HP

HP E-Series E27k G5 4K USB-C Monitor PC lamekuvar 68,6 cm (27") 3840 x 2160 pikslit 4K Ultra HD LCD Must, Hõbe

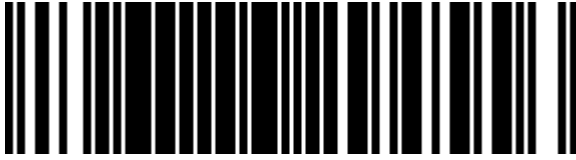**Brand :** HP　　　　**Product family:** E-Series　　　　**Product code:** 6N4C4AA#ABB

Product name : E27k G5 4K
USB-C Monitor

HP E-Series E27k G5 4K USB-C Monitor. Ekraani diagonaal: 68,6 cm (27"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LCD, Ekraani pind: Matt, Reaktsiooniaeg: 5 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur, USB-jaoturi versioon: 3.2 Gen 1 (3.1 Gen 1). VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Must, Hõbe

Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	Edge LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	5 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1440 x 900 (WXGA+), 1600 x 1200 (UXGA), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3840 x 2160, 640 x 480 (VGA), 720 x 400, 720 x 480, 800 x 600 (SVGA)
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	8000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.15 x 0.15 mm
Pixel density	163 ppi
Horizontal scan range	30 - 135 kHz
Vertical scan range	30 - 60 Hz
Viewable size, horizontal	59.7 cm

Ergonomics

Pivot	✔
Pivot angle	0 - 90°
Swivelling	✔
Swivel angle range	0 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	26.1 kWh
Power consumption (typical) *	29 W
Power consumption (standby) *	0.5 W
Power consumption (max)	190 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
European Product Registry for Energy Labelling (EPREL) code	1339167

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	20 - 80%

Weight & dimensions

Width (with stand)	613.4 mm
Depth (with stand)	227.3 mm
Height (with stand)	547 mm
Weight (with stand)	10 kg
Width (without stand)	613.4 mm

Display

Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 135 kHz
Digital vertical frequency	30 - 60 Hz
Display diagonal (metric)	68.6 cm
Surface hardness	3H
Colour depth	10 bit
Colour gamut standard	sRGB
Colour gamut	99%
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔
HP segment	Business

Multimedia

Number of speakers	2
RMS rated power	6 W
Built-in speaker(s) *	✔
Built-in microphone	✘
Built-in camera *	✘

Design

Market positioning *	Business
Product colour *	Black, Silver
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✘
HDCP	✔

Network

Ethernet LAN	✔
Remotely operated	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	15 cm

Weight & dimensions

Depth (without stand)	47 mm
Height (without stand)	364.6 mm

Packaging data

Package width	699 mm
Package depth	446 mm
Package height	160 mm
Package weight	10.1 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, USB Type-C to USB Type-C
Quick start guide	✔
Bundled software	HP Display Center; HP Display Manager

Sustainability

Sustainability certificates	ENERGY STAR
Sustainable technologies and materials	Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 70% ITE-derived closed loop plastic; At least 25% recycled metal

Carbon footprint

Total carbon footprint (kg of CO2e)	240
Carbon emissions, manufacturing (kg of CO2e)	141
Carbon emissions, logistics (kg of CO2e)	3
Carbon emissions, end-of-life (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	96

Other features

Country of origin	China
UNSPSC-code	43211902
Weight	10 kg
Compliance certificates	BIS, BSMI, CB, CCC, CE, CEL, EAC, Federal Communications Commission (FCC), KCC, Norma Oficial Mexicana (NOM), PSE, VCCI, WEEE, cTUVus
Ethernet LAN (RJ-45) ports	1
Certification	BIS; BSMI; CB; CCC; CE; CEL; cTUVus; EAC; FCC; ISO 9241-307; KC/KCC; Korea MEPS (E-standby); NOM; PSB; SEPA; TUV-S; UL/CSA; VCCI; WEEE; ISC; CEL Grade 3; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; Ukraine EE; Works with Chromebook certified

Brand-specific features

HP GTIN (EAN/UPC) with options	(ABB) 196786294556; (ABU) 196786294587
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Technical details

General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true

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