HP E24u G4 FHD USB-C Monitor (189T0AA)
Active as of 09/02/2021

Overview

Enhance your viewing experience and power your PC

Enjoy an enhanced viewing experience and make the most of your desk space by charging your PC with a single USB-C® cable straight from your monitor. Work comfortably through your day on the HP E24u G4 FHD USB-C Monitor, with optimized ergonomics, HP Eye Ease, and Full HD resolution. Make life easy for IT with remote manageability [1].

Personalize your view

Find your most comfortable viewing angle with 4-way ergonomic adjustability. See more of your work on the 3-sided micro-edge, 60.45 cm (23.8-inch) diagonal screen and get crisp visuals in Full HD resolution.

Single connection that charges your PC

Clear the cord clutter by connecting your accessories via the integrated USB hub and charge your laptop with a single USB-C® cable. Single power-on means you turn on both the monitor and laptop at the touch of a button [2].

Responsibly Made

Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials [3] plus it has 100% sustainably sourced and recyclable packaging [4]. It is ENERGY STAR® certified and EPEAT® registered [5].

Total comfort begins with HP Eye Ease

Experience exceptional vibrancy and work comfortably through your day with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

Specifications

Display size (diagonal)
23.8"

Panel technology
IPS

Aspect ratio
16:9

Native resolution
FHD (1920 x 1080)

Pixel pitch
0.274 mm

Display colors
Up to 16.7 million colors supported (through FRC technology)

Brightness
250 nits

Contrast ratio
1000:1

Display Input Type
1 USB Type-C™ (Alternative mode DisplayPort™ 1.2, power delivery up to 65 W); 1 DisplayPort™ 1.2-out (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 DisplayPort™ 1.2 in (with HDCP support); 4 USB-A 3.2 Gen 1

Response time (typical)
5ms GtG (with overdrive)

Display features
Language selection; On-screen controls; Pivot rotation; Single Power ON; Anti-glare; Height adjustable; Works With Chromebook Certified

Tilt
-5 to +23°

Height adjustment range
150 mm

Pixels per inch (ppi)
93 ppi

Screen treatment
Anti-glare

swivel
±45°

Low blue light
Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

pivot
±90

VESA mounting
100 mm x 100 mm

Panel bit depth
8 bit (6 bit + 2 FRC)

Touch-enabled
Not touch-enabled

Integrated privacy filter
No

Curvature
Flat

Color gamut
72% NTSC

HDCP
Yes, DisplayPort™ and HDMI

DisplayPort™ Out
1 DisplayPort™ 1.2-out

DisplayPort™
1 DisplayPort™ 1.2

USB Type-C® video input
1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)

HDMI
1 HDMI 1.4

USB Type-A
4 SuperSpeed USB Type-A 5Gbps signaling rate

Ethernet
No

Camera
No integrated camera

Microphone
No

Power consumption

131 W (maximum), 22 W (typical), 0.5 W (standby)

Sustainable impact specifications

Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge

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

6.3 kg

UPC number

195122124014

Package dimensions (W x D x H)

61.1 x 22.3 x 39.2 cm

Package weight

8.89 kg

Manufacturer Warranty

3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.

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   Power delivery through USB-C® up to 65 watts.
3   Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
4   100% outer box/corrugate cushion 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. Excludes plastic bags and plastic foam sheeting.
5   Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
6   HDMI and DisplayPort™ cables sold separately.
8   Requires Windows 10 on host PC.
9   Sold separately.