



# OMEN by HP Laptop 17-ck0005nu (49J88EA)



## Overview

### Don't bring your desk, this'll be plenty

Command your game with the OMEN by HP 17.3 inch Gaming Laptop. Powered by an Intel® Core™ processor[1] and NVIDIA® GeForce RTX™ graphics, play at your best from anywhere. Step up your game with a floating hinge design, high resolution, fast refresh rate display and optical mechanical keyboard. Customize your gameplay with OMEN Gaming Hub and keep it cool with HP OMEN Tempest Cooling Technology.[2]



### Stay cool under pressure

With 3-sided venting and 5-way airflow, OMEN Tempest Cooling Technology[2] prevents overheating even when your game heats up.



### Customize with OMEN Gaming Hub

Your one-stop shop to elevate gameplay, from controlling every little performance to lighting options and more.



### Fast refresh rate during gaming

Enjoy tear-free gameplay at a fast refresh rate and experience quick responses with the optical mechanical keyboard.

## Features



### Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.<sup>[3]</sup>



### 144 Hz FHD anti-glare display

Reduce frustrating lag and image ghosting with a display that combines a 144 Hz refresh rate and a 1080p resolution for smooth, crisp gameplay.<sup>[5]</sup>



### HP Wide Vision HD Camera

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.<sup>[6]</sup>



### The Ultimate Play

The GeForce RTX™ 3070 is powered by Ampere—NVIDIA's 2nd gen RTX architecture. Built with enhanced RT Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory, it gives you the power you need to rip through the most demanding games.<sup>[4]</sup>



### MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.



### Thunderbolt™ 4 with USB4™ Type-C®

The latest Thunderbolt™ solution lets you power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.

---

[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] Thermal solution varies by configuration.

[3] 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 is not a measurement of higher performance.

[4] ©2021 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.

[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[6] Features may require software or other 3rd party applications to provide the described functionality.

## Specifications

|                                       |  |
|---------------------------------------|--|
| <b>Operating system</b>               | FreeDOS  |
| <b>Product color</b>                  | Shadow black cover and base, shadow black aluminum keyboard frame  |
| <b>Processor family</b>               | 11th Generation Intel® Core™ i7 processor  |
| <b>Processor</b>                      | Intel® Core™ i7-11800H (up to 4.6 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 8 cores, 16 threads) <sup>[6,7]</sup>  |
| <b>Chipset</b>                        | Intel® HM570   |
| <b>Memory</b>                         | 32 GB DDR4-3200 MHz RAM (2 x 16 GB)  |
| <b>Internal Storage</b>               | 1 TB PCIe® NVMe™ TLC M.2 SSD   |
| <b>Product design</b>                 | Paint finish cover and base, sandblasted keyboard frame  |
| <b>Optical drive</b>                  | Optical drive not included   |
| <b>Graphics</b>                       | Integrated   |
| <b>Graphics (integrated)</b>          | Intel® UHD Graphics  |
| <b>Display</b>                        | 43.9 cm (17.3") diagonal, FHD (1920 x 1080), 144 Hz, 7 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB  |
| <b>Display</b>                        | 17.3" diagonal, FHD (1920 x 1080), 144 Hz, 7 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB  |
| <b>Display size (diagonal)</b>        | 43.9 cm (17.3")  |
| <b>Display size (diagonal)</b>        | 17.3"  |
| <b>Audio</b>                          | Audio by Bang & Olufsen; DTS:X® Ultra; Dual speakers; HP Audio Boost   |
| <b>Minimum dimensions (W x D x H)</b> | 39.71 x 26.2 x 2.7 cm<br><i>(Dimensions vary by configuration)</i>   |
| <b>Minimum dimensions (W x D x H)</b> | 15.64 x 10.32 x 1.06 in  |
| <b>Weight</b>                         | Starting at 2.78 kg<br><i>(Weight varies by configuration)</i>   |
| <b>Weight</b>                         | Starting at 6.15 lb  |
| <b>Keyboard</b>                       | Full-size, 4-zone RGB backlit, shadow black keyboard and 26-Key Rollover Anti-Ghosting Key technology  |
| <b>Pointing device</b>                | HP Imagepad with multi-touch gesture support; Precision Touchpad Support   |
| <b>Input devices</b>                  | IR Thermal sensor  |
| <b>Camera</b>                         | HP Wide Vision 720p HD camera with integrated dual array digital microphones   |
| <b>Ports</b>                          | 1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps 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 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>[19,20]</sup> |
| <b>Expansion slots</b>                | 1 multi-format SD media card reader  |

|  |  |
|--|--|
| <b>Package dimensions (W x D x H)</b>    | 6.9 x 62.4 x 34.5 cm   |
| <b>Package weight</b>                    | 5.45 kg  |
| <b>Network interface</b>                 | Integrated 10/100/1000 GbE LAN   |
| <b>Wireless</b>                          | Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)   |
| <b>Power supply type</b>                 | 330 W Smart AC power adapter   |
| <b>Battery type</b>                      | 6-cell, 83 Wh Li-ion polymer   |
| <b>Battery life</b>                      | Up to 6 hours <sup>[3]</sup>   |
| <b>Battery recharge time</b>             | Supports battery fast charge: approximately 50% in 30 minutes <sup>[5]</sup>   |
| <b>Battery weight</b>                    | 0.69 lb  |
| <b>Battery weight</b>                    | 315 g  |
| <b>Sustainable impact specifications</b> | Ocean-bound plastic in speaker enclosure; Contains recycled metal; Keyboard keycaps made with post-consumer recycled plastic |
| <b>UPC number</b>                        | 196068384814   |

## Additional specifications

|  |   |
|--|---|
| <b>Battery capacity</b>                    | 83  |
| <b>Battery capacity uom</b>                | Wh  |
| <b>Battery cells number</b>                | 6   |
| <b>Battery life</b>                        | Long Life                                 |
| <b>Battery life video playback</b>         | Up to 8 hours and 15 minutes              |
| <b>Battery type</b>                        | Li-ion polymer                            |
| <b>Bluetooth version</b>                   | Bluetooth® 5.0                            |
| <b>Brightness</b>                          | 300 nits                                  |
| <b>Camera brand</b>                        | HP Wide Vision                            |
| <b>Camera microphone</b>                   | integrated dual array digital microphones |
| <b>Camera resolution (vertical)</b>        | 720p                                      |
| <b>Camera resolution standard</b>          | HD  |
| <b>Color</b>                               | Shadow black                              |
| <b>Color gamut</b>                         | 100% sRGB                                 |
| <b>Display</b>                             | 43.9 cm (17.3") diagonal FHD display      |
| <b>Display</b>                             | 17.3" diagonal FHD display                |
| <b>Display bezel</b>                       | micro-edge                                |
| <b>Display brightness</b>                  | 300                                       |
| <b>Display brightness uom</b>              | nits                                      |
| <b>Display panel technology</b>            | IPS                                       |
| <b>Display refresh rate</b>                | 144                                       |
| <b>Display refresh rate uom</b>            | Hz  |
| <b>Display resolution (pixels)</b>         | 1920 x 1080                               |
| <b>Display resolution standard</b>         | FHD                                       |
| <b>Display response time</b>               | 7   |
| <b>Display response time uom</b>           | ms  |
| <b>Display size (diagonal) uom</b>         | "   |
| <b>Display size (diagonal, imperial)</b>   | 17.3                                      |
| <b>Display size (diagonal, metric)</b>     | 43.9                                      |
| <b>Display size (diagonal, metric) uom</b> | cm  |
| <b>Display surface treatment</b>           | anti-glare                                |
| <b>ECC memory</b>                          | non-ECC                                   |
| <b>Fingerprint reader</b>                  | Fingerprint reader not available          |

|  |   |
|--|---|
| <b>Graphics</b>                                    | Discrete  |
| <b>Graphics (discrete)</b>                         | NVIDIA® GeForce RTX™ 3070 Laptop GPU (8 GB GDDR6 dedicated) |
| <b>Graphics card brand</b>                         | NVIDIA®   |
| <b>Graphics card family</b>                        | GeForce   |
| <b>Graphics card memory size</b>                   | 8   |
| <b>Graphics card memory size uom</b>               | GB  |
| <b>Graphics card memory type</b>                   | GDDR6   |
| <b>Keyboard backlight</b>                          | RGB backlit   |
| <b>Keyboard backlit zone</b>                       | 4-zone  |
| <b>Keyboard color</b>                              | shadow black  |
| <b>Keyboard size</b>                               | Full-size   |
| <b>Keyboard technology</b>                         | 26-Key Rollover Anti-Ghosting Key technology                |
| <b>Memory and storage</b>                          | 32 GB memory; 1 TB SSD storage                              |
| <b>Memory layout (slots &amp; size)</b>            | 2 x 16 GB   |
| <b>Memory module type</b>                          | DIMM  |
| <b>Memory size</b>                                 | 32  |
| <b>Memory size uom</b>                             | GB  |
| <b>Memory speed</b>                                | 3200  |
| <b>Memory speed uom</b>                            | MHz   |
| <b>Memory type</b>                                 | DDR4  |
| <b>Model Number</b>                                | RTX™ 3070   |
| <b>Number of User-accessible Memory Slots</b>      | 2   |
| <b>Number of memory slots</b>                      | 2   |
| <b>Package depth, imperial (most common size)</b>  | 24.56   |
| <b>Package depth, metric (most common size)</b>    | 62.4  |
| <b>Package dimensions (W x D x H)</b>              | 2.71 x 24.56 x 13.58 in                                     |
| <b>Package height, imperial (most common size)</b> | 13.58   |
| <b>Package height, metric (most common size)</b>   | 34.5  |
| <b>Package weight</b>                              | 12.03 lb  |
| <b>Package width, imperial (most common size)</b>  | 2.71  |
| <b>Package width, metric (most common size)</b>    | 6.9   |

|  |   |
|--|---|
| <b>Packaging unit of measure (imperial)</b>    | in  |
| <b>Packaging unit of measure (metric)</b>      | cm  |
| <b>Processor Brand</b>                         | Intel®  |
| <b>Processor cache</b>                         | 24 MB L3  |
| <b>Processor core</b>                          | 8   |
| <b>Processor family</b>                        | Core™ i7  |
| <b>Processor frequency technology</b>          | Intel® Turbo Boost Technology   |
| <b>Processor generation</b>                    | 11th Generation   |
| <b>Processor maximum frequency</b>             | 4.6   |
| <b>Processor maximum frequency uom</b>         | GHz   |
| <b>Processor model</b>                         | 11800H  |
| <b>Processor threads</b>                       | 16  |
| <b>Product brand name</b>                      | HP  |
| <b>Product long name specifications</b>        | OMEN by HP Laptop 17-ck0005nu, 17.3", FreeDOS, Intel® Core™ i7, 32GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 3070, FHD, Shadow black |
| <b>Screen-to-body ratio (without speakers)</b> | 84.65% <sup>[18]</sup>  |
| <b>Storage capacity</b>                        | 1   |
| <b>Storage capacity uom 01</b>                 | TB  |
| <b>Storage form factor 01</b>                  | M.2   |
| <b>Storage interface 01</b>                    | PCIe®   |
| <b>Storage interface protocol 01</b>           | NVMe™   |
| <b>Storage memory technology 01</b>            | TLC   |
| <b>Storage type</b>                            | SSD   |
| <b>Storage type 01</b>                         | SSD   |
| <b>Touchscreen</b>                             | No  |
| <b>UNSPSC code</b>                             | 43211503  |
| <b>Wireless Model</b>                          | Wi-Fi 6 AX201   |
| <b>Wireless antenna</b>                        | 2x2   |
| <b>Wireless standard</b>                       | Wi-Fi 6   |
| <b>Wireless supplier</b>                       | Intel®  |
| <b>Wireless transfer speeds</b>                | Supporting Gigabit data rate  |

[3] Windows MobileMark 18 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 <https://bapco.com/products/mobilemark-2018/> for additional details.

[5] Recharges your battery up to 50% within 30 minutes when the system is off (using “shut down” command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

[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.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[20] SuperSpeed USB 20Gbps is not available.

---



## Accessories

### Cases and Covers

★ : Recommended

#### Cases

|                                 |           |
|---------------------------------|-----------|
| OMEN Transceptor 17 Duffel Bag  | 7MT82AA ★ |
| HP Prelude 17.3-inch Laptop Bag | 34Y64AA   |

#### Backpacks

|                                 |         |
|---------------------------------|---------|
| HP 17.3 in OMEN Gaming Backpack | K5Q03AA |
| HP Pavilion Gaming Backpack 300 | 6EU56AA |
| HP Pavilion Gaming Backpack 500 | 6EU58AA |
| OMEN by HP Gaming Backpack      | 4YJ80AA |

#### Covers

|                            |         |
|----------------------------|---------|
| OMEN Transceptor 17 Sleeve | 3J045AA |
|----------------------------|---------|

### PC Gaming Accessories

#### PC Gaming Accessories

|                                 |           |
|---------------------------------|-----------|
| OMEN by HP Citadel Gaming Chair | 6KY97AA ★ |
|---------------------------------|-----------|

### Keyboards/Mice and Input Devices

#### Mice

|                                  |           |
|----------------------------------|-----------|
| OMEN by HP Mouse Pad 300         | 1MY15AA ★ |
| OMEN by HP Outpost Mousepad      | 6CM14AA ★ |
| OMEN by HP Photon Wireless Mouse | 6CL96AA ★ |
| OMEN by HP Reactor Mouse         | 2VP02AA ★ |
| OMEN Vector Mouse                | 8BC53AA ★ |
| OMEN by HP Mouse Pad 100         | 1MY14AA ★ |
| HP 150 Wired Mouse               | 240J6AA   |
| HP 150 Wireless Mouse            | 2S9L1AA   |
| HP 220 Silent Wireless Mouse     | 391R4AA   |
| HP 220 Wireless Mouse            | 258A1AA   |
| HP 220 Wireless Mouse            | 3FV66AA   |
| HP 220 Wireless Mouse            | 7KX10AA   |

|                                   |         |
|-----------------------------------|---------|
| HP 220 Wireless Mouse             | 7KX11AA |
| HP 220 Wireless Mouse             | 7KX12AA |
| HP 280 Silent Wireless Mouse      | 19U64AA |
| HP 930 Creator Wireless Mouse     | 1DOK9AA |
| HP Bluetooth Travel Mouse         | 6SP25AA |
| HP Bluetooth® Mouse 250           | 6CR73AA |
| HP Bluetooth® Mouse Z5000         | 2HW67AA |
| HP Dual Mode Mouse                | 6CR71AA |
| HP Dual Mode Mouse                | 6CR72AA |
| HP ENVY Rechargeable Mouse 500    | 2LX92AA |
| HP Elite Presenter Mouse          | 3YF38AA |
| HP Pavilion Gaming Mouse 200      | 5JS07AA |
| HP Pavilion Gaming Mouse 300      | 4PH30AA |
| HP Pavilion Gaming Mouse 300      | 4PH31AA |
| HP Spectre Rechargeable Mouse 700 | 3NZ70AA |
| HP Spectre Rechargeable Mouse 700 | 3NZ71AA |
| HP Wired Mouse 100                | 6VY96AA |
| HP Wired Mouse 1000               | 4QM14AA |
| HP Wireless Mouse 200             | 2HU82AA |
| HP Wireless Mouse 200             | 2HU83AA |
| HP Wireless Mouse 200             | 2HU84AA |
| HP Wireless Mouse 200             | 2HU85AA |
| HP Wireless Mouse 200             | 2VY31AA |
| HP Wireless Mouse 200             | X6W31AA |
| HP Wireless Mouse 220 with Pouch  | 6JA61AA |
| HP Wireless Mouse 250             | 3FV67AA |
| HP Wireless Mouse X200            | 6VY95AA |
| HP Wireless Mouse Z3700           | 4VY82AA |
| HP Wireless Mouse Z3700           | 7UH87AA |
| HP Wireless Mouse Z3700           | 7UH88AA |
| HP Wireless Mouse Z4000           | H5N61AA |
| HP X1000 Mouse                    | H2C21AA |
| HP X220 Backlit Gaming Mouse      | 8DX48AA |
| HP X3000 G2 Wireless Mouse        | 28Y30AA |
| HP X3000 G2 Wireless Mouse        | 2C3M3AA |
| HP X4500 Wireless (Black) Mouse   | H2W16AA |

|   |         |          |
|---|---------|----------|
| HP X500 Wired Mouse                     | E5C12AA | obsolete |
| HP X500 Wired Mouse                     | E5E76AA |          |
| HP Z3700 Black Wireless Mouse           | 26V63AA |          |
| HP Z3700 Black Wireless Mouse           | VOL79AA |          |
| HP Z3700 Blue Wireless Mouse            | VOL81AA |          |
| HP Z3700 Camo Wireless Mouse            | 171D7AA |          |
| HP Z3700 Ceramic White Wireless Mouse   | 171D8AA |          |
| HP Z3700 Forest Teal Wireless Mouse     | 171D9AA |          |
| HP Z3700 Gold Wireless Mouse            | X7Q43AA |          |
| HP Z3700 Red Wireless Mouse             | VOL82AA |          |
| HP Z3700 Silver Wireless Mouse          | X7Q44AA |          |
| HP Z3700 White Wireless Mouse           | VOL80AA |          |
| HP Z5000 Bluetooth Mouse                | E5C13AA |          |
| HP Z5000 Dark Ash Silver Wireless Mouse | W2Q00AA |          |
| OMEN Vector Essential Mouse             | 8BC52AA |          |
| OMEN Vector Wireless Mouse              | 2B349AA |          |

## Keyboards

|                                   |           |
|-----------------------------------|-----------|
| OMEN by HP Sequencer Keyboard     | 2VN99AA ★ |
| OMEN by HP Encoder Keyboard       | 6YW76AA ★ |
| HP Dual Mode Keyboard 1000        | 18J71AA   |
| HP K2500 Wireless Keyboard        | E5E78AA   |
| HP Keyboard 100                   | 2UN30AA   |
| HP Pavilion Gaming Keyboard 550   | 9LY71AA   |
| HP Pavilion Gaming Keyboard 800   | 5JS06AA   |
| HP Pavilion Wired Keyboard 300    | 4CE96AA   |
| HP Pavilion Wireless Keyboard 600 | 4CE98AA   |
| HP Pavilion Wireless Keyboard 600 | 4CF02AA   |
| OMEN Spacer Wireless TKL Keyboard | 9BU31AA   |
| OMEN by HP Encoder Keyboard       | 6YW75AA   |

## Keyboard and Mouse Kits

|  |         |
|--|---------|
| HP 150 Wired Mouse and Keyboard                | 240J7AA |
| HP 230 Wireless Mouse and Keyboard Combo       | 18H24AA |
| HP 330 Wireless Mouse and Keyboard Combination | 2V9E6AA |
| HP C2500 Desktop                               | J8F15AA |

|   |         |
|---|---------|
| HP Pavilion Keyboard and Mouse 200          | 9DF28AA |
| HP Pavilion Wired Keyboard and Mouse 400    | 4CE97AA |
| HP Pavilion Wireless Keyboard and Mouse 800 | 4CE99AA |
| HP Pavilion Wireless Keyboard and Mouse 800 | 4CF00AA |
| HP Wired Keyboard and Mouse 160             | 6HD76AA |
| HP Wireless Keyboard and Mouse 250          | 6JU16AA |
| HP Wireless Keyboard and Mouse 300          | 3ML04AA |

## Audio/Multimedia and Communication Devices

### Headsets

|                                    |           |
|------------------------------------|-----------|
| OMEN Blast Headset                 | 1A858AA ★ |
| HP Bluetooth Headset 500           | 2J875AA   |
| HP Boom Mic Headset 150            | 2EM62AA   |
| HP Earbuds Black Headset 150       | X7B04AA   |
| HP H2800 Black Headset             | J8F10AA   |
| HP In-Ear Headphone 100            | 1KF54AA   |
| HP In-Ear Headset 150              | 2AP91AA   |
| HP Pavilion Gaming Headset 400     | 4BX31AA   |
| HP Pavilion Gaming Headset 600     | 4BX33AA   |
| HP Stereo Headset H2800            | 2AP94AA   |
| HP X1000 Wireless Gaming Headset   | 7HC43AA   |
| OMEN by HP Mindframe Prime Headset | 6MF35AA   |
| OMEN by HP Mindframe Prime Headset | 6MF36AA   |

### Headphones

|                        |           |
|------------------------|-----------|
| OMEN Dyad Earbuds      | 8JE67AA ★ |
| HP Wireless Earbuds G2 | 169H9AA   |

### Speakers

|                                 |         |
|---------------------------------|---------|
| HP Black Bluetooth Speaker 350  | 2D802AA |
| HP Black Bluetooth Speaker 360  | 2D799AA |
| HP Blue Bluetooth Speaker 350   | 2D803AA |
| HP Blue Bluetooth Speaker 360   | 2D800AA |
| HP Gaming Speakers X1000        | 8PB07AA |
| HP Silver Bluetooth Speaker 350 | 2D804AA |
| HP Silver Bluetooth Speaker 360 | 2D801AA |

# Networking Products

## Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub

5LX63AA

# Graphics Cards

## Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter

X1B84AA

# Batteries/Chargers/Adapters

## Power Adapters

HP Pavilion USB-C to HDMI 2.0 Adapter

2PC54AA

# Docking and Port Replicators

## Docking Stations

HP Travel USB-C Multi Port Hub

1C1Y5AA

HP USB-C Dock G5

26D32AA

HP USB-C Travel Hub G2

235N8AA

# PC Drives and Storage

## PC DVD+RW Drives

HP USB External DVDRW Drive

F6V97AA

# Cables/Cable Kits/Cable Adapters

## Cable Adapters

HP USB Type-C to RJ45 Adapter

V8Y76AA

HP USB-C to HDMI 2.0

1WC36AA

HP USB-C to HDMI 2.0

1WC36UT

HP USB-C to RJ45 Adapter

V7W66AA

HP USB-C to RJ45 Adapter

V7W66UT

HP USB-C to USB-A Hub

Z6A00AA

HP USB-C to USB-A Hub

Z6A00UT

HP USB-C to VGA Adapter

N9K76AA

HP USB-C to VGA Adapter

N9K76UT

HP USB-C to VGA Display Adapter

P7Z54AA

## Monitors

### HP Home Monitors

★ : Recommended

#### HP Value Displays

|                           |         |
|---------------------------|---------|
| HP 22m 21.5-inch Display  | 3WL44AA |
| HP 22m 21.5-inch Display  | 3WL45AA |
| HP 24ec 23.8-inch Display | 1LU21AA |
| HP 24f 24-inch Display    | 2XN60AA |
| HP 24f 24-inch Display    | 2XN60AS |
| HP 24f 24-inch Display    | 3AL28AA |
| HP 24f 24-inch Display    | 9TH23AA |
| HP 24fh 23.8-inch Display | 4HZ37AA |
| HP 24fh 23.8-inch Display | 4HZ37AS |
| HP 24fh 23.8-inch Display | 4HZ38AS |
| HP 24fh 23.8-inch Display | 5JB78AA |
| HP 24fw 24-inch Display   | 3KS62AA |
| HP 24fw 24-inch Display   | 3KS62AS |
| HP 24fw 24-inch Display   | 3KS63AA |
| HP 24fw 24-inch Display   | 5VU10AA |
| HP 24fw 24-inch Display   | 6NB66AA |
| HP 24m 23.8-inch Display  | 3WL46AA |
| HP 24m 23.8-inch Display  | 3WL47AA |
| HP 24m 23.8-inch Display  | 5SQ52AA |
| HP 24mh 23.8-inch Display | 1D0J9AA |
| HP 24mh 23.8-inch Display | 7XM23AA |
| HP 24mq 23.8-inch Display | 1F2J8AA |
| HP 24mq 23.8-inch Display | 7XM24AA |
| HP 27 Curved Display      | Z4N74AA |
| HP 27ec 27-inch Display   | X3W26AA |
| HP 27f 27-inch 4K Display | 5ZP65AA |
| HP 27f 27-inch 4K Display | 5ZP65AS |
| HP 27f 27-inch 4K Display | 5ZP66AA |
| HP 27f 27-inch Display    | 2XN62AA |
| HP 27f 27-inch Display    | 2XN62AS |

|                         |         |          |
|-------------------------|---------|----------|
| HP 27f 27-inch Display  | 3AL61AA |          |
| HP 27fh 27-inch Display | 4HZ38AA |          |
| HP 27fh 27-inch Display | 5JB79AA |          |
| HP 27m 27-inch Display  | 3WL48AA |          |
| HP 27m 27-inch Display  | 3WL48AS |          |
| HP 27m 27-inch Display  | 3WL49AA |          |
| HP 27m 27-inch Display  | 9UP91AA |          |
| HP 27mq 27-inch Display | 1F2J9AA |          |
| HP 27mq 27-inch Display | 7XM25AA |          |
| HP 32 Display           | 2FW77AA | obsolete |
| HP 32 Display           | 5SQ41AA | obsolete |
| HP 32f Display          | 6XJ00AA |          |
| HP 32f Display          | 6XJ00AS |          |
| HP 32s Display          | 2UD96AA |          |
| HP 32s Display          | 2UD96AS |          |
| HP M22f FHD Monitor     | 2D9J9AA |          |
| HP M22f FHD Monitor     | 2D9J9AS |          |
| HP M22f FHD Monitor     | 2D9J9E9 |          |
| HP M22f FHD Monitor     | 2E2Y3AA |          |
| HP M24f FHD Monitor     | 2D9K0AA |          |
| HP M24f FHD Monitor     | 2D9K0AS |          |
| HP M24f FHD Monitor     | 2D9K0E9 |          |
| HP M24f FHD Monitor     | 2E2Y4AA |          |
| HP M24fe FHD Monitor    | 43G27AA |          |
| HP M24fe FHD Monitor    | 43G27AS |          |
| HP M24fe FHD Monitor    | 43G27E9 |          |
| HP M24fe FHD Monitor    | 43G28AA |          |
| HP M24fw FHD Monitor    | 2D9K1AA |          |
| HP M24fw FHD Monitor    | 2D9K1AS |          |
| HP M24fw FHD Monitor    | 2D9K1E9 |          |
| HP M24fw FHD Monitor    | 2E2Y5AA |          |
| HP M24fw FHD Monitor    | 43B20AA |          |
| HP M24fwa FHD Monitor   | 34Y22AA |          |
| HP M24fwa FHD Monitor   | 34Y22AS |          |
| HP M24fwa FHD Monitor   | 34Y22E9 |          |
| HP M24fwa FHD Monitor   | 34Y23AA |          |



|                           |         |
|---------------------------|---------|
| HP M27f FHD Monitor       | 2G3D3AA |
| HP M27f FHD Monitor       | 2G3D3AS |
| HP M27f FHD Monitor       | 2G3D3E9 |
| HP M27f FHD Monitor       | 2H0N1AA |
| HP M27fe FHD Monitor      | 43G45AA |
| HP M27fe FHD Monitor      | 43G45AS |
| HP M27fe FHD Monitor      | 43G45E9 |
| HP M27fe FHD Monitor      | 43G46AA |
| HP M27fq QHD Monitor      | 2H4B5AA |
| HP M27fq QHD Monitor      | 2H4B5AS |
| HP M27fq QHD Monitor      | 2H4B5E9 |
| HP M27fq QHD Monitor      | 2H4B8AA |
| HP M27fw FHD Monitor      | 2H1A4AA |
| HP M27fw FHD Monitor      | 2H1A4AS |
| HP M27fw FHD Monitor      | 2H1A4E9 |
| HP M27fw FHD Monitor      | 2H1B1AA |
| HP M27fw FHD Monitor      | 43B24AA |
| HP M27fwa FHD Monitor     | 356D5AA |
| HP M27fwa FHD Monitor     | 356D5AS |
| HP M27fwa FHD Monitor     | 356D5E9 |
| HP M27fwa FHD Monitor     | 356D6AA |
| HP M32f FHD Monitor       | 2H5M7AA |
| HP M32f FHD Monitor       | 2H5M7AS |
| HP M32f FHD Monitor       | 2H5M7E9 |
| HP M32f FHD Monitor       | 2H5N0AA |
| HP V28 4K Monitor         | 8WH58AA |
| HP V28 4K Monitor         | 8WH58AS |
| HP V28 4K Monitor         | 8WH59AA |
| HP VH240a Display         | 2DS80AA |
| HP X24c Gaming Monitor    | 13Q95AA |
| HP X24c Gaming Monitor    | 9EK40AA |
| HP X24c Gaming Monitor    | 9FM22AA |
| HP X24c Gaming Monitor    | 9FM22AS |
| HP X27i 2K Gaming Monitor | 8AG16AA |
| HP X27i 2K Gaming Monitor | 8GC08AA |
| HP X27i 2K Gaming Monitor | 8GC08AS |

## HP Home Monitors

|                            |         |
|----------------------------|---------|
| HP M27ha FHD Monitor       | 22H94AA |
| HP M27ha FHD Monitor       | 35M57AA |
| HP U27 4K Wireless Monitor | 9TQ11AA |
| HP U27 4K Wireless Monitor | 9TQ12AA |
| HP U27 4K Wireless Monitor | 9TQ13AA |
| HP U27 4K Wireless Monitor | 9TQ13AS |
| HP V19e HD Monitor         | 25Y22AA |
| HP V19e HD Monitor         | 25Y25A6 |
| HP V19e HD Monitor         | 25Y25AA |
| HP V20 HD+ Monitor         | 1H848AA |
| HP V20 HD+ Monitor         | 1H849AA |
| HP V20 HD+ Monitor         | 1H850AA |
| HP V20 HD+ Monitor         | 1H850AS |
| HP V21 FHD Monitor         | 9TN57AA |
| HP V21 FHD Monitor         | 9TN58AA |
| HP V22 FHD Monitor         | 9SV78AA |
| HP V22 FHD Monitor         | 9SV79AA |
| HP V22 FHD Monitor         | 9SV80AA |
| HP V22 FHD Monitor         | 9SV80AS |
| HP V221vb FHD Monitor      | 453F2AA |
| HP V22e FHD Monitor        | 28N41AA |
| HP V22v FHD Monitor        | 450M3AA |
| HP V22v FHD Monitor        | 450M4AA |
| HP V22v FHD Monitor        | 450M5AA |
| HP V22v FHD Monitor        | 450M5AS |
| HP V24 FHD Monitor         | 9SV71AA |
| HP V24 FHD Monitor         | 9SV73AA |
| HP V24 FHD Monitor         | 9SV73AS |
| HP V24 FHD Monitor         | 9WF30AA |
| HP V24 FHD Monitor         | 9WF31AA |
| HP V241ib FHD Monitor      | 453D6AA |
| HP V24e FHD Monitor        | 28N17AA |
| HP V24i FHD Monitor        | 9RV15AA |
| HP V24i FHD Monitor        | 9RV16AA |
| HP V24i FHD Monitor        | 9RV17AA |

|                             |         |
|-----------------------------|---------|
| HP V24i FHD Monitor         | 9RV17AS |
| HP V27e FHD Monitor         | 28N20AA |
| HP V27i FHD Monitor         | 1K3W7AA |
| HP V27i FHD Monitor         | 9SV92AA |
| HP V27i FHD Monitor         | 9SV93AA |
| HP V27i FHD Monitor         | 9SV94AA |
| HP V27i FHD Monitor         | 9SV94AS |
| HP X24i Gaming Monitor      | 2W922AA |
| HP X24ih Gaming Monitor     | 13L82AA |
| HP X24ih Gaming Monitor     | 2W924AA |
| HP X24ih Gaming Monitor     | 2W925AA |
| HP X27 FHD Gaming Monitor   | 2V6B2AA |
| HP X27 FHD Gaming Monitor   | 2V6B4E9 |
| HP X27c FHD Gaming Monitor  | 32G11AA |
| HP X27c FHD Gaming Monitor  | 32G12AA |
| HP X27c FHD Gaming Monitor  | 32G13AA |
| HP X27c FHD Gaming Monitor  | 32G13AS |
| HP X27c FHD Gaming Monitor  | 32G13E9 |
| HP X27q QHD Gaming Monitor  | 2V7U3AA |
| HP X27q QHD Gaming Monitor  | 2V7U5E9 |
| HP X27qc QHD Gaming Monitor | 32H00AA |
| HP X27qc QHD Gaming Monitor | 32H01AA |
| HP X27qc QHD Gaming Monitor | 32H02AA |
| HP X27qc QHD Gaming Monitor | 32H02AS |
| HP X27qc QHD Gaming Monitor | 32H02E9 |
| HP X32 QHD Gaming Monitor   | 2V7V2AA |
| HP X32 QHD Gaming Monitor   | 2V7V3AA |
| HP X32 QHD Gaming Monitor   | 2V7V4AA |
| HP X32 QHD Gaming Monitor   | 2V7V4AS |
| HP X32 QHD Gaming Monitor   | 2V7V4E9 |
| HP X32c FHD Gaming Monitor  | 33K29AA |
| HP X32c FHD Gaming Monitor  | 33K30AA |
| HP X32c FHD Gaming Monitor  | 33K31AA |
| HP X32c FHD Gaming Monitor  | 33K31AS |
| HP X32c FHD Gaming Monitor  | 33K31E9 |
| HP X34 WQHD Gaming Monitor  | 2V7W4AA |

|                            |         |
|----------------------------|---------|
| HP X34 WQHD Gaming Monitor | 2V7W5AA |
|----------------------------|---------|

|                            |         |
|----------------------------|---------|
| HP X34 WQHD Gaming Monitor | 2V7W6AA |
|----------------------------|---------|

|                            |         |
|----------------------------|---------|
| HP X34 WQHD Gaming Monitor | 2V7W6AS |
|----------------------------|---------|

|                            |         |
|----------------------------|---------|
| HP X34 WQHD Gaming Monitor | 2V7W6E9 |
|----------------------------|---------|

## Pavilion Displays

|   |         |
|---|---------|
| HP Pavilion 22cwa 21.5-inch IPS LED Backlit Monitor | T4Q59AA |
|---|---------|

## OMEN by HP Displays

|                             |         |
|-----------------------------|---------|
| OMEN 25i Gaming FHD Monitor | 22J05AA |
|-----------------------------|---------|

|                             |         |
|-----------------------------|---------|
| OMEN 25i Gaming FHD Monitor | 22J05AS |
|-----------------------------|---------|

|                             |         |
|-----------------------------|---------|
| OMEN 25i Gaming FHD Monitor | 22J05E9 |
|-----------------------------|---------|

|                  |         |
|------------------|---------|
| OMEN 27i Monitor | 8AC94AA |
|------------------|---------|

|                  |         |
|------------------|---------|
| OMEN 27i Monitor | 8AC94AS |
|------------------|---------|

|                  |         |
|------------------|---------|
| OMEN 27i Monitor | 8AC95AA |
|------------------|---------|

|                                 |         |
|---------------------------------|---------|
| OMEN X 25f 240Hz Gaming Display | 4WH47AA |
|---------------------------------|---------|

|                                 |         |
|---------------------------------|---------|
| OMEN X 25f 240Hz Gaming Display | 4WH48AA |
|---------------------------------|---------|

|                                |         |
|--------------------------------|---------|
| OMEN X 27 240Hz Gaming Monitor | 6FN07AA |
|--------------------------------|---------|

|                                |         |
|--------------------------------|---------|
| OMEN X 27 240Hz Gaming Monitor | 6FN07AS |
|--------------------------------|---------|

|                                |         |          |
|--------------------------------|---------|----------|
| OMEN X 27 240Hz Gaming Monitor | 6FN08AA | obsolete |
|--------------------------------|---------|----------|

---

## Disclaimer — Copyright

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.

© Copyright 2022 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.