



HP Sales Central

HP E24t G4 FHD Touch Monitor (9VH85AA)

Active as of 23/11/2020



Overview

Hands-on productivity.

Skip the mouse and keyboard and interact with your content onscreen, without distracting glare and fingerprint smudges, with integrated in-cell touch technology that's fast, responsive, and maintains the monitor's sleek, slim profile.

Personalize your view.

Never lose a moment of productivity with 4-way monitor adjustability that lets you find your sweet spot, a 3-sided micro-edge, flicker-free 23.8" diagonal screen that reveals more of your work, and Full HD resolution for crisp visuals from any angle.

Total comfort begins with HP Eye Ease.

Keep your eyes comfortable through the work day with HP Eye Ease, our first built-in, always-on blue light filter that presents your vivid content with zero impact on your color accuracy, no OSD required.

Remote management for your monitor fleet.

Empower IT to remotely manage monitor deployments, track assets, adjust settings, and more without ever leaving their desks through HP Display Manager¹.

Specifications

Display size (diagonal)

23.8"

Panel technology

IPS

Aspect ratio

16:9

Native resolution

FHD (1920 x 1080)

Resolutions supported

1024 x 768; 1280 x 1024; 1280 x 720; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600

Pixel pitch

0.206 mm

Brightness

300 nits

Contrast ratio

1000:1

Response time (typical)

5ms GtG (with overdrive)

Product color

Black bezel, silver stand

Display features

On-screen controls; Touch enabled; Low blue light mode; Anti-glare

Display scan frequency (horizontal)

30-80 KHz

Display scan frequency (vertical)

50-60 Hz

Onscreen controls

Brightness; Color control; Contrast; Factory reset; Image control; Information; Language; Management; Power control; Input control; Menu control

Physical security

Security lock-ready

Webcam

No integrated camera

Power

100 - 240 VAC 50/60 Hz

Power supply type

Internal

Power consumption

52 W (maximum), 25 W (typical), 0.5 W (standby)

Energy efficiency

ENERGY STAR® certified

Operating temperature range

5 to 35°C

Minimum dimensions (W x D x H)

53.94 x 4.7 x 32.33 cm

(Without stand.)

3

Dimensions With Stand (W x D x H)

53.94 x 20.7 x 49.49 cm

Weight

5.8 kg

UPC number

194850812071

Package dimensions (W x D x H)

61 x 22.5 x 39.5 cm

Package weight

8.7 kg

What's in the box

Monitor
DisplayPort™ 1.2 cable
HDMI cable
USB Type-A to B cable
QSP
AC power cable
Doc-kit

Management software

HP Display Center

Warranty

3 year labour limited warranty.

Overview

- 1 HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
- 2 Additional monitors sold separately.
- 5 Sold separately.

Detailed Specifications

Aspect ratio

16:9

Aspect ratio footnote number

[1]

Backlight type

Edge-lit

Bezel

3-sided micro-edge

Brightness

300 nits

Brightness (typical) footnote number

[1]

Certifications and compliances

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV LBL; TUV-S; UL/CSA; VCCI; Vietnam MEPS; WEEE; ISC; California Energy Commission (CEC); WW application; ICE; TGM; TUV-GS

Code name

Thon

Contrast ratio

1000:1

Contrast ratio footnote number

[1]

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Curvature

Flat

Datasheet photo 1

AHID/160c3ca026f480922f51d73d91824dddcfe50327

Datasheet photo 2

Publication logos/HP_Care_Pack_RGB_blue_icon.jpg

Datasheet photo 3

AHID/ce1a87041131e8f3e61e2841f32fe01dbb30c093

Datasheet photo 4

AHID/d734556d071ce0bb8d27ed44cf7347907921c087

Datasheet photo 5

AHID/ee644c6698752f6cd6fda4e72aec256276a23a96

Detachable stand

Yes

Dimension note (imperial)

Without stand.

Dimensions (W x D x H) Note

Without stand.

Dimensions With Stand (W x D x H)

53.94 x 20.7 x 49.49 cm

Display area (imperial)

20.74 x 11.66 in

Display area (metric)

52.68 x 29.63 cm

Display contrast ratio (dynamic)

5000000:1

Display features

On-screen controls; Touch enabled; Low blue light mode; Anti-glare

Display footnote number

[1]

Display Input Type

1 VGA; 1 USB Type-B; 1 HDMI 1.4; 1 DisplayPort™ 1.2; 4 USB-A 3.2 Gen 1

Display scan frequency (horizontal)

30-80 KHz

Display scan frequency (vertical)

50-60 Hz

Display size (diagonal)

23.8"

Display size (diagonal)

60.45 cm (23.8")

Displayport™

1 DisplayPort™ 1.2

Energy efficiency

ENERGY STAR® certified

Ethernet

No

Flicker-free

Yes

Hardness

3H

HDMI

1 HDMI 1.4

Height adjustment range

150 mm

Horizontal viewing angle

178°

Image legal disclaimer

Product image may differ from actual product

Integrated privacy filter

No

Low blue light modes

Yes (TÜV certified)

Management software

HP Display Center

Microphone

No

Minimum dimensions (W x D x H)

21.24 x 1.85 x 12.73 in

Minimum dimensions (W x D x H)

53.94 x 4.7 x 32.33 cm

Native resolution

FHD (1920 x 1080)

Native resolution footnote number

[1]

Non-Operating Humidity Range

5 to 95%

Onscreen controls

Brightness; Color control; Contrast; Factory reset; Image control; Information; Language; Management; Power control; Input control; Menu control

Operating humidity range

20 to 80% non-condensing

Operating temperature range

45 to 95°F

Operating temperature range

5 to 35°C

Package dimensions (W x D x H)

24.02 x 8.86 x 15.55 in

Package dimensions (W x D x H)

61 x 22.5 x 39.5 cm

Package weight

19.2 lb

Package weight

8.7 kg

Panel bit depth

8 bit (6 bit + FRC)

Panel technology

IPS

Physical security

Security lock-ready

Physical security footnote number

[2]

pivot

±90

Pixel pitch

0.206 mm

Pixels per inch (ppi)

123 ppi

Power

100 - 240 VAC 50/60 Hz

Power consumption

52 W (maximum), 25 W (typical), 0.5 W (standby)

Power supply type

Internal

Product color

Black bezel, silver stand

Product dimensions with stand (W x D x H)

21.24 x 8.15 x 19.48 in

Product long name specifications

HP E24t G4 FHD Touch Monitor; FHD (1920 x 1080)

Resolution (maximum)

FHD (1920 x 1080 @ 60 Hz)

Resolutions supported

1024 x 768; 1280 x 1024; 1280 x 720; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600

Response time (typical)

5ms GtG (with overdrive)

Response time footnote number

[1]

Sales office and telephone number

Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg: (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products); Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00

Screen treatment

Anti-glare

Service description

HP 5-year Next Business Day Onsite Large Monitor Hardware Support

Services (Care Pack)

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Speakers

No

swivel

±45°

Tech spec footnote

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

Tech spec footnote

[2] Lock sold separately.

Tech spec footnote

[3] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

Tech spec footnote

[4] Included cables may vary by country.

Tilt

-5 to +23°

Touch-enabled

Up to 10 Point Advanced In-Cell Touch, Self-Capacitive technology

Trademark information

DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

UPC number

194850812071

Usb a

4 SuperSpeed USB Type-A 5Gbps signaling rate

Usb b (hub enablement)

1 USB-B

Vertical viewing angle

178°

VESA mounting

100 mm x 100 mm

Vga

1 VGA

Warranty

3 year labour limited warranty.

Webcam

No integrated camera

Weight

12.8 lb

Weight

5.8 kg

Weight note (imperial)

With stand.

Weight note (metric)

With stand.

What is in the box footnote number

[4]

What's in the box

Monitor; DisplayPort™ 1.2 cable; HDMI cable; USB Type-A to B cable; QSP; AC power cable; Doc-kit

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