# HP EliteOne 1000 G2 27-in 4K UHD All-in-One Business PC



The future of video conferencing, now at your desk

Meetings come to life on your choice of AiO displays that transform your workspace into a rich video conferencing solution with immersive video and audio engagement, capacitive touch controls, and a builtin pop-up privacy camera.



HP recommends Windows 10 Pro for business

• Windows 10<sup>1</sup>

### Personal video conferencing on demand

Save time and launch video calls quickly with integrated collaboration keys. Complete the
experience with captivating video and crystal-clear sound with Audio by Bang & Olufsen and
an optional FHD dual-facing webcam<sup>3</sup>.

### Stay ahead of the curve

Configurable and flexible, our first AiO with an upgradeable PC base and display for flexible re-deployment reinvents the PC lifecycle. Micro-edge bezel displays in three sizes<sup>5</sup> and tool-less accessibility allows you to swap out your display anytime.

### Our most secure and manageable PCs

 Deploy first-class protection with commercial security and manageability features like HP Sure Start Gen4<sup>6</sup> and HP Manageability Integration Kit<sup>7</sup>. Get automatic threat detection and system recovery, plus remotely manage your PC security with real-time updates.

### Featuring

- Super-charge your HP PC with Windows 10 Pro, an 8th gen Intel<sup>®</sup> Core<sup>™</sup> processor, optional discrete graphics, and Intel<sup>®</sup> Optane<sup>™</sup> memory, a smart, adaptable system accelerator that helps improve responsiveness on hard drive-based systems.
- Pick the right display to suit your needs. Choose from a touch or non-touch 23.8-inch diagonal, 27-inch diagonal non-touch UHD IPS, and a 34-inch diagonal non-touch WQHD curved display for an immersive and engaging visual experience.
- With core computing components like 8th Gen Intel<sup>®</sup> Core<sup>™</sup> processors and a Thunderbolt<sup>™</sup> 3 connection located in the base of these serviceable AiOs, you can upgrade or redeploy displays as user and business needs change over time.
- HP Audio Boost balances loudness and clarity and enhances bass for improved speech quality.
- Suppress background noise including keyboard clicks with HP Noise Cancellation.
- Help protect your PC from websites, read only Microsoft<sup>®</sup> Office and PDF attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.
- Protect the firmware that antivirus can't reach! The hardware-enforced self-healing
  protection offered by HP Sure Start Gen4 automatically recovers the BIOS from malware,
  rootkits, or corruption.
- Quickly and securely restore PCs to the latest image using a network connection with HP
   Sure Recover
- Rest assured. Talk to an agent any time with HP Elite Premium Support, at no additional charge.

# HP EliteOne 1000 G2 27-in 4K UHD All-in-One Business PC Specifications Table

Image: Description of the second s	
Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business <sup>1,21</sup> Windows 10 Pro 64 (National Academic only) <sup>2</sup> Windows 10 Home 64 <sup>1,21</sup> Windows 10 Home Single Language 64 <sup>1,21</sup> FreeDOS
Processor family <sup>42</sup>	8th Generation Intel <sup>®</sup> Core <sup>™</sup> i7 + processor (Core <sup>™</sup> i7 and Intel <sup>®</sup> Optane <sup>™</sup> memory); 8th Generation Intel <sup>®</sup> Core <sup>™</sup> i5 + processor (Core <sup>™</sup> i5 and Intel <sup>®</sup> Optane <sup>™</sup> memory); 8th Generation Intel <sup>®</sup> Core <sup>™</sup> i5 + processor (Core <sup>™</sup> i5 + pro
Available Processors <sup>43,44,45</sup>	Intel® Core™ 3-8100 with Intel® UHD Graphics 630 (3.6 GHz, 6 MB cache, 4 cores); Intel® Celeron® G4900 with Intel® UHD Graphics 610 (3.1 GHz, 2 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.7 GHz, 8 MB cache, 4 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.2 GHz, 6 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.7 GHz, 8 MB cache, 4 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.2 GHz, 6 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.2 GHz, 6 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-8300 with Intel® UHD Graphics 630 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-7800 wPcm processor with Intel® UHD Graphics 630 (3.2 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-7800 wPcm processor with Intel® UHD Graphics 630 (3.2 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-7800 wPcm processor with Intel® UHD Graphics 630 (3.2 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-7800 wPcm processor (Core™ 3-7800 wPcm processor with Intel® UHD Graphics 630 (3.2 GHz, 4 MB cache, 2 cores); Intel® Core™ 3-7800 wPcm processor with Intel® UHD Graphics 630 (2.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® CoreN 3-7800 wPcm processor (Core™ 3-8100 UPcm processor with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® Core™ 3-600 WPcm processor (Core™ 3-630 (3.1 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ 3-6400 WPcm processor (Core™ 3-630 (3.1 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® CoreM 3-64000
Chipset	Intel® Q370
Brightness	350 nits
Form factor	Alt-in-one
Maximum memory	32 GB DDR4-2666 SDRAM; <sup>7</sup> Transfer rates up to 2666 MT/s.
Memory slots	2 SODIMM
Internal storage	500 GB up to 1 TB 7200 rpm SATA HDD <sup>6</sup> 500 GB up to 2 TB 5400 rpm SATA SSH0 <sup>6</sup> up to 2 TB 5400 rpm SATA up to 350 GB SATA SED HDD <sup>6</sup> 128 GB up to 512 GB SATA SSD <sup>6</sup> 256 GB up to 512 GB SATA SSD <sup>6</sup> 256 GB up to 512 GB SATA FIPS SSD <sup>6</sup> 256 GB up to 1 TB PCL <sup>e</sup> NVMe <sup>15</sup> SSD <sup>6</sup>
Display	68.58 cm (27") diagonal 4K IPS widescreen LCD anti-glare WLED-backlit (3840 x 2160) <sup>3,4,5</sup>
Available Graphics	Integrated: Intel <sup>®</sup> UHD Graphics 610; Intel <sup>®</sup> UHD Graphics 630 Discrete: AMD Radeon™ RX 560 Graphics (4 GB GDDR5 dedicated) <sup>25</sup>
Audio	Conexant CX5001 codec, 2 W internal speaker, microphone/headphone side port (3.5 mm), high performance integrated stereo speakers <sup>11,22,25</sup>
Expansion slots	1 M.2 2230; 1 M.2 2280 (1 M.2 2230 PCIe for WLAN. 1 M.2 2280 PCIe for NVMe SSD.)
Ports and Connectors	Rear: 1 DisplayPort™ 1.2-in; 1 DisplayPort™ 1.2-out; 1 HDMI-out; 1 RJ-45; 4 SuperSpeed USB 10Gbps signaling rate <sup>17</sup> Side: 1 headphone; 1 SuperSpeed USB 5Gbps signaling rate (charging); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (with Thunderbolt™) <sup>23</sup>
Input devices	HP USB Antimicrobial Keyboard; HP USB Business Slim Keyboard; HP USB Grey Business Slim Keyboard; HP USB Healthcare Edition Keyboard and Mouse Combo; HP USB Premium Keyboard; HP USB Premium Keyboa
Communications	LAN: Integrated Intel <sup>®</sup> 1219LM GbE LDM ; WLAN: Realtek RTL8822BE-CG 802.11a/b/g/n/ac (2x2) with Bluetooth <sup>®</sup> 4.1 M.2 PCle <sup>®</sup> ; Realtek 802.11a/b/g/n/ac (1x1) and Bluetooth <sup>®</sup> Combo; Intel <sup>®</sup> Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth <sup>®</sup> 5 M.2, vPro <sup>3w</sup> ; 6.3, 10;
Drive Bays	One 2.5" HDD
Camera	2 MP, 1080p, up to 30 fps, FHD pop-up Camera with integrated dual array digital microphone, maximum resolution of 1920 x 1080; Z MP, 1080p, FHD pop-up Camera with IR sense (front) and 2 MP webcam (rear) with integrated dual array digital microphone, maximum resolution of 1920 x 1080, IR camera for face authentication with Windows Hello 12
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH;
Available Software	Absolute Persistence module; HP Device Access Manager; HP Hotkey Support; HP Noise Cancellation Software; HP Recovery Manager, HP Secure Erase; HP Support Assistant; HP Sure Click; Intel <sup>®</sup> Unite <sup>™</sup> with Skype for Business plug-in; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP Sure Recover; Windows Defender; HP JumpStarts <sup>19,26,27,29,32,33,34</sup>
Security management	Administrator password (via BIOS); DriveLock; Hood sensor; HP BIOSphere with Sure Start; HP Cleint Security Suite Gen 4; HP Power On Authentication; HP Sure Run; HP Sure Start Gen 4; Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; SATA port disablement (via BIOS); Stup postword (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4 - Certified); USB enable/disable (via BIOS) <sup>4,03,03,53,73,839</sup>
Fingerprint reader	Fingerprint reader (select models)
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs (download); HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2; HP System Software Manager (download); Ivanti Management Suite; Update BIOS via Cloud or Network (BIOS feature) <sup>20,28,41</sup>
Power	180 W external power adapter, up to 87% efficiency, active PFC
Dimensions	61.33 x 19 x 45.73 cm (With base.)
Weight	10.2 kg (Weight with arm. Exact weight depends on configuration.)
Energy efficiency compliance	Conception of the second
Environmental specifications	CCC DIAGNET INT CENTRE D DI 2017 Egittere vinne oppicable
· · · · · · · · · · · · · · · · · · ·	2 wear (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Warranty	3 year 0.3 μπικέφ νατιστική από service oriening includes 3 years or parts, ladon and oriente (part, territs and childrich) vary by country. Let diri instructions and exclusions apply.

# HP EliteOne 1000 G2 27-in 4K UHD All-in-One Business PC

### Accessories and services (not included)

HP 16GB DDR4-2666 SODIMM



Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP. Proven performance and reliability to deliver maximum investment protection. **Product number: 3TK84AA** 

HP Wireless Business Slim Keyboard and Mouse



Boost productivity and maximize your workspace with the stylish and compact HP Slim Wireless Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs. Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs. **Product number: N3R88AA** 

HP 5 year Next business day Onsite Desktop Only Hardware Support



Receive 5 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. **Product number: U7897E (for 4 year platforms), U7899E (for 5 year platforms)** 

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#### Messaging Footnotes

<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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.windows.com

<sup>3</sup> Optional features sold separately or as add on features.
<sup>5</sup> Configurable at purchase with choice of display sizes. Additional displays sold separately.

<sup>6</sup> HP Sure Start Gen4 is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel® or AMD processors. <sup>7</sup> HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

<sup>8</sup> 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

<sup>9</sup> Sold separately or as an optional feature.

<sup>10</sup> Intel® Optane<sup>™</sup> memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i(5 or 7)+ processor. <sup>11</sup> Touchscreen requires Windows 10 Pro.

12 HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium<sup>™</sup>. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

#### Technical Specifications Footnotes

<sup>1</sup> 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.windows.com/

<sup>2</sup> Some devices for academic use will automatically be updated windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.
<sup>3</sup> HD and 4K content required to view HD and 4K images.

<sup>4</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
<sup>5</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software. <sup>7</sup> Intel® Optane<sup>™</sup> for HP desktops and notebooks is sold separately and requires a 7th Gen Intel® Core<sup>™</sup> processor, bios version with Intel® Optane<sup>™</sup> supported, Windows 10, version 1703, an Intel® 200 series chipset, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe Spec 1.1 and Intel® Rapid Storage Technology (Intel® RST) 15.5 driver.

<sup>8</sup> Wireless LAN is optional and must be bought at purchase.
<sup>9</sup> Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

<sup>10</sup> The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices. <sup>11</sup> The side headset connector supports CTIA style headsets and is re-taskable as a Line-in, Microphone-in or Headphone-out port. Rear audio input ports are re-taskable as a Line-in or Microphone-in port. External speakers must be powered externally. Multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the front and rear iacks or internal speakers. This allows for different audio applications to use separate audio ports <sup>12</sup> Sold separately or as an optional feature.

<sup>13</sup> HP USB Antimicrobial Keyboard: China only.
 <sup>14</sup> HP USB Antimicrobial Mouse: China only.
 <sup>15</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

<sup>16</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen <sup>17</sup> (2) SuperSpeed USB 10Gbps signaling rate (Keyboard wake capable).

<sup>18</sup> HP BIOSphere with Sure Start: HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations <sup>19</sup> Secure Erase: For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

<sup>20</sup> HP Driver Packs: HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

<sup>21</sup> NOTE: Your product does not support Windows 8 or Windows 7 in accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com

<sup>22</sup> All HP devices which carry the Bang & Olufsen brand are custom-tuned with Bang & Olufsen's acoustical engineers for precise sound experience in business use.
<sup>23</sup> (1) SuperSpeed USB Type-C® 10Gbps signaling rate with Thunderbolt<sup>™</sup> (DP Alt mode and 15W): Thunderbolt<sup>™</sup> DP Alt mode functionality is shared with the DisplayPort<sup>™</sup> out port; DisplayPort<sup>™</sup> out is prioritized and automatically selected over Thunderbolt™ DP Alt mode

<sup>24</sup> Intel<sup>®</sup> Unite<sup>™</sup> with Skype for Business plug-in: Sold separately or as an optional feature <sup>25</sup> Sold separately or as an optional feature.

<sup>26</sup> Absolute Persistence Module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. Data Delete is ar nent. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurlD tokens from Absolute Software. 27 HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

<sup>28</sup> HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel<sup>®</sup> or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630.
<sup>29</sup> HP Support Assistant requires Windows and Internet access.

<sup>27</sup> HP Support Assistant requires Windows and internet access.
 <sup>30</sup> HP Drive Lock is not supported on NVMe drives.
 <sup>32</sup> Windows Defender Opt In, Windows 10, and internet connection required for updates.
 <sup>33</sup> HP Sure Recover is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal storage drives, Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
 <sup>34</sup> HP Sure Click is available on most HP PCs and supports Microsoft Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when

Microsoft Office or Adobe Acrobat are installed. <sup>35</sup> HP Client Security Suite Gen 4 requires Windows and Intel<sup>®</sup> or AMD 8th generation processors

<sup>36</sup> Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified): Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

<sup>38</sup> RAID configuration is optional and does require a second hard drive.
 <sup>38</sup> HP Sure Start Gen4 is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel<sup>®</sup> or AMD processors.
 <sup>39</sup> HP Sure Run is available on HP Elite products equipped with 8th generation Intel<sup>®</sup> or AMD processors.

<sup>41</sup> Ivanti Management Suite: subscription required.
 <sup>42</sup> Intel<sup>®</sup> Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

<sup>43</sup> 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.

4<sup>2</sup> Some functionality of VProvide Comparison in the Active Management Technology and Intel Act

<sup>45</sup> Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® (or a™ i(5 or 7) + processor

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