EIZO FlexScan EV2460-BK LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

Brand : EIZO　　　　**Product family:** FlexScan　　　　**Product code:** EV2460-BK

Product name : EV2460-BK

23.8", IPS FHD 1920 x 1080 px, 250 cd/m², 5 ms, 1000:1, HDMI, VGA, DP, USB, 9 kWh/1000h, B

EIZO FlexScan EV2460-BK LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black:

Energy-saving, ergonomic, reliable: the EV2460 offers a wide range of connection options thanks to DisplayPort, HDMI, DVI-D and D-Sub signal inputs as well as four USB downstream ports. The EV2460 caters for sophisticated computer workstations with the highest demands. Image quality and ergonomics are equally convincing. With a resolution of 1920 x 1080 pixels, an IPS LCD panel with an antireflective surface, this display excels at detailed, crystal-clear image reproduction.
EIZO FlexScan EV2460-BK. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time	5 ms
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	31 - 68 kHz
Vertical scan range	59 - 61 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	31 - 68 kHz
Digital vertical frequency	51 - 59 Hz
Colour gamut standard	sRGB
3D	✘
Separate H/V sync	✓

Performance

NVIDIA G-SYNC *	✘

Ports & interfaces

DisplayPorts quantity	1
Audio input	✓
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	14 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	0 - 344°
Tilt adjustment	✓
Tilt angle range	-5 - 35°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Swedish

Power

Energy efficiency class (SDR) *	B
Energy consumption (SDR) per 1000 hours *	9 kWh
Power consumption (typical) *	9 W
Power consumption (standby) *	0.5 W

Performance

AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black
Certification	CE, UKCA, CB, C-Tick, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
DVI port	✔
DVI-D ports quantity	1
HDMI *	✔
HDMI ports quantity	1

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Operational conditions

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

Packaging content

Cables included	AC, DisplayPort, USB
Quick start guide	✔

Weight & dimensions

Width (with stand)	537.8 mm
Depth (with stand)	233 mm
Height (with stand)	333.6 mm
Weight (with stand)	5.9 kg
Width (without stand)	537.8 mm
Depth (without stand)	53.6 mm
Height (without stand)	350.4 mm
Weight (without stand)	3.8 kg

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver, TCO
European Product Registry for Energy Labelling (EPREL) code	346699

Logistics data

Harmonized System (HS) code	85285210

Other features

On/off switch	✔
TV tuner integrated	✘

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