



## EIZO FlexScan EV2456-BK LED display 61.2 cm (24.1") 1920 x 1200 pixels WUXGA Black

**Brand :** EIZO

**Product family:** FlexScan

**Product code:** EV2456-BK

**Product name :** EV2456-BK

24.1" LCD, IPS, 1920x1200, 1000:1, 350 cd/m<sup>2</sup>, 5ms, 2W RMS, USB-hub v3.0, DisplayPort, HDMI, DVI-D, D-Sub mini, Black

EIZO FlexScan EV2456-BK. Display diagonal: 61.2 cm (24.1"), Display resolution: 1920 x 1200 pixels, HD type: WUXGA, Display technology: LED. Display: LCD. Response time: 5 ms, Native aspect ratio: 16:10, 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		Ergonomics	
Display diagonal *	61.2 cm (24.1")	Height adjustment *	✓
Display resolution *	1920 x 1200 pixels	Height adjustment	15.9 cm
HD type *	WUXGA	Pivot	✓
Native aspect ratio *	16:10	Swivelling	✓
Display technology *	LED	Tilt adjustment	✓
Panel type *	IPS	On Screen Display (OSD)	✓
Touchscreen *	✗	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Swedish
Display brightness (typical)	350 cd/m <sup>2</sup>	Number of OSD languages	9
Response time	5 ms	Plug and Play	✓
Screen shape *	Flat		
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1200 (WUXGA)	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	D
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	14 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	13.5 W
Display number of colours *	16.78 million colours	Power consumption (standby) *	0.5 W
Pixel pitch	0.27 x 0.27 mm	Power consumption (max)	44 W
Horizontal scan range	31 - 81 kHz	AC input voltage	100 - 240 V
Vertical scan range	55 - 76 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	51.8 cm	Energy efficiency scale	A to G
Viewable size, vertical	32.4 cm	Operational conditions	
3D	✗	Operating temperature (T-T)	5 - 35 °C
Separate H/V sync	✓	Operating relative humidity (H-H)	20 - 80%
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	AC, USB
		Quick start guide	✓

<b>Multimedia</b>		<b>Packaging content</b>	
Built-in speaker(s) *	✓	Manual	✓
Built-in camera *	✗	<b>Weight &amp; dimensions</b>	
Number of speakers	2	Width (with stand)	531 mm
RMS rated power	2 W	Depth (with stand)	190 mm
<b>Design</b>		Height (with stand)	351.4 mm
Product colour *	Black	Weight (with stand)	5.7 kg
	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, RCM, cTUVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC	Width (without stand)	531 mm
Certification		Depth (without stand)	45.5 mm
		Height (without stand)	341.9 mm
		Weight (without stand)	3.7 kg
<b>Ports &amp; interfaces</b>		<b>Packaging data</b>	
Built-in USB hub *	✓	User Guide on CD-ROM	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Sustainability</b>	
USB upstream port type	USB Type-B	Sustainability compliance	✓
Number of upstream ports	1	Sustainability certificates	ENERGY STAR, EPEAT Bronze, TCO
USB Type-A downstream ports quantity	2	European Product Registry for Energy Labelling (EPREL) code	346702
VGA (D-Sub) ports quantity	1	<b>Logistics data</b>	
DVI port	✓	Harmonized System (HS) code	85285210
DVI-D ports quantity	1	<b>Thin Client</b>	
HDMI ports quantity	1	Thin client installed	✗
DisplayPorts quantity	1	<b>Technical details</b>	
Headphone out *	✓	Compliance certificates	CB, CCC, CE, China RoHS, Federal Communications Commission (FCC), ICES, PSE, RCM, RoHS, TÜV mark, UKCA, VCCI, WEEE, cTUVus
Headphone outputs	1	<b>Other features</b>	
Headphone connectivity	3.5 mm	Display	LCD
HDCP	✓	On/off switch	✓
<b>Ergonomics</b>		TV tuner integrated	✗
VESA mounting *	✓	No flickering	✓
Panel mounting interface	100 x 100 mm	Power management	✓
Cable lock slot *	✗		



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