

# HP 34 inch All-in-One Desktop PC (77C02UT)



## Studio quality right at home

The HP 34 inch All-in-One Desktop is the perfect expression of creativity. It combines an uncompromising display that delivers true to life color with the power and performance you need to keep creating. Change the way you collaborate with the detachable, magnetic camera that swaps between multiple positions to showcase your work over video.



HP recommends Windows 11 Pro for business

### High resolution display

See more on a 34-inch diagonal, 21:9 high-res display, that fits more of your creative work in sharp detail.

### Detachable, magnetic camera

The detachable magnetic camera lets you swap between multiple different positions for sharing your ideas.

### Wireless charging

Experience a new level of convenience, with Qi wireless charging built right into the base.

## Featuring

### Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

### High performance, high portability

Get the exceptional combination of responsive performance, connectivity and speed with a 12th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably. <sup>[1]</sup>

### Powering your creativity

Power through creative applications using discrete graphics.

### Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. <sup>[2]</sup>

## Specifications

<b>Form factor</b>	All-in-one
<b>Operating system</b>	Windows 11 Pro <sup>[1]</sup>
<b>Processor family</b>	12th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-12700 (up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads) <sup>[6,7]</sup>
<b>Processor technology</b>	Intel® Core™ i7 with vPro® Technology
<b>Chipset</b>	Intel® H670 (non-vPro®)
<b>Memory</b>	32 GB DDR5-4000 MHz RAM (2 x 16 GB)
<b>Memory Slots</b>	4 SODIMM
<b>Internal Storage</b>	1 TB PCIe® NVMe™ TLC SSD
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA® GeForce RTX™ 3060 Laptop GPU (6 GB GDDR6 dedicated) NVIDIA® Max-Q technology
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 770
<b>Display</b>	86.3 cm (34") diagonal, WUHD (5120 x 2160), IPS, anti-glare, 450 nits, 98% DCI-P3
<b>Display</b>	34" diagonal, WUHD (5120 x 2160), IPS, anti-glare, 450 nits, 98% DCI-P3 <sup>[13]</sup>
<b>Minimum dimensions (W x D x H)</b>	81.71 x 22.3 x 36.83 cm
<b>Minimum dimensions (W x D x H)</b>	32.17 x 8.78 x 14.5 in
<b>Weight</b>	11.05 kg (Exact weight depends on configuration.)
<b>Weight</b>	24.36 lb (Exact weight depends on configuration.)
<b>Keyboard</b>	HP 915 Wireless Keyboard and mouse combo
<b>Camera</b>	16 MP (binning 4 MP) IR camera with Windows Hello <sup>[15,17]</sup>
<b>Ports</b>	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate (Charging 1.2)
<b>Expansion slots</b>	2 M.2 2280 (2 PCIe M.2 2280 slots for storage.)
<b>Ports</b>	1 headphone; 1 RJ-45; 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 HDMI-out 1.2; 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate
<b>Package dimensions (W x D x H)</b>	97.5 x 29.0 x 66.5 cm
<b>Package weight</b>	17.39 kg
<b>Network interface type</b>	WLAN
<b>Wireless</b>	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
<b>Power</b>	330 W external power supply, up to 92% efficiency
<b>Ecolabels</b>	EPEAT® registered
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	15% post-consumer recycled plastic
<b>Security management</b>	Trusted Platform Module TPM 2.0
<b>Software included</b>	HP QuickDrop; Multicam Software; HP Keystone; HP AI Noise Reduction; HP Dynamic Voice Leveling; HP Backlight Adjustment; HP Lowlight Adjustment; HP Auto Frame <sup>[9,10,11,12]</sup>
<b>UPC number</b>	197029551177

## Top Recommended Displays, Accessories and Services

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### Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Onsite Desktop HardwareSupport	U6578E
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### Personal Systems Commercial Care Pack Services

HP 3 year Active Care Next Business Day Onsite Desktop Hardware Support	U18HGE
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HP 3 year Active Care Next Business Day Onsite w/Defective Media Retention DT HW Supp	U18HKE
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## Messaging Footnotes

[1] Multicore 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] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

## Technical Specifications 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 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>.

[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.

[9] MultiCam software for dual video streams and camera switching requires second 16MP binning (4MP) camera that is sold separately or as an optional feature.

[10] Requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

[11] Requires Windows 10 or higher OS.

[12] Requires myHP application and Windows OS.

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

[15] Pixel binning provides a final output resolution of 4MP per still image.

[17] Requires myHP application and Windows OS

Learn more at  
[hp.com](http://hp.com)

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