Overview

HP EliteOne 1000 G1 All-in-One Business PC Displays[1]

Displays[1,2]

HP EliteOne 1000 23.8-in FHD Display	2SC22AA
HP EliteOne 1000 23.8-in FHD Touch Display	2SC23AA
HP EliteOne 1000 27-in 4K UHD Display	2SC24AA
HP EliteOne 1000 34-in WQHD Curved Display	2SC25AA

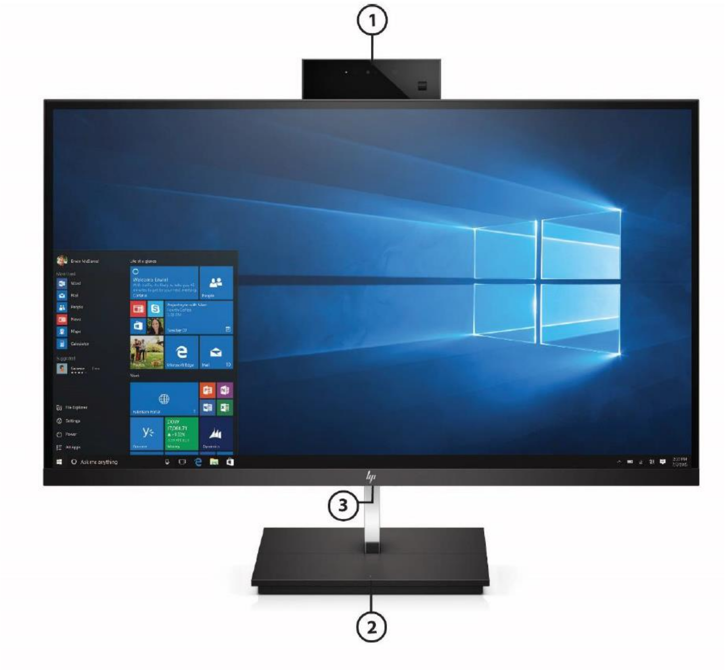
HP EliteOne 1000 23.8-in FHD
(Touch and Non-Touch)

HP EliteOne 1000 27-in 4K UHD

HP EliteOne 1000 34-in WQHD Curved

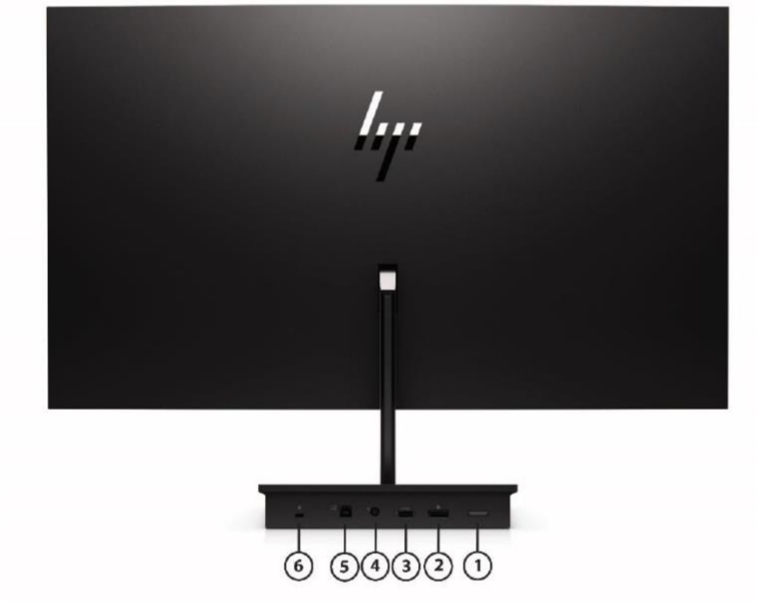
Note: HP EliteOne 1000 G1 All-in-One Business PC sold separately.

Overview



HP EliteOne 1000 Display - Front

1. Webcam
2. Power status LED
3. On-screen display (OSD) buttons



HP EliteOne 1000 Display - Rear

1. Power button
2. DisplayPort™ in
3. HDMI in
4. Power connector
5. RJ-45 (network) jack
6. Security lock slot

Technical Specifications

Displays

HP EliteOne 1000 23.8-in FHD Display[1,2]

Display Size (Diagonal)	23.8 in (60.45 cm)
Type	IPS WLED Backlit LCD
Touchscreen	No
Active area (mm)	527.04 x 296.46 mm
Native resolution (H x V)	1920 x 1080 [2,3]
Aspect ratio	16:9
Pixel pitch (H x V0 (mm)	0.2745 x 0.2745 mm
Contrast ratio (typical)	1000:1
Brightness (typical)	250 cd/m²
Viewing angle (typical) (HxV)	178° x 178°
Backlight lamp life (to half brightness)	30,000 hours minimum
Color support	Over 16 million colors
Color gamut (typical)	NTSC 72%
Anti-glare	Yes
Default color temperature	Warm (6500K)
Response Time - Typical	Panel native 14ms
Color Gamut - Typical	NTSC 72%
Color Support	Up to 16.7 million colors with the use of FRC technology
Preset Graphic Modes/Supported Resolutions	640 x 480 @ 60Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz
Maximum Resolution	1920 x 1080 @ 60 Hz
Recommended Resolution	1920 x 1080 @ 60 Hz
Vertical Scan Range	50 - 60 Hz
Horizontal Scan Range	30 - 80 kHz
Default Color Temperature	SRGB(D65)
Maximum Pixel Clock Speed	170 MHz
Exterior Color of Monitor Bezel and Stand	Black head/base and Silver (Mirror Polish) arm
Plug & Play	Yes
Tilt	-5 to + 25 degrees
Swivel	No
Pivot	No
Security Lock Ready	Yes

Technical Specifications

Height Adjustment	Yes
Height Adjustment Range	40 mm
Detachable Base	No (no VESA mount capability and not operable without display base or compatible HP EliteOne 1000 AiO base)
Warranty	3/3/3
Webcam	2MP FHD webcam (standard); HP EliteOne 1000 IR and Dual-facing Webcam[9] (optional accessory)
On Screen Display User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
User Programmable Modes	Yes, 10
Monitor Control Buttons or Switches	Menu, Minus ("-"), Plus ("+") /Input Control, OK/Auto, Power
Audio Controls	N/A
Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
VESA Mounting	No
HDMI	1 HDMI 1.4
MHL/HDMI	No
HDCP support	Yes (HDMI and DisplayPort ™)
Audio	No
USB	1 USB Type-B out (webcam and mics) (mics integrated in webcam)
Card Reader	No
DisplayPort™ 1.2	1 DisplayPort™ 1.2
Video/audio cables included with lengths	HDMI 1.8m, DisplayPort™ 1.8 m, USB 2.0 1.8m
Power Supply	External
Power Source	65W EPS
Power Consumption – Maximum[5]	18w
Energy Saving/Standby Mode	0.34w
Power Consumption – Typical[4]	15w
Power Cable Length	1.8 m
Operating Temperature - Celsius	5° - 35°C
Operating Temperature - Fahrenheit	41° - 95°F
Non-operating Temperature - Celsius	-20° - 60°C
Non-operating Temperature - Fahrenheit	29° - 140°F
Operating Humidity - Relative Humidity	20% - 80% (non-condensing)
Non-operating Humidity	5% - 95%
Operating Altitude	0 - 5,000 m (16,400 ft.)
Non-operating Altitude	0 - 12.192 m (40,000 ft.)
Mercury-free LED display backlighting	Yes
Arsenic-Free Display Glass	Yes
Arsenic-Free Display Glass Low Halogen[6]	Yes

Technical Specifications

GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Agency Approvals and Certifications	ENERGY STAR®, EPEAT® Registered Gold[7], CEL Grade 1, TCO Certified, CE/CB/KC/KCC/ICES/CU/cULus/ISC/CCC/VCCI/FCC/BSMI/RCM/NRCS/Ukraine CoC+NSOC/BIS
Product Dimensions (Unpacked with stand) Metric (W x D x H cm)	53.95 x 18.76 x 42.09 cm
Product Dimensions (Unpacked with stand) Imperial (W x D x H in)	21.2 x 7.4 x 16.6 in
Product Dimensions (Packed) Metric (w x d x h cm)	65.7 x 24.8 x 53.9 cm
Product Dimensions (Packed) Imperial (w x d x h in)	25.87 x 9.76 x 21.22 in
Product Weight (Unpacked with stand) Metric	7.79 kg
Product Weight (Unpacked with stand) Imperial	17.2 lb
Product Weight (Packed) Metric	11.4 kg
Product Weight (Packed) Imperial	25.13 lb
Option kit contents	HP EliteOne 1000 23.8-in FHD Display External power supply (65W) (1.8m) 5.9 ft AC power cord (1mm) HDMI cable (1.8m) 5.9 ft DisplayPort cable (1.8m) 5.9 ft USB Type-B cable (1.8m) 5.9 ft Installation guide 3-3-3 warranty document Product Notices for regulatory and safety TCO certificate
Compatibility	HP EliteOne 1000 G1 All-in-One Business PC

Environmental Data

Eco-Label Certifications & declarations	This product has received or is in the process of being certified to the following approvals and may be labeled one or more of these marks: • IT ECO declaration • US ENERGY STAR® • TCO or TCO Certified Edge

- EPEAT®Gold registered in the United States. See http://www.epeat.net for registration status in your country. Search keyword *generator* on HP's 3rd party option store for solar energy accessory at http://www.hp.com/go/options.
- US Federal Energy Management Program (FEMP)

Energy Consumption (in accordance with US ENERGY STAR® test method)	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation	13.92 W	13.81 W	14.07 W
Sleep	0.28 W	0.29 W	0.40 W
Off			

Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation	48 BTU/hr	47 BTU/hr	48 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off			

*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for hour.

Additional Information

- This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC.
- This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Dir – 2002/96/EC.
- This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water Toxic Enforcement Act of 1986).
- This product is in compliance with the IEEE 1680 (EPEAT) standard at the <Gold> level, see www.epea
- Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.
- This product contains 36.8% post-consumer recycled plastic (by wt.)
- This product is 99.1% recycle-able when properly disposed of at end of life.

Packaging Materials			
	External:	PAPER/Corrugated	1384 g
	Internal:	PLASTIC/Polyethylene Expanded - EPE	884 g
		PLASTIC/Polyethylene low density - LDPE	55 g

RoHS Compliance

HP, Inc. is committed to compliance with all applicable environmental laws and regulations, including the Eur Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will b virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by exemption under the EU RoHS Directive).

Technical Specifications

Material Usage

This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf):

- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Nickel – finishes must not be used on the external surface designed to be frequently handled or carri the user.
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntar removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

Packaging

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging mate
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.
- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To r your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Pro returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each produ type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hew Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and othe WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Technical Specifications

HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

HP EliteOne 1000 23.8-in FHD Touch Display[1,2]

Display Size (Diagonal)	23.8 in (60.45 cm)
Type	IPS WLED Backlit LCD
Touchscreen	Yes, Touch; Projected capacitive touch supports up to 10 touch-points
Active area (mm)	527.04 x 296.46 mm
Native resolution (H x V)	1920 x 1080 [2,3]
Aspect ratio	16:9
Pixel pitch (H x V0 (mm)	0.2745 x 0.2745 mm
Contrast ratio (typical)	1000:1
Brightness (typical)	250 cd/m²
Viewing angle (typical) (HxV)	178° x 178°
Backlight lamp life (to half brightness)	30,000 hours minimum
Color support	Over 16 million colors
Color gamut (typical)	NTSC 72%
Anti-glare	Yes
Default color temperature	Warm (6500K)

Response Time - Typical	Panel native 14ms
Color Gamut - Typical	NTSC 72%
Color Support	Up to 16.7 million colors with the use of FRC technology
Preset Graphic Modes/Supported Resolutions	640 x 480 @ 60Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz
Maximum Resolution	1920 x 1080 @ 60 Hz
Recommended Resolution	1920 x 1080 @ 60 Hz
Vertical Scan Range	50 - 60 Hz
Horizontal Scan Range	30 - 80 kHz
Default Color Temperature	SRGB(D65)
Maximum Pixel Clock Speed	170 MHz
Exterior Color of Monitor Bezel and Stand	Black head/base and Silver (Mirror Polish) arm
Plug & Play	Yes
Tilt	-5 to + 25 degrees
Swivel	No
Pivot	No
Security Lock Ready	Yes
Height Adjustment	Yes
Height Adjustment Range	40 mm

Technical Specifications

Detachable Base	No (no VESA mount capability and not operable without display base or compatible HP EliteOne 1000 AiO base)
Warranty	3/3/3
Webcam	2MP FHD webcam (standard); HP EliteOne 1000 IR and Dual-facing Webcam[9] (optional accessory)
Touch Panel Type	Up to 10 Point Advanced In-Cell Touch, Self-Capacitive
Positional Accuracy	≤±1mm @ center, ≤2mm(Edge~ 3.5mm)
Touch Activation Force	N/A
Optical Light Transmission (per ASTM D1003)	100%
Electrostatic Projection (pr EN6100-4-2, 1955)	Air +/- 8kv
On Screen Display User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
User Programmable Modes	Yes, 10
Monitor Control Buttons or Switches	Menu, Minus ("-"), Plus ("+") /Input Control, OK/Auto, Power
Audio Controls	N/A
Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
VESA Mounting	No
HDMI	1 HDMI 1.4
MHL/HDMI	No
HDCP support	Yes (HDMI and DisplayPort™)
Audio	No
USB	1 USB Type-B out (webcam and mics) (mics integrated in webcam)
Card Reader	No
DisplayPort™ 1.2	1 DisplayPort™ 1.2
Video/audio cables included with lengths	HDMI 1.8m, DisplayPort™ 1.8 m, USB 2.0 1.8m
Power Supply	External
Power Source	65W EPS
Power Consumption – Maximum[5]	19w
Energy Saving/Standby Mode	0.34w
Power Consumption – Typical[4]	16w
Power Cable Length	1.8 m
Operating Temperature - Celsius	5° - 35°C
Operating Temperature - Fahrenheit	41° - 95°F
Non-operating Temperature - Celsius	-20° - 60°C
Non-operating Temperature - Fahrenheit	29° - 140°F
Operating Humidity - Relative Humidity	20% - 80% (non-condensing)
Non-operating Humidity	5% - 95%
Operating Altitude	0 - 5,000 m (16,400 ft.)
Non-operating Altitude	0 - 12.192 m (40,000 ft.)
Mercury-free LED display backlighting	Yes
Arsenic-Free Display Glass	Yes
Low Halogen[6]	Yes

Technical Specifications

GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.	
Agency Approvals and Certifications	ENERGY STAR®, EPEAT® Registered Gold[7], CEL Grade 1, TCO Certified, CE/CB/KC/KCC/ICES/CU/cULus/ISC/CCC/VCCI/FCC/BSMI/RCM/NRCS/Ukraine CoC+NSOC/BIS
Product Dimensions (Unpacked with stand) Metric (W x D x H cm)	53.95 x 18.76 x 42.09 cm
Product Dimensions (Unpacked with stand) Imperial (W x D x H in)	21.2 x 7.4 x 16.6 in
Product Dimensions (Packed) Metric (w x d x h cm)	65.7 x 24.8 x 53.9 cm
Product Dimensions (Packed) Imperial (w x d x h in)	25.87 x 9.76 x 21.22 in
Product Weight (Unpacked with stand) Metric (e.g. 3.65 kg)	7.86 kg
Product Weight (Unpacked with stand) Imperial (e.g. 8.03 lb)	17.3 lb
Product Weight (Packed) Metric (e.g. 6.5 kg)	11.4 kg
Product Weight (Packed) Imperial (e.g. 11 lb)	25.13 lb
Option kit contents	HP EliteOne 1000 23.8in FHD Touch Display External power supply (65W) (1.8m) 5.9 ft AC power cord (1mm) HDMI cable (1.8m) 5.9 ft DisplayPort cable (1.8m) 5.9 ft USB Type-B cable (1.8m) 5.9 ft Installation guide 3-3-3 warranty document Product Notices for regulatory and safety TCO certificate
Compatibility	HP EliteOne 1000 G1 All-in-One Business PC

Environmental Data

Eco-Label Certifications & declarations	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: • IT ECO declaration • US ENERGY STAR® • TCO or TCO Certified Edge • EPEAT® Gold registered in the United States. See http://www.epeat.net for registration status in your country. Search keyword *generator* on HP's 3rd party option store for solar energy accessory at http://www.hp.com/go/options. • US Federal Energy Management Program (FEMP)

Technical Specifications

Energy Consumption (in accordance with US ENERGY STAR® test method)	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation	16.51 W	16.54 W	16.78 W
Sleep	0.31 W	0.34 W	0.31 W
Off			
Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation	56 BTU/hr	57 BTU/hr	57 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off			
	*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
Additional Information	• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC. • This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. • This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). • This product is in compliance with the IEEE 1680 (EPEAT) standard at the <Gold> level, see www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043. • This product contains 36.8% post-consumer recycled plastic (by wt.) • This product is 99.1% recycle-able when properly disposed of at end of life.		
Packaging Materials	**External:**	PAPER/Corrugated	1384 g
	Internal:	PLASTIC/Polyethylene Expanded - EPE	884 g
		PLASTIC/Polyethylene low density - LDPE	55 g
RoHS Compliance	HP, Inc. is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).		

Technical Specifications

Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
Packaging	HP follows these guidelines to decrease the environmental impact of product packaging: • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Technical Specifications

HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

Technical Specifications

HP EliteOne 1000 27-in 4K UHD Display[1,2]

Display Size (Diagonal)	27 in (68.58 cm)
Type	IPS WLED Backlit LCD
Touchscreen	No
Active area (mm)	596.74 x 335.66 mm
Native resolution (H x V)	3840 x 2160 [2,3]
Aspect ratio	16:9
Pixel pitch (H x V0 (mm)	0.1554 x 0.1554 mm
Contrast ratio (typical)	1000:1
Brightness (typical)	350 cd/m²
Viewing angle (typical) (HxV)	178° x 178°
Backlight lamp life (to half brightness)	30,000 hours minimum
Color support	Over 1 billion colors
Color gamut (typical)	sRGB 99%
Anti-glare	Yes
Default color temperature	Warm (6500K)
Response Time - Typical	Panel native 14ms
Color Gamut - Typical	sRGB 99%
Color Support	Over 1 billion colors
Preset Graphic Modes/Supported Resolutions	640 x 480 @ 75Hz 720 x 400 @ 70 Hz 800 x 600 @ 75 Hz 1024 x 768 @ 75 Hz 1280 x 720 @ 60 Hz 1280 x 960 @ 60 Hz 1280 x 1024 @ 75 Hz 1440 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz 3840 x 2160 @ 60Hz
Maximum Resolution	3840 x 2160 @ 60 Hz
Recommended Resolution	3840 x 2160 @ 60 Hz
Vertical Scan Range	23 - 80 Hz
Horizontal Scan Range	30 - 160 kHz
Default Color Temperature	SRGB(D65)
Maximum Pixel Clock Speed	600 MHz
Exterior Color of Monitor Bezel and Stand	Black head/base and Silver (Mirror Polish) arm
Plug & Play	Yes
Tilt	-5 to + 25 degrees
Swivel	No
Pivot	No
Security Lock Ready	Yes
Height Adjustment	No
Height Adjustment Range	N/A
Detachable Base	No (no VESA mount capability and not operable without display base or compatible HP EliteOne 1000 AiO base)

Technical Specifications

Warranty	3/3/3
Webcam	2MP FHD webcam (standard); HP EliteOne 1000 IR and Dual-facing Webcam[9] (optional accessory)
On Screen Display User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
User Programmable Modes	Yes, 10
Monitor Control Buttons or Switches	Menu, Minus ("-"), Plus ("+") /Input Control, OK/Auto, Power
Audio Controls	N/A
Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
VESA Mounting	No
HDMI	1 HDMI 2.0
MHL/HDMI	No
HDCP support	Yes (HDMI and DisplayPort™)
Audio	No
USB	1 USB Type-B out (webcam and mics) (mics integrated in webcam)
Card Reader	No
DisplayPort™ 1.2	1 DisplayPort™ 1.2
Video/audio cables included with lengths	HDMI 1.8m, DisplayPort™ 1.8 m, USB 2.0 1.8m
Power Supply	External
Power Source	65W EPS
Power Consumption – Maximum[5]	18w
Energy Saving/Standby Mode	0.34w
Power Consumption – Typical[4]	15w
Power Cable Length	1.8 m
Operating Temperature - Celsius	5° - 35°C
Operating Temperature - Fahrenheit	41° - 95°F
Non-operating Temperature - Celsius	-20° - 60°C
Non-operating Temperature - Fahrenheit	29° - 140°F
Operating Humidity - Relative Humidity	20% - 80% (non-condensing)
Non-operating Humidity	5% - 95%
Operating Altitude	0 - 5,000 m (16,400 ft.)
Non-operating Altitude	0 - 12.192 m (40,000 ft.)
Mercury-free LED display backlighting	Yes
Arsenic-Free Display Glass	Yes
Low Halogen[6] GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.	Yes
Agency Approvals and Certifications	ENERGY STAR®, EPEAT® Registered Gold[7], CEL Grade 1, TCO Certified, CE/CB/KC/KCC/ICES/CU/cULus/ISC/CCC/VCCI/FCC/BSMI/RCM/NRCS/Ukraine CoC+NSOC/BIS
Product Dimensions (Unpacked with stand) Metric (W x D x H cm)	61.35 x 18.76 x 45.81 cm

Technical Specifications

Product Dimensions (Unpacked with stand) Imperial (W x D x H in)	24.2 x 7.4 x 18 in
Product Dimensions (Packed) Metric (w x d x h cm)	74.1 x 24.3 x 57.2 cm
Product Dimensions (Packed) Imperial (w x d x h in)	29.17 x 9.57 x 22.52 in
Product Weight (Unpacked with stand) Metric	9.86 kg
Product Weight (Unpacked with stand) Imperial	21.7 lb
Product Weight (Packed) Metric (	14.05 kg
Product Weight (Packed) Imperial	30.97 lb
Option kit contents	HP EliteOne 1000 27-in 4K UHD Display External power supply (65W) (1.8m) 5.9 ft AC power cord (1mm) HDMI cable (1.8m) 5.9 ft DisplayPort cable (1.8m) 5.9 ft USB Type-B cable (1.8m) 5.9 ft Installation guide 3-3-3 warranty document Product Notices for regulatory and safety TCO certificate
Compatibility	HP EliteOne 1000 G1 All-in-One Business PC

Environmental Data

Eco-Label Certifications & declarations

This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:

- IT ECO declaration
- US ENERGY STAR®
- TCO or TCO Certified Edge
- EPEAT® Gold registered in the United States. See http://www.epeat.net for registration status in your country. Search keyword *generator* on HP's 3rd party option store for solar energy accessory at http://www.hp.com/go/options.
- US Federal Energy Management Program (FEMP)

Energy Consumption (in accordance with US ENERGY STAR® test method)	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation	26.29 W	26.90 W	26.52 W
Sleep	0.35 W	0.38 W	0.35 W
Off			
Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation	89 BTU/hr	92 BTU/hr	91 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off			

	*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
Additional Information	• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC. • This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. • This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). • This product is in compliance with the IEEE 1680 (EPEAT) standard at the < Gold> level, see www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043. • This product contains 34.7% post-consumer recycled plastic (by wt.) • This product is 99.2% recycle-able when properly disposed of at end of life.		
Packaging Materials	**External:**	PAPER/Corrugated	2062 g
	Internal:	PLASTIC/Polyethylene Expanded - EPE	951 g
		PLASTIC/Polyethylene low density - LDPE	64 g
RoHS Compliance	HP, Inc. is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP’s goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).		

Technical Specifications

Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
Packaging	HP follows these guidelines to decrease the environmental impact of product packaging: • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Technical Specifications

HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

Technical Specifications

HP EliteOne 1000 34-in WQHD Curved Display[1,2]

Display Size (Diagonal)	34 in (86.36 cm)
Type	IPS WLED Backlit LCD
Touchscreen	No
Active area (mm)	799.80 x 334.8 mm
Native resolution (H x V)	3440 x 1440 [2,3]
Aspect ratio	21:9
Pixel pitch (H x V0 (mm)	0.2325 x 0.2325 mm
Contrast ratio (typical)	1000:1
Brightness (typical)	300 cd/m²
Viewing angle (typical) (HxV)	178° x 178°
Backlight lamp life (to half brightness)	30,000 hours minimum
Color support	Over 1 billion colors
Color gamut (typical)	sRGB 99%
Anti-glare	Yes
Default color temperature	Warm (6500K)
Response Time - Typical	Panel native 14ms
Color Gamut - Typical	sRGB 99%
Color Support	Over 1 billion colors
Preset Graphic Modes/Supported Resolutions	640 x 480 @ 75Hz 720 x 400 @ 70 Hz 800 x 600 @ 75 Hz 1024 x 768 @ 75 Hz 1280 x 720 @ 60 Hz 1280 x 960 @ 60 Hz 1280 x 1024 @ 75 Hz 1440 x 900 @ 75 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz 3440 x 1440 @ 60Hz
Maximum Resolution	3440 x 1440 @ 60 Hz
Recommended Resolution	3440 x 1440 @ 60 Hz
Vertical Scan Range	23 - 80 Hz
Horizontal Scan Range	30 - 160 kHz
Default Color Temperature	SRGB (D65)
Maximum Pixel Clock Speed	600 MHz
Exterior Color of Monitor Bezel and Stand	Black head/base and Silver (Mirror Polish) arm
Plug & Play	Yes
Tilt	0 to + 20 degrees
Swivel	No
Pivot	No
Security Lock Ready	Yes
Height Adjustment	No
Height Adjustment Range	N/A
Detachable Base	No (no VESA mount capability and not operable without display base or compatible HP EliteOne 1000 AiO base)

Technical Specifications

Warranty	3/3/3
Webcam	2MP FHD webcam (standard); HP EliteOne 1000 IR and Dual-facing Webcam[9] (optional accessory)
On Screen Display User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
User Programmable Modes	Yes, 10
Monitor Control Buttons or Switches	Menu, Minus ("-"), Plus ("+") /Input Control, OK/Auto, Power
Audio Controls	N/A
Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
VESA Mounting	No
HDMI	1 HDMI 2.0
MHL/HDMI	No
HDCP support	Yes (HDMI and DisplayPort™)
Audio	No
USB	1 USB Type-B out (webcam and mics) (mics integrated in webcam)
Card Reader	No
DisplayPort™ 1.2	1 DisplayPort™ 1.2
Video/audio cables included with lengths	HDMI 1.8m, DisplayPort™ 1.8 m, USB 2.0 1.8m
Power Supply	External
Power Source	65W EPS
Power Consumption – Maximum[5]	54w
Energy Saving/Standby Mode	0.37w
Power Consumption – Typical[4]	35w
Power Cable Length	1.8 m
Operating Temperature - Celsius	5° - 35°C
Operating Temperature - Fahrenheit	41° - 95°F
Non-operating Temperature - Celsius	-20° - 60°C
Non-operating Temperature - Fahrenheit	29° - 140°F
Operating Humidity - Relative Humidity	20% - 80% (non-condensing)
Non-operating Humidity	5% - 95%
Operating Altitude	0 - 5,000 m (16,400 ft.)
Non-operating Altitude	0 - 12.192 m (40,000 ft.)
Mercury-free LED display backlighting	Yes
Arsenic-Free Display Glass	Yes
Low Halogen[6] GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.	Yes
Agency Approvals and Certifications	CEL Grade 1, TCO Certified, CE/CB/KC/KCC/ICES/CU/cULus/ISC/CCC/VCCI/FCC/BSMI/RCM/NRCS/Ukraine CoC+NSOC/BIS
Product Dimensions (Unpacked with stand) Metric (W x D x H cm)	81.58 x 18.76 x 45.9 cm

Technical Specifications

Product Dimensions (Unpacked with stand) Imperial (W x D x H in)	32.1 x 7.4 x 18.1 in
Product Dimensions (Packed) Metric (w x d x h cm)	98.5 x 29.2 x 60.8 cm
Product Dimensions (Packed) Imperial (w x d x h in)	38.78 x 11.5 x 23.94 in
Product Weight (Unpacked with stand) Metric (e.g. 3.65 kg)	9.88 kg
Product Weight (Unpacked with stand) Imperial (e.g. 8.03 lb)	22.8 lb
Product Weight (Packed) Metric (e.g. 6.5 kg)	15.51 kg
Product Weight (Packed) Imperial (e.g. 11 lb)	34.19 lb
Option kit contents	HP EliteOne 1000 34-in WQHD Curved Display External power supply (65W) (1.8m) 5.9 ft AC power cord (1mm) HDMI cable (1.8m) 5.9 ft DisplayPort cable (1.8m) 5.9 ft USB Type-B cable (1.8m) 5.9 ft Installation guide 3-3-3 warranty document Product Notices for regulatory and safety TCO certificate
Compatibility	HP EliteOne 1000 G1 All-in-One Business PC

Service and support[8]

Your Option Limited Warranty is a one (3) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Other Accessories[9]

HP EliteOne 1000 IR and Dual-facing Webcam	2HW55AA
HP Business PC Security Lock Kit	N3R93AA

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1. HP EliteOne 1000 G1 All-in-One Business PC sold separately.
2. HD content required to view HD images.
3. Resolutions are dependent upon monitor capability, and resolution and color depth settings.
4. Default Power is measured with factory defaults, including factory default brightness and USB ports loaded at 25% of maximum.
5. Maximum Power is measured with monitor at maximum brightness and with USB ports loaded at 100% of maximum.
6. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
7. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar energy accessory at www.hp.com/go/options."
8. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.

Technical Specifications

9. Sold separately. See product QuickSpecs for exact device and display compatibility.

NOTE: All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower

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Summary of Changes

Date of change:	**Version History:**	**Description of change:**
January 8, 2018	V1 to V2	Environmental data tables added to EliteOne 1000 G1 23.8" Display, EliteOne 1000 G1 23.8" Touch Display, and EliteOne 1000 G1 27"4K Display