



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/m², 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")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1200 pixels	Cable lock slot *	✗
HD type *	WUXGA	Height adjustment *	✓
Native aspect ratio *	16:10	Height adjustment	15.9 cm
Display technology *	LED	Pivot	✓
Panel type *	IPS	Swivelling	✓
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	350 cd/m ²	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Swedish
Response time	5 ms	Number of OSD languages	9
Screen shape *	Flat	Plug and Play	✓
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)	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	D
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	14 kWh
Display number of colours *	16.78 million colours	Power consumption (typical) *	13.5 W
Pixel pitch	0.27 x 0.27 mm	Power consumption (standby) *	0.5 W
Horizontal scan range	31 - 81 kHz	Power consumption (max)	44 W
Vertical scan range	55 - 76 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	51.8 cm	AC input frequency	50 - 60 Hz
Viewable size, vertical	32.4 cm	Energy efficiency scale	A to G
3D	✗	Operational conditions	
Separate H/V sync	✓	Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	20 - 80%	Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗		

Multimedia		Packaging content	
Built-in speaker(s) *	✓	Cables included	AC, USB
Built-in camera *	✗	Quick start guide	✓
Number of speakers	2	Manual	✓
RMS rated power	2 W	Weight & dimensions	
Design		Width (with stand)	531 mm
Product colour *	Black	Depth (with stand)	190 mm
Certification	TCO Displays 7, TUV/Ergonomics, TUV/GS, RCM, CE, CB, cTUVus, FCC-B, CAN ICES-3 (B), TUV/S, VCCI-B, RoHS, WEEE, China RoHS, CCC, EAC	Height (with stand)	351.4 mm
Ports & interfaces		Weight (with stand)	5.7 kg
Built-in USB hub *	✓	Width (without stand)	53.1 cm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Depth (without stand)	4.55 cm
USB upstream port type	USB Type-B	Height (without stand)	34.2 cm
Number of upstream ports	1	Weight (without stand)	3.7 kg
USB Type-A downstream ports quantity	2	Packaging data	
VGA (D-Sub) ports quantity	1	User Guide on CD-ROM	✓
DVI port	✓	Sustainability	
DVI-D ports quantity	1	Sustainability certificates	EPEAT Gold, ENERGY STAR
HDMI ports quantity	1	Logistics data	
DisplayPorts quantity	1	Harmonized System (HS) code	85285210
Headphone out *	✓	Thin Client	
Headphone outputs	1	Thin client installed	✗
Headphone connectivity	3.5 mm	Other features	
HDCP	✓	Display	LCD
Ergonomics		On/off switch	✓
VESA mounting *	✓	TV tuner integrated	✗
		No flickering	✓
		Power management	✓



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