

# FlexScan® EV2450

This monitor features a new "Fusion" design that combines EIZO's own EcoView technologies, for reduced power consumption and improved visual ergonomics, inside an extremely compact cabinet.

- 1MM BEZEL
- REDUCES EYE FATIGUE
- FLICKER-FREE
- MULTIPLE INPUTS
- ADJUSTABLE POSITIONING
- CARRYING HANDLE, CABLE HOLDER & SPEAKERS
- MULTIPLE PRESET MODES



- ADJUSTABLE BRIGHTNESS
- LED BACKLIGHTS
- CLEAR VIEW FROM ALL ANGLES
- ECOVIEW SENSE
- AUTO ECOVIEW
- ECOVIEW OPTIMIZER 2
- FUSION DESIGN
- COMPLIANCE WITH INTERNATIONAL LABELS



## PANEL

- Type: IPS
- Backlight: LED
- Size: 23.8" / 60 cm (604 mm diagonal)
- Native Resolution: 1920 x 1080 (16:9 aspect ratio)
- Viewable Image Size (H x V): 527 x 296.4 mm
- Pixel Pitch: 0.2745 x 0.2745 mm
- Display Colours: 16.77 million
- Viewing Angles (H / V, typical): 178°, 178°
- Brightness (typical): 250 cd/m<sup>2</sup>
- Contrast Ratio (typical): 1000:1
- Response Time (typical): 5 ms (grey-to-grey)

## AUDIO

- Speakers: 1.0 W + 1.0 W
- Input Terminals: 3.5 mm stereo jack
- Output Terminals: 3.5 mm headphone jack
- Sound Adjustment: Volume, Power Save, Source (DisplayPort, HDMI)

## PHYSICAL SPECIFICATIONS

- Dimensions (Landscape, W x H x D): 537.6 x 368 - 473.5 x 233 mm
- Dimensions (Without Stand, W x H x D): 537.6 x 317.6 x 47.9 mm
- Net Weight: 6.2 kg / 13.7 lbs
- Net Weight (Without Stand): 3.8 kg / 8.4 lbs
- Height Adjustment Range: 140 mm
- Tilt: 35° Up, 5° Down
- Swivel: 344°
- Pivot: 90° (both clockwise and counter clockwise)
- Hole Spacing (VESA Standard): 100 x 100 mm

With current LCD technology, a panel may contain a limited number of missing or flickering pixels.

If the monitor is left on continuously over a long period of time, dark smudges or burn-in may appear. To maximise the life of the monitor, we recommend the monitor be turned off periodically.

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## MODEL VARIATIONS

With FlexStand, Without Stand

## VIDEO SIGNALS

- Input Terminals: D-Sub mini 15 pin x 1, DVI-D 24 pin x 1 (with HDCP), HDMI x 1 (with HDCP), DisplayPort x 1 (with HDCP)
- Digital (H / V): 31 - 68 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)
- Analog (H / V): 31 - 81 kHz, 55 - 76 Hz
- Sync Formats: Separate

## POWER

- Power Requirements: AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz
- Maximum Power Consumption: 47 W
- Typical Power Consumption: 12 W
- Power Save Mode: Less than 0.3 W
- Power Management: Power Save (VESA DPM, DisplayPort Rev. 1.1a, and DVI DMPM), Eco Timer

## ENVIRONMENTAL REQUIREMENTS

- Operating Temperature: 5 - 35 °C
- Operating Humidity (R.H., non condensing): 20 - 80 %

## CABINET COLOUR

Grey / Black

## USB

- Function: 1 port for monitor control  
2-port USB hub
- Standard: USB 3.0

## FEATURES & FUNCTIONS

- Preset Modes: Colour mode (Paper, Movie, sRGB, User1, User2, DICOM)
- Auto EcoView: Yes
- EcoView Sense: Yes
- OSD Languages: English, French, German, Italian, Japanese, Simplified and Traditional Chinese, Spanish, Swedish

## SUPPLIED ACCESSORIES

AC power cord, signal cables (DisplayPort - DisplayPort), USB cable, EIZO LCD Utility Disk (PDF user's manual), setup guide

## CERTIFICATIONS & STANDARDS

TCO Displays 6.0, EPEAT Gold (US), TUV/Ergonomics (including ISO9241-307), TUV/GS, RCM, CE, CB, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, VCCI-B, EPA Energy Star, RoHS, WEEE, China RoHS, CCC, GOST-R

Please contact EIZO for the latest information.



5 year warranty  
as standard

