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/m²	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Swedish
Response time	5 ms		
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)	Number of OSD languages	9
		Plug and Play	✔
		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
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✘	**Packaging content**	
AMD FreeSync *	✘	Stand included	✔

Multimedia

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

Design

Product colour *	Black
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

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	2
VGA (D-Sub) ports quantity	1
DVI port	✔
DVI-D ports quantity	1
HDMI ports quantity	1
DisplayPorts quantity	1
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔

Ergonomics

VESA mounting *	✔

Packaging content

Cables included	AC, USB
Quick start guide	✔
Manual	✔

Weight & dimensions

Width (with stand)	531 mm
Depth (with stand)	190 mm
Height (with stand)	351.4 mm
Weight (with stand)	5.7 kg
Width (without stand)	53.1 cm
Depth (without stand)	4.55 cm
Height (without stand)	34.2 cm
Weight (without stand)	3.7 kg

Packaging data

User Guide on CD-ROM	✔

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Logistics data

Harmonized System (HS) code	85285210

Thin Client

Thin client installed	✘

Other features

Display	LCD
On/off switch	✔
TV tuner integrated	✘
No flickering	✔
Power management	✔

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