ProductSheet

OMEN by HP 45L Gaming Desktop GT22-2080 PC (9J5T7AA)



Extremely cool inside and out

Built for extreme performance, the OMEN by HP 45L Gaming Desktop PC is designed for gaming from the ground up. Powered by the latest Intel® Processor,[1] the OMEN by HP gaming desktop takes cooling to incredible heights with a unique cooling chamber. Created for easy tool-less upgradeability with industry standard components to meet your gaming needs.



OMEN Cryo Chamber™

Enables the liquid cooler radiator to pull-in cold air from the surrounding environment to cool down the CPU.

Crafted for expansion

Easily upgrade and expand the memory, storage drives, and interior expansion slots to fit your gaming needs.

OMEN Gaming Hub

The OMEN Gaming Hub elevates everything from software enhancements, hardware controls, to live services.

Featuring

Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. ^[2]

Game without compromise. Go beyond performance with Intel Core and Intel Core Ultra Processors

Be everything you want to be, in-game and out with optimized performance and new features. Play harder and work smarter with Intel Core Processors. [3]

Beyond Fast

NVIDIA® GeForce RTX™ 40 Series GPUs are beyond fast. Powered by the NVIDIA Ada Lovelace architecture which delivers a leap in both performance and AI-powered graphics. Experience lifelike virtual worlds with ray tracing and ultra-high FPS gaming. [4]

1 TB Solid-State Drive

Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.

DTS: X® Ultra Technology

By producing authentic, spatially accurate 3D sound through any headset, this technology offers specially tuned audio modes for different game types to provide immersion for the best entertainment experience possible. ^[5]











Specifications

Operating system Windows 11 Pro Product Color Black, glass side panel, dark chrome logo Processor Family Inte® Core™ 17-141 generation processor Processor Inte® Core™ 17-14700K (up to 5.6 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) (b.7) Chipset Inte® 2790 Memory Kingston FURY 32 GB DDR5-5200 MHz XMP RGB Heatsink RAM (2 x 16 GB) Memory Slots 4 DIMM Internal Storage 1 TB PCIe® NVMe™ M.2 SSD Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR8X dedicated) Graphics (integrated) Integrated Graphics (integrated) Integrated Minimum dimensions (W x X N B) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDM1;3 DisplayPort™ Expansion slots 1 PCIex x 15; TPCIex 4; 3 M.2 (2 PCIex x 16 x 55), 1 for WLAN) Ports 1 PCIex x 15; TPCIex 4; 3 M.2 (2 PCIex x 16 x 55), 1 for WLAN) Ports 1 USB Type=-6 1006pbs signaling rate; 1 USB Type-6 506pbs signaling rate; 2 USB Type-6 1006pbs signalin	Form factor	microATX
Processor family Intel® Core™ 17 14th generation processor Intel® Core™ 17-14700K (up to 5.6 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) [6,7] Chipset Intel® 2790 Memory Kingston FURY 32 GB DDRS-5200 MHz XMP RGB Heatsink RAM (2 x 16 GB) Memory Slots 4 DIMM Memory Slots 4 DIMM Internal Storage 1 TB PCie® NVMe™ M.2 SSD Product design Paint finish Graphics Graphics Discrete Graphics Oiscrete Graphics (discrete) NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated) Graphics (integrated) Intel® UHD Graphics 770 Audio 5.1 surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x D x H) Minimum dimensions (W x D x H) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HONI; 3 DisplayPort™ 2 USB 1 ype-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone [19] Expansion slots 1 PCiex (3; D PCiex x 3; D PCiex x 6; D PCiex	Operating system	Windows 11 Pro
Intel® Core™ 17-14700K (up to 5.6 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) (6.7) Chipset	Product color	Black, glass side panel, dark chrome logo
Chipset Intel® 2790	Processor family	Intel® Core™ i7 14th generation processor
Memory Kingston FURY 32 GB DDR5-5200 MHz XMP RGB Heatsink RAM (2 x 16 GB) Memory Slots 4 DIMM Internal Storage 1 TB PCIe® NVMe™ M.2 SSD Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated) Graphics (integrated) Integrated Audio 5.1 surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x Dx H) 20.4 x 47 x 55.5 cm Minimum dimensions (W x Dx H) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 29.2 b Video connectors 1 HDMi3 DisplayPort™ Expansion slots 1 PCH x 15.1 PCLe x4.3 M.2 (2 PCLe x 4 for 55.5), 1 for WLAN) Ports 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combor, 1 microphone l*191 Expansion slots 1 PCLe x 15.1 PCLe x4.3 M.2 (2 PCLe x 4 for 55.5), 1 for WLAN) Ports 1 USB Type-C* 10Gbps signaling rate; 1 USB Type-C* 5Gbps signaling rate; 2 USB Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2	Processor	
Memory Slots 4 DIMM Internal Storage 1 TB PCIe® NVMe™ M,2 SSD Product design Paint finish Graphics DIScrete Graphics (Graphics (Integrated) Integrated Mindinum dimensions (W x Dx H) Intel® UHD Graphics 770 Audio 5.1 Surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x Dx H) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMI3 DisplayPort™ Expansion slots 1 PCiex16; 1 PCiex4; 3 M.2 (2 PCiex4 for SSD, 1 for WLAN) Ports 2 USB Type-A 5Gbps signaling rate; 1 USB Type-C* 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 microphone; 1 RJ-4S; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 22.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX	Chipset	Intel® Z790
Internal Storage Product design Paint finish Graphics Discrete Oxiplics (discrete) NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated) Graphics (discrete) Integrated Graphics (integrated) Intel® UHD Graphics 770 Audio 5.1 surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x Dx H) Minimum dimensions (W x Dx H) Minimum dimensions (W x Dx H) B. 03 x 18.5 x 21.85 in Weight 2.6 kg Weight 49.82 lb Video connectors 1 HDMI;3 DisplayPort™ Video connectors 1 HDMI;3 DisplayPort™ Ports 2 USB Type-A 56bps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphonel¹9¹ Expansion slots 1 PCle x 16; 1 PCle x 4; 3 M.2 (2 PCle x 4 for SSD, 1 for WLAN) Ports 1 USB Type-C* 106bps signaling rate; 2 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) S9,2 x 32.8 x 67.2 cm Package weight 25.2 kg Network Interface Integrated 10/100/1000 GBE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Ware based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 1 5 GB Dropbox storage for 12 months [11]	Memory	Kingston FURY 32 GB DDR5-5200 MHz XMP RGB Heatsink RAM (2 x 16 GB)
Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated) Graphics Integrated Graphics (integrated) Integrated Audio 5.1 surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x D x H) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 2 USB Type-A 5Gbps signalling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone ^[19] Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-G® 5Gbps signaling rate; 2 USB Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Wireless Realter RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certi	Memory Slots	4 DIMM
Graphics (discrete) NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated) Graphics (integrated) Integrated Graphics (integrated) Intel® UHD Graphics 770 Audio 5.1 surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x D x H) 20.4 x 47 x 55.5 cm Minimum dimensions (W x D x H) 8.0 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMi; 3 DisplayPort™ Ports 2 USB Type-A 56bps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone ^[19] Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C® 10 Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance Cloud service 25 GB Dropbox storage for 12 months ^[1]	Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Graphics (discrete) NyIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated) Graphics Integrated Graphics (integrated) Intel® UHD Graphics 770 Audio 5.1 surround sound; Omen Audio Control Support DTS:X® Ultra Minimum dimensions (W x D x H) Minimum dimensions (W x D x H) Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMI; 3 DisplayPort™ LusB Type-A 56bps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone [19] Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C* 10Gbps signaling rate; 1 USB Type-C* 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) Sp. x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable Impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance Cloud service 25 GB Dropbox storage for 12 months [1]	Product design	Paint finish
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Intel® UHD Graphics 770	Graphics (discrete)	NVIDIA® GeForce RTX™ 4080 SUPER™ (16 GB GDDR6X dedicated)
Audio 5.1 surround sound; Omen Audio Control Support DTS:X®Ultra Minimum dimensions (W x D x H) 20.4 x 47 x 55.5 cm Minimum dimensions (W x D x H) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMI; 3 DisplayPort™ Ports 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone ^[19] Expansion slots 1 PCle x 16: 1 PCle x 4; 3 M. 2 (2 PCle x 4 for SSD, 1 for WLAN) Ports 1 USB Type-C® 100bps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[11]	Graphics	Integrated
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Minimum dimensions (W x D x H) 8.03 x 18.5 x 21.85 in Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone[¹¹9] Expansion slots 1 PCle xl6; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C° 10Gbps signaling rate; 1 USB Type-C° 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Z.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[11] </th <th>Audio</th> <th>5.1 surround sound; Omen Audio Control Support DTS:X® Ultra</th>	Audio	5.1 surround sound; Omen Audio Control Support DTS:X® Ultra
Weight 22.6 kg Weight 49.82 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone ^[19] Expansion slots 1 PClex 16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C* 10Gbps signaling rate; 1 USB Type-C* 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT* registered Energy star certified ENERGY STAR* certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Minimum dimensions (W x D x H)	20.4 x 47 x 55.5 cm
Weight 49.82 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone ^[19] Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Minimum dimensions (W x D x H)	8.03 x 18.5 x 21.85 in
Video connectors 1 HDMI;3 DisplayPort™ Ports 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone ^[19] Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Weight	22.6 kg
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Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN)	Video connectors	1 HDMI;3 DisplayPort™
Expansion slots 1 PCle x16; 1 PCle x4; 3 M.2 (2 PCle x4 for SSD, 1 for WLAN) Ports 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	Dorte	
Ports 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Z.O Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out Package dimensions (W x D x H) 59.2 x 32.8 x 67.2 cm Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	-	headphone/microphone combo; 1 microphone ^[19]
Package dimensions (W x D x H) Package weight 25.2 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 25 GB Dropbox storage for 12 months [1]	Expansion slots	
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Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	Package dimensions (W x D x H)	59.2 x 32.8 x 67.2 cm
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Power supply type 1200 W 80 Plus Gold certified ATX power supply Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	Network interface	Integrated 10/100/1000 GbE LAN
Ecolabels EPEAT® registered Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Wireless	Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Energy star certified ENERGY STAR® certified Sustainable impact specifications Water based paint Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Power supply type	1200 W 80 Plus Gold certified ATX power supply
Sustainable impact specifications Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Ecolabels	EPEAT® registered
Security management Chassis side cover lock Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Energy star certified	ENERGY STAR® certified
Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Sustainable impact specifications	Water based paint
Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Security management	Chassis side cover lock
Cloud service 25 GB Dropbox storage for 12 months ^[1]	Software included	McAfee Online Protection 30-day trial
	Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
UPC number 197961688214	Cloud service	25 GB Dropbox storage for 12 months ^[1]
13/30/000217	UPC number	197961688214

ProductSheet | OMEN by HP 45L Gaming Desktop GT22-2080 PC (9J5T7AA)

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

- [1] 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.
- [2] 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
- [3] Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.
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- [5] Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume.

Technical Specifications Footnotes

- [1] 25 GB of free Dropbox storage 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.
- [19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- [24] Must activate within 180 days of Windows activation.

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