HP EliteDisplay E190i 18.9-inch LED Backlit IPS Monitor (E4U30A8)

Overview

The legacy friendly, business-critical IPS display. Get a 5:4 aspect ratio display designed for all of your business-specific applications, now with the impeccable presentation and extra-wide viewing angles of IPS technology. Enjoy customizable comfort from a completely adjustable stand and be environmentally responsible with designed-in energy efficiency.

Now see everything.

Get great 178-degree viewing angles and stunning color integrity from In-Plane Switching (IPS) technology. Accurately view sharp images and consistent color from almost any angle—with less distortion than conventional TN (Twisted Nematic) panels.

Power through your day in comfort.

Find your most comfortable viewing position with customizable tilt, height adjustment, swivel, and pivot settings.

Stay the course.

Keep the 5:4 aspect ratio that your business-specific enterprise and public sector applications are designed to work with. Enjoy ample space for all your tasks on the 18.89-inch diagonal screen.

Help control your environmental impact.

Reduce power consumption and help lower your costs with an intelligent, energy efficient design that's ENERGY STAR® qualified and EPEAT® 2019 registered.[1]

Features

Share the panoramic view

Ultra-wide 178-degree viewing angles with consistent detail and vibrant color.

Adjust your view

Adjust your screen's height with swivel, pivot and tilt capabilities.

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

Specifications

Display size (diagonal)	48 cm (18.9")
Panel technology	IPS
Display size (diagonal)	48 cm (18.9")
Aspect ratio	5:4
Native resolution	SXGA (1280 x 1024 @ 60 Hz)
Resolutions supported	1280 x 1024; 1280 x 800; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Pixel pitch	0.2928 mm
Brightness	250 nits[1]
Contrast ratio	1000:1 static; 3000000:1 dynamic[1]
Response time (typical)	8 ms gray to gray[1]
Minimum dimensions (W x D x H)	41.7 x 4.7 x 34.7 cm
Minimum dimensions (W x D x H)	16.4 x 1.8 x 13.6 in
Dimensions With Stand (W x D x H)	41.7 x 19.2 x 48.6 cm (at full height)
Weight	4.9 kg *(With stand)*
Weight	10.8 lb *(With stand)*
Display features	Anti-glare; Anti-static; In plane switching; Language selection; On-screen controls; Plug and Play; User programmable
Onscreen controls	Menu; Minus ("-"); Plus ("+"); OK; Power
Display colors	Up to 16.7 million colors supported (through FRC technology)
Ports	3 USB 2.0 (one upstream, two downstream)
Camera	No integrated camera
Power	Input voltage: 100 to 240 VAC
Power consumption	28 W (maximum), 25 W (typical), < 0.5 W (standby)
Operating temperature range	0 to 40℃
Operating humidity range	15 to 80% RH
Sustainable impact specifications	Mercury-free display backlights; Arsenic-free display glass; Low halogen
Certifications and compliances	TCO Certified; CECP eco label (China Energy Conservation Program); SEPA eco label (China); TGM eco label(Taiwan Green Mark); EuP lot6 Tier2; China Energy Label (CEL); China MEPS; Korea MEPS (E-standby); ISO 9241-307; Requirements; CSA 60950-1; UL 60950-1; EN55022 Class B; EN60950 -1; CNS 13438 Class B; IEC 60950-1; GS Mark; TUV Approvals; VCCI Approvals; KC and KCC (Korean) Requirements; CE Marking; FCC Part 15 class B Approval; CCC; IT ECO (EDS); EN55024 Class B; CISPR Requirements; SmartWay - NA only - Energy logistics; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7)

Ecolabels	ENERGY STAR® qualified, EPEAT® Gold.
Physical security	Security Lock-ready
Management Software	HP Display Assistant
UPC number	887758636435
What's in the box	Monitor; VGA cable; DisplayPort cable (select regions); USB cable; Warranty card and CD; Monitor driver (ICM/INF); Auto adjustment pattern utility software; Adobe Acrobat Reader software; HP Display Assistant software

Additional specifications

Accessories	HP LCD Speaker Bar NQ576AA; HP LCD Monitor Quick Release EM870AA; HP USB Graphics Adapter NL571AA; HP Business PC Security Lock Kit PV606AA; HP DVI to DVI cable DC198A
Bezel	Standard
Color gamut	72% NTSC
Curvature	Flat
Datasheet photo 1	Publication photos/e190i main image.jpg
Datasheet photo 2	Publication photos/hp-carepack-new.jpg
Datasheet photo 3	Publication photos/e190i small image2.jpg
Datasheet photo 4	Publication photos/e190i small image1.jpg
Datasheet photo 5	Publication photos/e190i small image3.jpg
Detachable stand	Yes
Display area (imperial)	14.75 x 11.80 in
Display area (metric)	37.47 x 29.98 cm
Display contrast ratio (dynamic)	3000000:1
DisplayPort™	1 DisplayPort™ 1.2
Dvi	1 DVI-D
HDCP	Yes, DisplayPort™, HDMI and DVI-D
Height adjustment range	120 mm
Horizontal viewing angle	178° horizontal; 178° vertical
Microphone	No
Non-Operating Humidity Range	0% - 90%
Operating temperature range	32 to 104°F
Panel bit depth	8 bit (6 bit + 2 FRC)
Photo (product photo, jpg, 190x170)	Monitors/HP-EliteDisplay-E190i-18.9-in-54-LED-Backlit-IPS-Monitor_190x170.jpg
Photo (product photo, jpg, 70x100)	Monitors/HP-EliteDisplay-E190i-18.9-in-54-LED-Backlit-IPS-Monitor_70x100.jpg
Power supply type	Internal
Product brand name	HP
Product color	Black
Product dimensions with stand (W x D x H)	16.4 x 7.5 x 19.1 in (at full height)
Quickspec	http://h18004.www1.hp.com/products/quickspecs/14806_div/14806_div.pdf

Recommended resolution	SXGA (1280 x 1024 @ 60 Hz)
Resolution (maximum)	SXGA (1280 x 1024 @ 60 Hz)
Speaker type	No
Technology logo 1	Publication logos/IPS.jpg
Technology logo 2	Publication logos/contrastratioAMS.jpg
Technology logo 3	Publication logos/Energy Star_HR_2013_offline.jpg
Technology logo 4	Publication logos/one_cable_setupAMS.jpg
Tilt	-5 to +25°
Touch-enabled	Not touch-enabled
UNSPSC code	43211902
Usb b (hub enablement)	2 USB-B
VESA mounting	100 mm x 100 mm
VGA	1 VGA
Vertical viewing angle	178°
pivot	±90
swivel	±360°

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

Accessories for PC

Port Replicators/Dongles/Docking

★ : Recommended

Cables/Cable Adapters/Dongles

HP DisplayPort Cable Kit	VN567AA

Stands/Mounting Brackets

Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA

Disclaimer — Copyright

ENERGY STAR® and the ENERGY STAR® mark are registered U.S. marks.

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Oct 31, 2024 10:35 AM UTC+0000