## A desktop that can travel

The HP Elite Mini 800 Desktop PC delivers the high-performance needed to develop complex presentations, crunch big numbers, and quickly create compelling content. Equipped with a powerful Intel<sup>®</sup> processor<sup>2</sup>, responsive graphics, and smart deployment options, this is the right PC for big jobs done in small spaces.

## Small size. Big impact

Get breakthrough performance with the latest Intel® processor<sup>2</sup> and optional NVIDIA® RTX 3050 Ti graphics<sup>3</sup> that provides the speed and responsiveness needed by multi-taskers. Enjoy an immersive experience on up to eight monitors.<sup>4</sup>

## Office and home deployment

The whisper quiet and ultrasmall HP Elite Mini 800 fits easily into most small bags making it the right choice for desktop users who need to move between the home and office. Mount it behind a compatible HP monitor.<sup>5</sup>

## Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>6</sup>



\*Product image may differ from actual product

### Sustainability in action

## Help protect our shared future

At least 50 percent of all plastic used in this PC is post-consumer recycled plastic.<sup>7</sup> The outer box packaging is 100 percent sustainably sourced.<sup>8</sup> This PC is ENERGY STAR® certified and EPEAT® registered in 23 countries.<sup>9</sup>



## Featuring

#### Work hard without sounding like it

Focus on work while enjoying whisper quiet operation. The HP Elite Mini 800 utilizes HP Run Quiet Design that finely tunes the fans to keep systems running quiet and cool.

#### Agile performance

Quickly access and transfer data to keep up with today's changing business requirements with advanced PCIe Gen 4 SSDs, USB Type-C<sup>®</sup>, and DDR5 memory.

#### Build an ecosystem

Customize your Mini solution with a range of exclusive accessories that secure and mount your Mini and its power supply on a monitor or wall.<sup>10</sup>

#### Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.<sup>11</sup>

#### Keep your PC's security protections in place

Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen5 which identifies, quarantines, and provides reporting on attackers trying to kill processes.<sup>12</sup>

#### **Browse confidently**

Help protect your PC from websites and read and edit Microsoft Word files and read-only PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.<sup>13</sup>

#### **Built-in durability**

Rest easy with a PC that undergoes 120,000 hours of HP's Total Test Process and MIL-STD 810 testing. Help extend protection with an optional removable dust filter.<sup>3,14,15</sup>



## Technical specifications

Available Operating Systems	Windows 11 Pro <sup>1</sup> Windows 11 Pro Education <sup>1</sup> Windows 11 Home - HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Home Single Language - HP recommends Windows 11 Pro for business <sup>1</sup> FreeDOS
Processor family	13th Generation Intel® Core® 19 processor         13th Generation Intel® Core® 17 processor         13th Generation Intel® Core® 13 processor         13th Generation Intel® Core® 19 processor         12th Generation Intel® Core® 17 processor         12th Generation Intel® Core® 17 processor         12th Generation Intel® Core® 17 processor         12th Generation Intel® Core® 13 processor         12th Generation Intel® Core® 14 processor         Intel® Core® 15 14th generation processor         Intel® Core® 19 14th generation processor         Intel® Core® 19 14th generation processor
Available Processors <sup>345.6</sup>	Intel Core <sup>®</sup> (E32001 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 20 Hz Percer Max Tubb frequency, 19 MEI 3 coche, 6 Percers, 8 Hrendal) Intel Core <sup>®</sup> (E32001 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 20 Hz Percer Max Tubb frequency, 8 MEI 3 coche, 4 Percers, 8 Hrendal) Intel Core <sup>®</sup> (E32001 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 20 Hz Percer Max Tubb frequency, 8 MEI 3 coche, 4 Percers, 8 Hrendal) Intel Core <sup>®</sup> (E32001 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 20 Hz Percer Max Tubb frequency, 8 MEI 3 coche, 4 Percers, 8 Hrendal) Intel Core <sup>®</sup> (E32001 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 40 Hz Percer Max Tubb frequency, 8 MEI 3 coche, 6 Percers, 2 Hrendal) Intel Core <sup>®</sup> (E32000 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 40 Hz Percer Max Tubb frequency, 8 MEI 3 coche, 6 Percers, 2 Hrendal) Intel Core <sup>®</sup> (E32000 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 64 40 Hz Percer Max Tubb frequency, 8 MEI 3 coche, 6 Percers, 2 Hrendal) Intel Core <sup>®</sup> (E32000 with Int <sup>®</sup> UHD Complex (3) SUP Percerbase frequency, up 63 40 Hz Percer Max Tubb frequency, up 63 0 Hz Percer Max Tubb frequency, up 64 0 Hz Percer Max Tubb frequency, up 64 0 Hz Percer Max Tub frequency, up
Chipset <sup>3</sup>	Intel" Q670 (vPro")
Form factor	Mini
Maximum memory	64 GB DDR5-4800 SDRAM; 64 GB DDR5-5600 SDRAM; <sup>789</sup> Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.
Maximum memory Memory slots	
	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.
Memoryslots	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s. 2 SODIMM
Memory slots	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.         2 SODIMM         1TB up to 1TB 7200 rpm SATA <sup>10,39</sup> Integrated Intel <sup>®</sup> UHD Graphics 720.
Memory slots Internal storage Available Graphics	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s. 2 SODIMM 1TB up to 1TB 7200 rpm SATA <sup>10,39</sup> Integrated: Intel <sup>®</sup> UHD Graphics 730; Intel <sup>®</sup> UHD Graphics 770 Discrete: NVIDIA <sup>®</sup> GeForce RTX <sup>®</sup> 3050 Ti (4 GB GDDR6 dedicated) <sup>IS14</sup>
Memory slots Internal storage Available Graphics Audio	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.         2 SODIMM         1 TB up to 1 TB 7200 rpm SATA <sup>10,39</sup> Integrated: Intel* UHD Graphics 730; Intel* UHD Graphics 770         Discrete: NVTDUA* GeForce RTX** 3050 TI (4 GB GDDRR dedicated) <sup>1514</sup> Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support         Intel* Wi-Fi 6 EAX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Realtek Wi-Fi 6 RTL8852BE 80211a/b/g/n/ax (2x2) and Bluetooth* 5.3 wireless card, intel* Wi-Fi 7
Memory slots Internal storage Available Graphics Audio Wireless technologies	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.         2 SODIMM         11B up to 1TB 7200 rpm SATA <sup>10,39</sup> Integrated. Intel <sup>®</sup> UHD Graphics 730; Intel <sup>®</sup> UHD Graphics 770 Discrete: NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 3050 Ti (4 GB GDDR6 dedicated) <sup>314</sup> Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support         Intel <sup>®</sup> WI-F1 GE AX211 (2x2) and Bluetooth <sup>®</sup> 5.3 wireless card, vPro <sup>®</sup> ; Intel <sup>®</sup> WI-F1 GE EX2211 (2x2) and Bluetooth <sup>®</sup> 5.3 wireless card, non-vPro <sup>®</sup> , Realtek WI-F1 G RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth <sup>®</sup> 5.3 wireless card, intel <sup>®</sup> WI-F1 T
Memory slots Internal storage Available Graphics Audio Wireless technologies Expansion slots	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.         2 SODIMM         11B up to 11B 7200 rpm SATA <sup>10,39</sup> Integrated. Intel® UHD Graphics 730; Intel® UHD Graphics 770         Discrete: NVIDIA® GeForce RTX® 3050 TI (4 GB GDDR6 dedicated) <sup>314</sup> Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support         Intel® WI-FI 6E AX211 (2x2) and Bluetoath® 5.3 wireless card, vPro®; Intel® WI-FI 7 BE200 (2x2) and Bluetoath® 5.3 wireless card, vPro®; Intel® WI-FI 7 BE200 (2x2) and Bluetoath® 5.4 wireless card, on-vPro®         Intel® VI-FI 6E AX211 (2x2) and Bluetoath® 4.4 LC3252 codec, universal audio jack with CTIA and OMTP headset support         Intel® WI-FI 6E AX211 (2x2) and Bluetoath® 5.3 wireless card, vPro®; Intel® WI-FI 7 BE200 (2x2) and Bluetoath® 5.4 wireless card, on-vPro®         Intel® VI-FI 6E AX2210 (2x2) and Bluetoath® 5.4 wireless card, vPro®; Intel® WI-FI 7 BE200 (2x2) and Bluetoath® 5.4 wireless card, on-vPro®         IM2 2230; 2 M2 2280 (1 M2 2230 slot for WLAN and 2 M2 2280 slots for storage)         Front: 1 headset connector, 1 SuperSpeed USB Type A 10Gbps signaling rate; 2 DisplayPort® 1.4; 1HDM 21®;: Optional Ports: Flex (D port 2 - choose one of the following options: 1VGA, 1 DisplayPort® 1.4, 1HDM 21®;: Optional Ports: Flex (D port 2 - choose one of the following options: 1VGA, 1 DisplayPort® 1.4; 1HDM 21, 1 Super Speed USB Type A 300bps signaling rate; 2 DisplayPort® 1.4; 1HDM 21®;: Optional Ports: Flex (D port 2 - choose one of the following options: 1VGA, 1 DisplayPort® 1.4; 1 HDM 21, 1 Super Speed USB Type A 300bps signaling rate; 9 Per A 500bps signaling rate; 1 SuperSpeed USB Type A 300bps signaling rate; 1 Super Speed VB
Memory slots Internal storage Available Graphics Audio Wireless technologies Expansion slots Ports and connectors	Transfer rates up to 4800 MT/s; Transfer rates up to 5600 MT/s.         2 SODIMM         11B up to 11B 7200 rpm SATA <sup>1039</sup> Integrated. Intel® UHD Graphics 730; Intel® UHD Graphics 770         Discrete: NVIDIA® GeForce RTX® 3050 Ti (4 GB GDDR6 dedicated) <sup>1814</sup> Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support         Intel® Wi-Fi 6E AX211[2x2] and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Realtek Wi-Fi 6 RTL8852BE 802.11a/bjg/n/ax (2x2) and Bluetooth® 5.3 wireless card, Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®;         Intel® VI-Fi 6E AX2212[2x2] and Bluetooth® UA22280 slots for storage)         Intel 2230; 2 M2 2280 (1 M2 2230 slot for WLAN and 2 M2 2280 slots for storage)         Front: 1 headset connector, 1 SuperSpeed USB Type A 10Gbps signaling rate; 1 SuperSpeed USB Type A 10Gbps signaling rate; 2 DisplayPort® 14, 1 HDM 23®; Optional Ports Fiex IO port 2 - choose one of the following options: 2 USB 2.0 Type A 480Mbps signaling rate; 2 DisplayPort® 14, 1 HDM 23®; Optional Ports Fiex IO port 2 - choose one of the following options: 2 USB 2.0 Type A 480Mbps signaling rate; 1 Second external antenna port, Fiex IO port 1 - choose one of the following options: 1 USA 1 DisployPort® 14, 1 HDM 12, 1 Super Speed USB Type C 10Gbps signaling rate; 1 SuperSpeed USB Type A 5Gbps signaling rate; 1 Second external antenna port, Fiex IO port 1 - choose one of the following options: 1 USA 1 DisployPort® 14, 1 HDM 12, 1 Super Speed USB Type C 10Gbps signaling rate; 1 Second external antenna port, Fiex IO port 1 - choose one of the following options: 1 USA 1 DisployPort® 14, 1 HDM 12, 1 Super Speed USB Type C 10Gbps signaling
Memory slots Internal storage Available Graphics Audio Wireless technologies Expansion slots Ports and connectors Input devices	Transfer rates up to 4800 MT/s: Transfer rates up to 5600 MT/s.         2 SODIMM         11B up to 11B 7200 rpm SATA <sup>10,39</sup> Integrated. Intel® UHD Graphics 730, Intel® UHD Graphics 770         Discrete: NVIDIA® Geforce RTX® 3050 TI (4 GB GDDR6 declocated) <sup>33,44</sup> Realtek ALC3252 codec, universal audio jock with CTIA and OMTP headset support         Intel® VH-Fi GE AX211 [2x2] and Bluetooth® 5.3 wireless card, vPro% Intel® WI-Fi GE AX211 [2x2] and Bluetooth® 5.3 wireless card, non-vPro% Realtek WI-Fi G RTL8852BE 80211a/b/g/n(ax (2x2) and Bluetooth® 5.3 wireless card, intel® WI-Fi 7         BE200 [2x2] and Bluetooth® 5.3 wireless card, vPro% Intel® WI-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro%         NL2 2230, 2 M2 2280 (1M2 2230 slot for WLAN and 2 M2 2280 slots for storage)         Front: 1 headset connector; 1 Super Speed USB Type-A 10Gbps signaling rate; 2 DisplayPort® 1.4; IHDM 21 <sup>36</sup> ;         Optional Ports: Flex (D port 2 - choose one of the following options: 2 USB 2D Type-A 10Gbps signaling rate; 2 DisplayPort® 1.4; IHDM 21 <sup>36</sup> ;         Optional Ports: Flex (D port 2 - choose one of the following options: 2 USB 2D Type-A 10Gbps signaling rate; 2 DisplayPort® 1.4; IHDM 21 <sup>36</sup> ;         Optional Ports: Flex (D port 2 - choose one of the following options: 2 USB 2D Type-A 10Gbps signaling rate; 2 DisplayPort® 1.4; IHDM 21 <sup>36</sup> ;         Optional Ports: Flex (D port 2 - choose one of the following options: 2 USB 2D Type-A 10Gbps signaling rate; 2 DisplayPort® 1.4; IHDM 21 <sup>36</sup> ;         Optional Ports: Flex (D port 2 - choose one of the following options: 2 USB 2D Type-A 3GBps signaling rate
Memory slots         Internal storage         Available Graphics         Audio         Wireless technologies         Expansion slots         Ports and connectors         Input devices         Communications	Transfer rates up to 4800 MT[s:, Transfer rates up to 5600 MT[s.         2 SODIMM         11TB up to 1TB 7200 rpm SATA <sup>N3:9</sup> Integrated: Intel <sup>®</sup> UHD Graphics 730; Intel <sup>®</sup> UHD Graphics 770         Discrete: NUVIC Gefore RTX** 3050 T1 (4 GB GDDR6 dedicated) <sup>T344</sup> Realtek ALC3252 codec, universal audio jock with CTLA and OMTP headset support         Intel <sup>®</sup> WH-F1 GE AX2T1 [2x2] and Bluetooth* 5.3 wireless cord, vPro*; Intel <sup>®</sup> WH-F1 GE AX2T1 [2x2] and Bluetooth* 5.3 wireless cord, vPro*; Intel <sup>®</sup> WH-F1 GE AX2T1 [2x2] and Bluetooth* 5.3 wireless cord, vPro*; Intel <sup>®</sup> WH-F1 GE AX2T1 [2x2] and Bluetooth* 5.3 wireless cord, vPro*; Neattek Wi-F1 G RTL8852BE 8021ta (b)(g/n(ax [2x2] and Bluetooth* 5.3 wireless cord; Intel <sup>®</sup> WH-F1 7         BE200 (2x2) and Bluetooth* 5.3 wireless cord, vPro*; Intel <sup>®</sup> WH-F1 GE AX2T1 [2x2] and Bluetooth* 5.3 wireless cord; Nor+VPro*         1M2 2230; 2 M2 2280 (1 M2 2230 slot for WLAN and 2 M2 2280 slots for storage)         Front: I headset connector: 1. SuperSpeed USB Type A 10Gbps signaling rate (2 DisplayFort** 1.4; IHDM 21 <sup>16</sup> ; CQ Diand Parts: Flex (D prot 2 - choses ene of the following options: 1 VGA 1 DisplayFort** 1.4; IHDM 21 <sup>16</sup> ; CQ Diand Parts: Flex (D prot 2 - choses ene of the following options: 2 USB 2 Type A 40Gbps signaling rate (2 DisplayFort** 1.4; IHDM 21 <sup>16</sup> ; CQ Diand Parts: Flex (D prot 2 - choses ene of the following options: 2 USB 2 Type A 40Gbps signaling rate (2 DisplayFort** 1.4; IHDM 21 <sup>16</sup> ; CQ Diand Parts: Flex (D prot 2 - choses ene of the following options: 2 USB 2 Type A 40Gbps signaling rate (2 DisplayFort** 1.4; IHDM 21 <sup>16</sup> ; CQ Diand Parts: Flex (D prot 2 - choses ene of the following options: 2 USB 2 Type A 40Gbps signaling rate; 2 DisplayFort** 1.4; IHDM 21 <sup>16</sup> ; CQ Diand Par
Memory slots         Internal storage         Available Graphics         Audio         Wireless technologies         Expansion slots         Ports and connectors         Input devices         Communications         Drive Bays	Transfer rates up to 4800 MT[s: Transfer rates up to 5600 MT[s.         2800IMM         11B up to 11B 7200 rpm SATA <sup>10,30</sup> Integrated: Intel' UHD Graphics 730, Intel' UHD Graphics 770         Discrette: NVDIAY Gefraree RTX* 3050 111 (GB GODR6 dedicated) <sup>334</sup> Realtek ALC3252 codec, universal audo jack with CTIA and OMTP headset support         Intel' WH-FI G KX211 [2x2] and Bluetooth* 5.3 wireless card, vPr0*, Intel' WH-FI G KX211 [2x2] and Bluetooth* 5.3 wireless card, non-vPr0*, Realtek WH-FI G RTL8852BE 802110/bjg/n(ax [2x2] and Bluetooth* 5.3 wireless card, intel' WH-FI 7         E200 [2x2] and Bluetooth* 5.4 wireless card, vPr0*, Intel' WH-FI G KX211 [2x2] and Bluetooth* 5.4 wireless card, non-vPr0*         1142 2230; 2M 22280 (1M 22230 slot for WLAN and 2 M22280 slots for storage)         Front: Theodiset connector: 15 uper Speed USB Type A 100bps signaling rate (Storag) (14 + 14 HDM 25);         Note Start 1 - Storage roome connector: 11 Super Speed USB Type A 100bps signaling rate (Storag) (14 + 14 HDM 25);         Rear 1 - sterand anterna connector: 19 uper Speed USB Type A 100bps signaling rate (Storag) (14 + 14 HDM 25);         Rear 1 - sterand anterna connector: 19 uper Speed USB Type A 100bps signaling rate (Storage) (13 + 14 + 12 + 15 + 14 + 14 + 14 + 15 + 14 + 14 + 14
Memory slots         Internal storage         Available Graphics         Audio         Wireless technologies         Expansion slots         Ports and connectors         Input devices         Communications         Drive Bays         Environmental	Transfer rates up to 4800 MT/s. Transfer rates up to 5600 MT/s.         2 SODIMM         11B up to 11B 200 rpm SATA <sup>0.39</sup> Integrated the™ UHD Graphics 700 Intel® UHD Graphics 700 Intel® WHD Graphics 700 Intel® WHO FIG. AC211 (2x2) and Bluetooth* 5.3 wireless card, vhro*, intel® WH-FI & EX211 (2x2) and Bluetooth* 5.3 wireless card, vhro*, intel® WH-FI & EX211 (2x2) and Bluetooth* 5.3 wireless card, vhro*, intel® WH-FI & EX201 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.3 wireless card, vhro*, intel® WH-FI & EX201 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.3 wireless card, vhro*, intel® WH-FI & EX201 (2x2) and Bluetooth* 5.4 wireless card, vhro*, intel® WH-FI & EX201 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.3 wireless card, vhro*, intel® WH-FI & EX201 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.4 wireless card, vhro*, intel® WH-FI & EX200 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX211 (2x2) and Bluetooth* 5.4 wireless card, vhro*, intel® WH-FI & EX200 (2x2) and Bluetooth* 5.4 wireless card, vhro*, intel® WH-FI & EX200 (2x2) and Bluetooth* 5.4 wireless card, non-vhro*         Intel® WH-FI & EX2200 (1M2 22800 slots for storage)       Fort1 I headiset c
Memory slots         Internal storage         Available Graphics         Audio         Wireless technologies         Expansion slots         Ports and connectors         Input devices         Communications         Drive Bays         Environmental         Software	Torsfer rates up to 4800 MT/s.: Torsfer rates up to 5600 MT/s.         2 8001MM         11B up to 11B z00 rpm SATA <sup>10,39</sup> Integrated: Intel <sup>®</sup> UHD Graphics 730, Intel <sup>®</sup> UHD Graphics 770         Discrete: WUDW Gef croce RTX * 3000 TI (4 GB GD/R6 dedicated) <sup>13,44</sup> Reattek ALC3522 code:: universal outile jock with CTIA and OMTP headset support         Integrated: Intel <sup>®</sup> UHD Graphics 730 intel <sup>®</sup> UHD Graphics 730         Becrete: WUDW Gef croce RTX * 3000 TI (4 GB GD/R6 dedicated) <sup>13,44</sup> Reattek ALC3522 code:: universal outile jock with CTIA and OMTP headset support         Intel <sup>®</sup> VH-Fi GE AX211 2x2 and Bluetooth* 5.4 wireless cord, non vPro*         BE200 [2x2] and Bluetooth* 5.4 wireless cord, work * Intel <sup>®</sup> WH-FI 7 BE200 [2x2] and Bluetooth* 5.4 wireless cord, non vPro*         IN2 2230, 22 W 2280 [INX 2230 al for WUAN and 2 W 2280 alots for storage)         Front: Insteam on anneon: 15, war Speced USB Type A 1002ps signaling rate: [Dwe A 5002ps signaling rate: [Dwe A 5
Memory slots         Internal storage         Available Graphics         Audio         Wireless technologies         Expansion slots         Ports and connectors         Input devices         Communications         Drive Bays         Environmental         Software         Available software	Transfer rutes up to 4800 MT[s. Transfer rutes up to 5800 MT[s.         2 SODIMM         11B up to 11B r200 rpm SATA <sup>1538</sup> Integrated inte <sup>17</sup> UHD Graphics 730, Inte <sup>17</sup> UHD Graphics 770         Discrete: MVDAY Genore RTX <sup>1530</sup> SODIES dedicated <sup>1334</sup> RediteA.KLC3252 code, universal audo pox with CTIA and OMTP headest support         Integrated inte <sup>17</sup> UHD Graphics 730, Inte <sup>17</sup> UHD Graphics 770         Discrete: MVDAY Genore RTX <sup>15</sup> 3050 TH (450 GODES dedicated <sup>1334</sup> )         RediteA.KLC3252 code, universal audo pox with CTIA and OMTP headest support         Intel <sup>17</sup> WH 16 XX211 (2x2) and Bluetooth <sup>15</sup> 5 wireless card, who <sup>1</sup> , hite <sup>17</sup> WH 16 EXX211 (2x2) and Bluetooth <sup>15</sup> 5 wireless card, who <sup>1</sup> , hite <sup>17</sup> WH 17 ESX00 (2x2) and Bluetooth <sup>15</sup> 5 wireless card, who <sup>1</sup> , hite <sup>17</sup> WH 17 ESX00 (2x2) and Bluetooth <sup>15</sup> 5 wireless card, non-who <sup>15</sup> IN2 2230; 2 M 2280 (Int M2 2280 slot for VLNA and 2 M 2280 slots for storogo)         Font: Theadset connector: ISAgerSpeed USB Type A 100Eps signaling rate; Z DisployPort <sup>11</sup> A 11HDM 22 <sup>15</sup> ; Optional fasters faster and anternac connector; IBA 45, S SuperSpeed USB Type A 100Eps signaling rate; Z DisployPort <sup>11</sup> A 11HDM 22 <sup>15</sup> ; Optional fasters faster and anternac connector; IBA 45, S SuperSpeed USB Type A 100Eps signaling rate; Z DisployDort <sup>11</sup> A 11HDM 21 <sup>25</sup> ; Optional fasters faster and anternac connector; IBA 45, S SuperSpeed USB Type A 20Eps 40 CBA type A 100Eps signaling rate; Z DisployDort <sup>11</sup> A 11HDM 21 <sup>25</sup> ; UBB A0 1 seruf <sup>135</sup> ; H <sup>11</sup> UBB A0 1 seruf <sup>135</sup> ; H <sup>12</sup> S Laster Wind Mouse: H <sup>12</sup> EX Antimicrobial Wind Keyboard; H <sup>12</sup> EX Antimicrobial Wind Keyboard; H <sup>12</sup> EX Antinicrobial Wind Keyboard; H <sup>12</sup> EX Antimicrobial Wind Mouse H <sup>15</sup> T



## **Technical specifications**

Management features	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) <sup>18,19,20</sup>
Power	120 W external power adapter, up to 89% efficiency, active PFC; 180 W external power adapter, up to 89% efficiency, active PFC; 90 W external power adapter, up to 89% efficiency
Dimensions	6.97 x 6.89 x 1.35 in; 17.7 x 17.5 x 3.4 cm; 19.6 x 5.2 x 9.3 in 49.8 x 13.2 x 23.5 cm (Package)
Weight	3.13 lb; 1.42 kg; (Exact weight depends on configuration.)
Ecolabels	EPEAT registered with Climate+ <sup>17</sup>
Energy star certified	ENERGY STAR® certified



#### Footnotes

#### Messaging Footnotes

<sup>2</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>3</sup> Optional feature that must be configured at the time of purchase.

<sup>4</sup> Eight displays sold separately and only supported on 35W processor model configured with an NVIDIA RTX 3050 Ti graphics card at the time of purchase <sup>5</sup> Monitor and mounting hardware sold separately or as an optional feature.

<sup>6</sup> HP Wolf Security for Dusiness requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

<sup>7</sup> Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

<sup>8</sup> 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. <sup>9</sup> Based on US EPEAT\* registration according to IEEE 1680.1-2018 EPEAT\*. EPEAT\* status varies by country. Visit www.epeat.net for more information.

<sup>10</sup> Sold separately or as an optional feature.

<sup>11</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

<sup>12</sup> HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher

<sup>13</sup> HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A\_SureClick for complete details.

<sup>14</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

<sup>15</sup> MIL STD 810 testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

### **Specification 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 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 <sup>2</sup> This system is preinstalled with Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one

version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data <sup>3</sup> For full Intel<sup>®</sup> vPro<sup>®</sup> functionality, Windows 11 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See http://intel.com/vpro

<sup>4</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

<sup>5</sup> Intel<sup>®</sup> Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel<sup>®</sup> Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost for more information.

<sup>6</sup> Only select processors available with each configuration.

<sup>7</sup> For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 4800 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible/upgradeable.

<sup>8</sup> All memory slots are customer accessible/upgradeable.

<sup>9</sup> Only available with Alder Lake i5, i7 and i9 Processors

<sup>10</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) of disk is reserved for system recovery software.

<sup>11</sup> Sold separately or as an optional feature.

<sup>12</sup> Fiber NIC and 1Gbps cards would not be available in some selected European countries and Korea.

13 Only Available on 35W processor.

<sup>14</sup> The card could be configured with the flex IO port 2 as an optional.

<sup>15</sup> HP 125 Antimicrobial Wired Keyboard, HP USB Hardened Mouse, Wired 125 Antimicrobial Mouse are not available in all regions. (Antimicrobial China only)

<sup>16</sup> PS/2 port not available on Elite Mini 800 G9 desktop PCs.

<sup>17</sup> Based on US EPEAT\* registration according to IEEE 1680.1-2018 EPEAT\*. Status varies by country. Visit www.epeat.net for more information.

18 HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required. <sup>19</sup> HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from

http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

<sup>20</sup> HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement .

<sup>21</sup> myHP requires Windows OS.

<sup>23</sup> HP Support Assistant: Requires Windows and Internet access.

<sup>24</sup> HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP

Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support. multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/. <sup>26</sup> HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A\_SureClick for complete details. <sup>27</sup> HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

<sup>28</sup> HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

<sup>29</sup> HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

<sup>30</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher

<sup>31</sup> HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store. <sup>32</sup> HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

<sup>33</sup> HP BIOSphere Gen6 features may vary depending on the platform and configuration

34 HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel" Optane\*\*.  $^{35}$  The external antenna could be configured with the flex IO port 2 as an optional.

36 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

37 Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

38 Platform power consumption varies per configuration, for the best user experience, please connect PC power cord while using USB-C\* cable via Super Speed USB Type-C\* port in the rear side of the platform.

<sup>39</sup> Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive 56 HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish\_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.

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