x D x H) 16.5 x 42.2 x 43.3 cm Minimum dimensions (W x D x H) 6.5 x 16.61 x 17.05 in Weight 12.86 kg Weight 12.86 kg Weight 2.8 as 1b Video connectors 1 HDML 2.0;1 DisplayPort™;1 DVI-D Ports 2 SuperSpeed USB Type-C* 10Gbps signaling rate; 2 Supe Speed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A; 1 audio-ui; 1 audio-ui; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 56 x 32 x 54.2 cm Ports 1 SuperSpeed USB Type-C* 10Gbps signaling rate; 2 SuperSpeed USB Type-A; 1 audio-ui; 1 audio-ui; 1 microp	Product color	Shadow black glass front bezel, glass side panel, dark chrome logo	
Processor8 corres) ^[6,7] ChipsetIntel® 2490Memory Slots4 DIMMInternal Storage512 GB PC1e® NVM®™ M.2 SSDHard drive (2nd)2 TB 7200 rpm SATA HDDGraphicsDiscreteGraphicsIntel® UNDA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated))GraphicsIntel® UHD Graphics 630Audio features5.1 surround sound; DTS Headphone:X™ supportMinimum dimensions (W x Dx H)16.5 x42.2 x43.3 cmMinimum dimensions (W x Dx H)16.5 x42.2 x43.3 cmWeight12.86 kgWeight12.86 kgVideo connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-0Ports2 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2; 1 PC1 ex16Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeedPorts1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeedPorts1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeedPorts1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeedPorts1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeedPorts1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling	Processor family	10th Generation Intel® Core™ i7 processor	
Memory HyperX* 16 GB DDR4-2666 XMP RGB SDRAM (2 × 8 GB) Memory Slots 4 DIMM Internal Storage 512 GB PCIe* NVMe* M.2 SSD Hard drive (2nd) 2 TB 7200 rpm SATA HDD Graphics Discrete Graphics (discrete) NVIDIA* GeForce* RTX 2060 Super** (8 GB GDDR6 dedicated) Graphics (integrated) Integrated Graphics (integrated) Intel* UHD Graphics 630 Audio features 5.1 surround sound; DTS Headphone:X** support Minimum dimensions (W x Dx H) 16.5 x 42.2 x 43.3 cm Minimum dimensions (W x Dx H) 16.5 x 42.2 x 43.3 cm Weight 28.35 lb Vide connectors 1 HDM12.0; 1 DisplayPort**; 1 DVI-D Ports 2 SuperSpeed USB Type-C 5 Gbps signaling rate; 1 microphone; 1 headphone/microphone combo Expansion slots 3 M.2; 1 PCIE x16 Ports 1 SuperSpeed USB Type-C* 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rat	Processor		
Memory Slots 4 DIMM Internal Storage 512 GB PC1e® NVMe™ M.2 SSD Hard drive (2nd) 2 TB 7200 rpm SATA HDD Graphics Discrete Graphics (discrete) NVIDIA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated) Graphics (litegrated) Integrated Graphics (litegrated) Integrated Audio features 5.1 surround sound; DTS Headphone:X™ support Minimum dimensions (W x D x H) 16.5 x 12.6 fl x 17.05 in Weight 12.66 kg Weight 12.86 kg Weight 28.35 lb Video connectors 1 HDM1 2.0;1 DisplayPort™;1 DVI-D Ports 2 SuperSpeed USB Type-A SGbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signalin	Chipset	Intel® Z490	
Internal Storage512 GB PCLe® NVMe™ M.2 SSDHard drive (2nd)2 TB 7200 rpm SATA HDDGraphicsDiscreteGraphics (discrete)NVIDLA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated)Graphics (integrated)IntegratedGraphics (integrated)Intel® UHD Graphics 630Audio features5.1 surround sound; DTS Headphone:X™ supportMinimum dimensions (W x D x H)6.5 x 16.61 x 17.05 inWeight12.86 kgWeight28.35 lbVideo connectors1 HDM1 2.0; 1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type	Memory	HyperX® 16 GB DDR4-2666 XMP RGB SDRAM (2 x 8 GB)	
Hard drive (2nd)2 TB 7200 rpm SATA HDDGraphicsDiscreteGraphics (discrete)NVIDIA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated)GraphicsIntegratedGraphics (integrated)Intel® UHD Graphics 630Audio features5.1 surround sound; DTS Headphone:X™ supportMinimum dimensions (W x D x H)16.5 x 42.2 x 43.3 cmMinimum dimensions (W x D x H)6.5 x 16.61 x 17.05 inWeight28.35 lbVideo connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 microphone; 1 headphone;1 headphone;1 audio-out; 1 microphone; 1 RJ-45Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 S	Memory Slots	4 DIMM	
GraphicsDiscreteGraphics (discrete)NVIDIA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated)Graphics (integrated)Intet® UHD Graphics 630Audio features5.1 surround sound; DTS Headphone:X™ supportMinimum dimensions (W x D x H)16.5 x 42.2 x 43.3 cmMinimum dimensions (W x D x H)6.5 x 16.61 x 17.05 inWeight12.86 kgWeight28.35 lbVideo connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone;1 microphone comboExpansion slots3 M.2;1 PTCle x16Ports1 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate	Internal Storage	512 GB PCIe [®] NVMe [™] M.2 SSD	
Graphics (discrete) NVIDIA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated) Graphics Integrated Graphics (integrated) Intel® UHD Graphics 630 Audio features 5.1 surround sound; DTS Headphone:X™ support Minimum dimensions (W x D x H) 16.5 x 42.2 x 43.3 cm Minimum dimensions (W x D x H) 6.5 x 16.61 x 17.05 in Weight 12.86 kg Weight 28.35 lb Video connectors 1 HDMI 2.0;1 DisplayPort™;1 DVI-D Ports 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo Expansion slots 3 M.2; 1 PCle x16 Ports 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 56 x 32 x 54.2 cm Package weight 16.08 kg Network interface Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-installed software Nettix Software Included McAfee LiveSafe [™]	Hard drive (2nd)	2 TB 7200 rpm SATA HDD	
Graphics Integrated Graphics (integrated) Intel® UHD Graphics 630 Audio features 5.1 surround sound; DTS Headphone:X™ support Minimum dimensions (W x D x H) 16.5 x 42.2 x 43.3 cm Minimum dimensions (W x D x H) 6.5 x 16.61 x 17.05 in Weight 12.86 kg Weight 28.35 lb Video connectors 1 HDMI 2.0; 1 DisplayPort™; 1 DVI-D Ports 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo Expansion slots 3 M.2; 1 PCIe x16 Ports 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 56 x 32 x 54.2 cm Package weight 16.08 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-Installed software Netflix Software included	Graphics	Discrete	
Graphics (integrated) Intel® UHD Graphics 630 Audio features 5.1 surround sound; DTS Headphone:X™ support Minimum dimensions (W x D x H) 16.5 x 42.2 x 43.3 cm Minimum dimensions (W x D x H) 6.5 x 16.61 x 17.05 in Weight 12.86 kg Weight 28.35 lb Video connectors 1 HDM1 2.0;1 DisplayPort™;1 DVI-D Ports 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo Expansion slots 3 M.2; 1 PCIe x16 Ports 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-in; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 56 x 32 x 54.2 cm Package weight 16.08 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply	Graphics (discrete)	NVIDIA® GeForce® RTX 2060 Super™ (8 GB GDDR6 dedicated)	
Audio features5.1 surround sound; DTS Headphone:X™ supportMinimum dimensions (W x D x H)16.5 x 42.2 x 43.3 cmMinimum dimensions (W x D x H)6.5 x 16.61 x 17.05 inWeight12.86 kgWeight28.35 lbVideo connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2;1 PCIe x16Ports1 SuperSpeed USB Type-C* 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45Package dimensions (W x D x H)56 x 32 x 54.2 cmPackage weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)Power supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetfilxSoftware - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[11]	Graphics	Integrated	
Minimum dimensions (W x D x H)16.5 x 42.2 x 43.3 cmMinimum dimensions (W x D x H)6.5 x 16.61 x 17.05 inWeight12.86 kgWeight28.35 lbVideo connectors1 HDMI 2.0;1 DisplayPort ^{IM} ;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2;1 PCIe x16Ports1 SuperSpeed USB Type-C* 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45Package dimensions (W x D x H)56 x 32 x 54.2 cmPackage weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel* Wi-Fi 6 AX 201 (2x2) and Bluetooth* 5 combo (Supporting Gigabit file transfer speeds)Power supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetflixSoftware - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[11]	Graphics (integrated)	Intel® UHD Graphics 630	
Minimum dimensions (W × D × H) 6.5 × 16.61 × 17.05 in Weight 12.86 kg Weight 28.35 lb Video connectors 1 HDMI 2.0;1 DisplayPort™;1 DVI-D Ports 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo Expansion slots 3 M.2; 1 PCle ×16 Ports 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps SuperSpeed USB Type-A 10Gbps SuperSpee	Audio features	5.1 surround sound; DTS Headphone:X™ support	
Weight12.86 kgWeight28.35 lbVideo connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2; 1 PCIe x16Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45Package dimensions (W x D x H)56 x 32 x 54.2 cmPackage weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)Power supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetfilxSoftware - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[1]	Minimum dimensions (W x D x H)	16.5 x 42.2 x 43.3 cm	
Weight28.35 lbVideo connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2; 1 PCIex16Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45Package dimensions (W x D x H)56 x 32 x 54.2 cmPackage weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)Pore-supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetfiixSoftware includedMcAfee LiveSafe™Software - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[1]	Minimum dimensions (W x D x H)	6.5 x 16.61 x 17.05 in	
Vide connectors1 HDMI 2.0;1 DisplayPort™;1 DVI-DPorts2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2; 1 PCIe x16Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-out; 1 microphone; 1 RJ-45Package dimensions (W x D x H)56 x 32 x 54.2 cmPackage weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)Power supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetflixSoftware includedMcAfee LiveSafe™Software - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[1]	Weight	12.86 kg	
Ports2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone comboExpansion slots3 M.2; 1 PCle x16Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 month trial for new Microsoft 365 customers ^[24] ProblematicMore Hyperon 1Cloud service </th <th>Weight</th> <th>28.35 lb</th>	Weight	28.35 lb	
Expansion slots 3 M.2; 1 PClex16 Ports 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 56 x 32 x 54.2 cm Package weight 16.08 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Video connectors	1 HDMI 2.0;1 DisplayPort™;1 DVI-D	
Ports1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45Package dimensions (W x D x H)56 x 32 x 54.2 cmPackage weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)Power supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetflixSoftware includedMcAfee LiveSafe™Software - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[1]	Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo	
Ports USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 56 x 32 x 54.2 cm Package weight 16.08 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Expansion slots	3 M.2; 1 PCIe x16	
Package weight16.08 kgNetwork interfaceIntegrated 10/100/1000 GbE LANWirelessIntel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)Power supply type750 W Platinum efficiency power supplySecurity managementKensington MicroSaver lock slotPre-installed softwareNetflixSoftware includedMcAfee LiveSafe™Software - Productivity & finance1 month trial for new Microsoft 365 customers ^[24] Cloud serviceDropbox ^[1]	Ports		
Network interface Integrated 10/100/1000 GbE LAN Wireless Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Package dimensions (W x D x H)	56 x 32 x 54.2 cm	
Wireless Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Package weight	16.08 kg	
Power supply type 750 W Platinum efficiency power supply Security management Kensington MicroSaver lock slot Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Network interface	Integrated 10/100/1000 GbE LAN	
Security management Kensington MicroSaver lock slot Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Wireless	Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)	
Pre-installed software Netflix Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Power supply type	750 W Platinum efficiency power supply	
Software included McAfee LiveSafe™ Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Security management	Kensington MicroSaver lock slot	
Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service Dropbox ^[1]	Pre-installed software	Netflix	
Cloud service Dropbox ^[1]	Software included	McAfee LiveSafe™	
	Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]	
UPC number 195122601980	Cloud service	Dropbox ^[1]	
	UPC number	195122601980	

Top Recommended Displays, Accessories and Services

Mice	
OMEN by HP Outpost Mousepad	6CM14AA
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Mouse Pad 300	1MY15AA
OMEN by HP Reactor Mouse	2VP02AA
OMEN by HP Hard Mouse Pad 200	2VP01AA
OMEN by HP Mouse 600	1KF75AA
Keyboards	
OMEN by HP Sequencer Keyboard	2VN99AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Keyboard 1100	1MY13AA
Headsets	
OMEN by HP Mindframe Prime Headset	6MF35AA
Omen X by HP Mindframe Headset	3XT27AA
OMEN by HP Headset 800	1KF76AA

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

[2] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display.

[3] Internet service required and not included. Subscription required after the 12 month.

[4] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802.11ax) will be disabled and downgraded to 802.11ac by the Intel's DRS solution.

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[24] Must activate within 180 days of Windows activation.

© Copyright 2020 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C[®] and USB-C[®] are registered trademarks of USB Implementers Forum. DisplayPort[™] and the DisplayPort[™] logo are trademarks owned by the Video Electronics Standards Association (VESA[®]) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

