Eco awareness meets smart business.
New Design, New Lineup

22"
EV2216W (TN panel)
1680 x 1050

23"
EV2336W (IPS panel)
EV2316W (TN panel)
1920 x 1080

Slim Bezel Design
Extraordinarily slim bezels on all four sides makes multi-screen computing much more comfortable.
Bezel sizes shown here are for 23-inch models.

Choice of Two Stands
FlexStand 2 is not available with the FlexScan EV2736W.

FlexStand 2
Max. 195 mm
Height Adjustment
Portrait
Tilt
344°
Swivel

TriStand 2
25°
Height Adjustment
Tilt
344°
Swivel
Usability and Convenience

**Carrying Handle**
Built-in handle makes it easy to carry the monitor from one location to another.

**Connectors on Left**
USB peripherals and headphones can be quickly and conveniently connected.

**Connectors at Bottom**
Connectivity with digital and analog sources. (D-Sub not included with FlexScan EV2736W.)

**Speakers in Back**
Dual 1-watt speakers provide audio without increasing bezel size.

**Cable Holder**
Keeps desktop tidy by preventing cable clutter.
Ergonomics
Visual comfort to increase your productivity

Flicker-Free Images
Due to the way brightness is controlled on LED backlights, many people perceive flicker on their screen which causes eye fatigue. The FlexScan EV series utilizes a hybrid solution to regulate brightness and make flicker unperceivable without any drawbacks like compromising color stability.

Clear View from All Angles
EcoView monitors come with either IPS panels that have 178° viewing angles and almost no color shift or with TN panels and EIZO’s UpView function that delivers clear and stable color display when the screen is viewed from below at an angle.

Tireless Eyes
To prevent eye fatigue, a brightness sensor called Auto EcoView detects the changes in the ambient brightness that occur throughout the day and automatically adjusts the screen to the ideal brightness level. Auto EcoView cuts power by up to 49% compared to operating the monitor at maximum brightness.

Adjustable to Just 0.2% of Maximum Brightness
In a dimly-lit work environment, a monitor with low brightness settings will be more comfortable to use. With their LED backlights, the EV2736W and EV2436W are adjustable to just 0.2% of the maximum brightness or 0.6 cd/m² (1% and 3 cd/m² for other models.) With typical CCFL backlights the lowest you could adjust to is a much brighter 20%.

Preset Modes for Optimum Viewing
Five preset modes (including two with user adjustable settings) ensure you always get the right setting for any application. You can switch modes at the touch of a button or automatically with the bundled ScreenManager Pro for LCD software.

Paper Mode and EyeCare Filter Reduce Eye Fatigue
The Paper mode preset simulates the look of printed paper and helps prevent eyestrain when reading documents. When used with EyeCare Filter, available with the bundled ScreenManager Pro for LCD (DDC/CI) software, any of several filter patterns that resemble different types of paper can be applied. You can adjust the density of the filter patterns for maximum viewing comfort.

Power Consumption

<table>
<thead>
<tr>
<th>Model</th>
<th>Auto EcoView OFF (100% brightness)</th>
<th>Auto EcoView ON</th>
<th>Power Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>EV2736W</td>
<td>43 W</td>
<td>24 W</td>
<td>44%</td>
</tr>
<tr>
<td>EV2436W</td>
<td>37 W</td>
<td>19 W</td>
<td>49%</td>
</tr>
<tr>
<td>EV2416W</td>
<td>28 W</td>
<td>15 W</td>
<td>46%</td>
</tr>
<tr>
<td>EV2336W</td>
<td>26 W</td>
<td>16 W</td>
<td>38%</td>
</tr>
<tr>
<td>EV2316W</td>
<td>26 W</td>
<td>14 W</td>
<td>46%</td>
</tr>
<tr>
<td>EV2216W</td>
<td>22 W</td>
<td>12 W</td>
<td>45%</td>
</tr>
</tbody>
</table>

0.6 cd/m² (0.2% brightness)
250 cd/m² (100% brightness)
Environment

Energy-saving features to reduce your ecological footprint

LED Backlights – Less Power, Longer Life
Compared to conventional CCFL backlights, LED backlights last longer and consume less power – as little as 24 watts in normal use for the 27-inch EV2736W. They are also mercury-free to have minimal impact on the environment when they are eventually disposed of.

Reduce Power by up to 30%
A new feature called EcoView Optimizer 2 lowers power consumption by up to 30% by reducing the backlight brightness and increasing the gain. To maintain image quality, EcoView Optimizer 2 only boosts the gain with a screen consisting mostly of dark content because the accompanying reduction in brightness is almost unperceivable.

Presence Sensor for Energy Savings
A presence sensor called EcoView Sense 2 prompts the monitor to switch to power save mode when you are absent and then power on again when you return. It even works in a multi-monitor setup so all monitors remain on when you’re at your desk.

Zero Watts When Turned Off
When the monitor’s power save mode and eco timer function are set, it consumes less than 0.7 watts of power, and when turned off via the main power switch, it consumes no electricity at all.

Compliance with International Labels
EcoView monitors meet some of the most stringent international labels for ergonomics and energy savings.
Significantly Reduce Electricity Costs

FlexScan EV monitors offer up to 63% savings on electricity depending on the model with the Auto EcoView ambient brightness sensor and the EcoView Sense 2 presence sensor. Both features work automatically so savings are ensured without you having to do anything.

Cut Electricity Costs by up to 63% Automatically

(Example used: FlexScan EV2436W)

<table>
<thead>
<tr>
<th>Energy Savings/Monitor</th>
<th>187.4 kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost Savings/Monitor¹</td>
<td>€37.48</td>
</tr>
</tbody>
</table>

¹Cost savings are calculated at a cost of €0.20/kWh at 8 hours/day, 200 days/year over 5 years (the warranty period). ²Savings with EcoView Sense 2 are based on an EIZO internal survey that showed workers are away from their desks 29% of the day and assumes that the monitor consumes 0.3 watts in power save mode during this time.

Electricity consumed and saved during 5-year warranty period

- Power consumption at 100% brightness
- Save 49% with Auto EcoView
- Save 63%² with EcoView Sense 2
- Additional savings with EcoView Optimizer 2 (up to 30%) and EIZO EcoView NET software

- 37 W of power
- 296 kWh
- 19 W of power
- 152 kWh
- 108.6 kWh

Cost savings are calculated at a cost of €0.20/kWh at 8 hours/day, 200 days/year over 5 years (the warranty period).
Built to Last Five Years
EIZO integrated approach to developing, manufacturing, and quality control testing its own monitors allows it to offer the industry’s only five-year manufacturer’s warranty. This is two years or 67% longer than a standard three-year warranty. Even if the initial purchase price of a FlexScan EcoView monitor is higher, your TCO will likely be lower due to the significantly longer buying cycle and less need for repairs.

5-Year vs. 3-Year Warranty

Power Management Software
EIZO EcoView NET power management software helps organizations take advantage of the ergonomic and energy-saving features of EIZO monitors by allowing a network administrator to adjust their brightness and power settings from a central location.

EcoView Net is compatible with Windows 8, 7, and Vista and is available free of charge. Please see www.eizo.com for details.

An Integrated Approach
EIZO does its own R&D, manufacturing and QC to offer monitors that are simply made better. What you get is a monitor with low running costs because it is built to last five years without needing to be replaced.

Research and Development
All engineers who develop FlexScan EcoView monitors are located in EIZO’s R&D center in Japan for close communication and reduced development time.

Quality Control
Safety and reliability are hallmarks of EIZO monitors. The company has its own anechoic chambers to confirm its products comply with international EMI regulations and conducts long-life testing of its products.

Manufacturing
EIZO manufactures its products at its own factories which combine manual and automated operations to ensure high-quality products are made as efficiently as possible.
## Specifications

### General
- **Panel**
  - Size: 27” / 68 cm (684 mm diagonal)
  - Display Size (H x V): 596.7 x 335.6 mm
  - Contrast Ratio (typical): 1000:1
  - Native Resolution: 2560 x 1440 (16:9 aspect ratio)
- **Type**
  - IPS
- **Viewing Angle**
  - H: 178°, V: 178°
- **Brightness (typical)**
  - 300 cd/m²
- **Contrast Ratio (typical)**
  - 1000:1
- **Response Time (typical)**
  - 6 ms (Gray-to-gray)
- **Native Resolution**
  - 2560 x 1440 (16:9 aspect ratio)
- **Pixel Pitch**
  - 0.2331 x 0.2331 mm
- **Brightness (typical)**
  - 300 cd/m²
- **Maximum Display Colors**
  - 16.77 million
- **Height Adjustment Range**
  - FlexStand 2: 145 mm (maximum 195 mm)
- **Dimensions**
  - FlexStand 2: 640 x 399.5 - 544.5 x 245.5 mm
- **Dimensions (Without Stand)**
  - 640 x 379 x 65 mm
- **Net Weight (Without Stand)**
  - 7.3 kg
- **Auto EcoView**
- **Screen Adjustment**
  - Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity
- **Sound Volume**
- **Power Save, Source (DisplayPort)**
- **Certifications & Standards**
- **Supplied Accessories**
- **Warranty**
  - Five Years

### Size & Weight
- **Weight**: 4.1 kg

### View & Design
- **Panel Type**
  - IPS
- **Display Size**: 27" / 68 cm (684 mm diagonal)
  - 24.1" / 61 cm (611 mm diagonal)
  - 24.1" / 61 cm (611 mm diagonal)
- **Panel Size**: 27” / 68 cm (684 mm diagonal)
  - 24.1” / 61 cm (611 mm diagonal)
  - 24.1” / 61 cm (611 mm diagonal)
- **Video & USB**
  - **D-SUB mini 15 pin**
  - **DVI-D 24 pin**
    - (with HDCP)
  - **DisplayPort**
    - (with HDCP)
  - **USB Ports / Standard**
    - 1 upstream, 2 downstream / USB 2.0
- **Speakers**
  - 1.0 W + 1.0 W
- **Input / Output Terminals**
  - 3.5 mm stereo jack / 3.5 mm headphone jack
- **Power Requirements**
  - AC 100 - 120 V / 200 - 240 V / 50 / 60 Hz
  - AC 100 - 120 V / 200 - 240 V / 50 / 60 Hz
- **Power Consumption**
  - 24 W (typical), 67 W (maximum)
  - 19 W (typical), 60 W (maximum)
  - 15 W (typical), 45 W (maximum)
- **Power Save Mode**
  - Less than 0.5 W
- **Power Save (VESA DPM, DVI DMPM), Eco Timer**
- **Supplied Accessories**
  - AC power cord, signal cables (DVI-D - DVI-D, DisplayPort - DisplayPort, EIZO LCD Utility Disk (PDF user’s manual, ScreenManager Pro for LCD [DDC/CI], EIZO ScreenSlicer software))
- **Warranty**
  - Five Years

### Measurements
- **Display Size (H x V)**
  - 596.7 x 335.6 mm
  - 518.4 x 324 mm
  - 518.4 x 324 mm
- **Response Time (typical)**
  - 6 ms (Gray-to-gray)
  - 6 ms (Gray-to-gray)
  - 5 ms (black-white-black)
- **Native Resolution**
  - 2560 x 1440 (16:9 aspect ratio)
  - 1920 x 1200 (16:10 aspect ratio)
  - 1920 x 1200 (16:10 aspect ratio)
- **Pixel Pitch**
  - 0.2331 x 0.2331 mm
  - 0.270 x 0.270 mm
  - 0.270 x 0.270 mm
- **Brightness (typical)**
  - 300 cd/m²
  - 300 cd/m²
  - 250 cd/m²
- **Maximum Display Colors**
  - 16.77 million
  - 16.77 million
  - 16.77 million

### EcoView Features
- **Auto EcoView**
- **ScreenManager Pro**
  - Resolution
  - Clock, Phase, Position, Range (Auto), Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity

### OSD Adjust Functions
- **Screen Adjustment**
  - Screen Size full screen, enlarge, normal, Smoothing (5 stages), Border Intensity
- **Color Adjustment**
  - Brightness, Contrast, Gamma, Temperature, Saturation, Hue, Gain, Overdrive, Reset
  - Brightness, Contrast, Gamma, Temperature, Saturation, Hue, Gain, Overdrive, Reset
  - Brightness, Contrast, Gamma, Temperature, Saturation, Hue, Gain, Overdrive, Reset
- **Power Management**
  - Power Save (VESA DPM, DVI DMPM)
  - Power Save (VESA DPM, DVI DMPM)
  - Power Save (VESA DPM, DVI DMPM)
- **Screen Switching, Product Information, OSD Menu Settings, Adjustment Lock, DDC/CI Lock, Languages, Power Indicator, Reset**
  - Clock, Phase, Position, Range (Auto), Screen Size (full screen, enlarge), Smoothing (5 stages), Border Intensity

### Other
- **Present Modes**
  - Paper, Movie, sRGB, User1, User2
  - Paper, Movie, sRGB, User1, User2
  - Paper, Movie, sRGB, User1, User2
- **General**
  - **Available Cabinet Colors**
    - Gray, Black
  - **Certifications & Standards**
  - **Supplied Accessories**
    - AC power cord, signal cables (DVI-D - DVI-D, DisplayPort - DisplayPort, EIZO LCD Utility Disk (PDF user’s manual, ScreenManager Pro for LCD [DDC/CI], EIZO ScreenSlicer software))
  - **Warranty**
    - Five Years
  
*Subject to the usage time being 30,000 hours or less from the date of purchase.
<table>
<thead>
<tr>
<th>Panel</th>
<th>FlexScan EV2336W</th>
<th>FlexScan EV2316W</th>
<th>FlexScan EV2216W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>23” / 58.4 cm</td>
<td>23” / 58.4 cm</td>
<td>22” / 55.9 cm</td>
</tr>
<tr>
<td>Display Size (H x V)</td>
<td>23” / 58.4 cm</td>
<td>23” / 58.4 cm</td>
<td>22” / 55.9 cm</td>
</tr>
<tr>
<td>Type</td>
<td>IPS</td>
<td>TN</td>
<td>TN</td>
</tr>
<tr>
<td>Viewing Angles (H / V, typical)</td>
<td>178° / 178°</td>
<td>170° / 160°</td>
<td>170° / 160°</td>
</tr>
<tr>
<td>Brightness (typical)</td>
<td>250 cd/m²</td>
<td>250 cd/m²</td>
<td>250 cd/m²</td>
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<tr>
<td>Contrast Ratio (typical)</td>
<td>1000:1</td>
<td>1000:1</td>
<td>1000:1</td>
</tr>
<tr>
<td>Response Time (typical)</td>
<td>6 ms (Gray-to-gray)</td>
<td>5 ms (black-white-to-black)</td>
<td>5 ms (black-white-to-black)</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>1920 x 1080 (16:9 aspect ratio)</td>
<td>1920 x 1080 (16:9 aspect ratio)</td>
<td>1680 x 1050 (16:10 aspect ratio)</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.265 x 0.265 mm</td>
<td>0.265 x 0.265 mm</td>
<td>0.282 x 0.282 mm</td>
</tr>
<tr>
<td>Maximum Display Colors</td>
<td>16.77 million</td>
<td>16.77 million</td>
<td>16.77 million</td>
</tr>
<tr>
<td><strong>Video and USB</strong></td>
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<tr>
<td>D-Sub mini 15 pin</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>DVI-D 24 pin</td>
<td>• (with HDCP)</td>
<td>• (with HDCP)</td>
<td>• (with HDCP)</td>
</tr>
<tr>
<td>Analog Scanning Frequency (H/V)</td>
<td>31 - 81 kHz, 55 - 76 Hz</td>
<td>31 - 81 kHz, 55 - 61 Hz</td>
<td>31 - 81 kHz, 55 - 61 Hz</td>
</tr>
<tr>
<td>Digital Scanning Frequency (H/V)</td>
<td>31 - 81 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)</td>
<td>31 - 81 kHz, 59 - 61 Hz (DisplayPort: 31 - 67.5 kHz, 59 - 61 Hz)</td>
<td>31 - 68 kHz, 59 - 61 Hz (DisplayPort: 31 - 67.5 kHz, 59 - 61 Hz)</td>
</tr>
<tr>
<td>USB Ports / Standard</td>
<td>1 upstream, 2 downstream / USB 2.0</td>
<td>1 upstream, 2 downstream / USB 2.0</td>
<td>1 upstream, 2 downstream / USB 2.0</td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td></td>
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</tr>
<tr>
<td>Speakers</td>
<td>1.0 W + 1.0 W</td>
<td>1.0 W + 1.0 W</td>
<td>1.0 W + 1.0 W</td>
</tr>
<tr>
<td>Input / Output Terminals</td>
<td>3.5 mm stereo jack / 3.5 mm headphone jack</td>
<td>3.5 mm stereo jack / 3.5 mm headphone jack</td>
<td>3.5 mm stereo jack / 3.5 mm headphone jack</td>
</tr>
<tr>
<td>Power</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Requirements</td>
<td>AC 100 – 120 V / 200 – 240 V, 50 / 60 Hz</td>
<td>AC 100 – 120 V / 200 – 240 V, 50 / 60 Hz</td>
<td>AC 100 – 120 V / 200 – 240 V, 50 / 60 Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>16 W (typical), 47 W (maximum)</td>
<td>14 W (typical), 43 W (maximum)</td>
<td>12 W (typical), 39 W (maximum)</td>
</tr>
<tr>
<td>Power Save Mode</td>
<td>Less than 0.3 W</td>
<td>Less than 0.3 W</td>
<td>Less than 0.3 W</td>
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<tr>
<td><strong>Physical Specifications</strong></td>
<td></td>
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</tr>
<tr>
<td>Height Adjustment Range</td>
<td>FlexStand 2: 179 mm (maximum 195 mm)</td>
<td>FlexStand 2: 179 mm (maximum 195 mm)</td>
<td>FlexStand 2: 174.5 mm (maximum 195 mm)</td>
</tr>
<tr>
<td>Tilt / Swivel / Pivot</td>
<td>FlexStand 2: 30° Up, 0° Down / 172° Right, 172° Left / 90°</td>
<td>FlexStand 2: 30° Up, 0° Down / 172° Right, 172° Left / 90°</td>
<td>FlexStand 2: 30° Up, 0° Down / 172° Right, 172° Left / 90°</td>
</tr>
<tr>
<td>Dimensions</td>
<td>FlexStand 2: 540 x 380 - 513.5 x 245.5 mm</td>
<td>FlexStand 2: 540 x 387.5 - 474.5 x 230 mm</td>
<td>FlexStand 2: 540 x 387.5 - 474.5 x 230 mm</td>
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<tr>
<td>Weight</td>
<td>FlexStand 2: 6.3 kg</td>
<td>FlexStand 2: 4.9 kg</td>
<td>FlexStand 2: 4.3 kg</td>
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<tr>
<td>Net Weight (Without Stand)</td>
<td>3.7 kg</td>
<td>3.1 kg</td>
<td>3.3 kg</td>
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<tr>
<td><strong>EcoView Features</strong></td>
<td></td>
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<tr>
<td>Auto/EcoView</td>
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<tr>
<td>EcoView Sense</td>
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<tr>
<td>EcoView Optimizer</td>
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<td><strong>OSD Adjustment Functions</strong></td>
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<td>Screen Adjustment</td>
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<td>Gain, Overdrive, Reset</td>
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<td>Eco Timer</td>
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<tr>
<td>Sound</td>
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<tr>
<td>Volume, Power Save, Source</td>
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<td>DisplayPort</td>
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<td>Volume, Power Save, Source</td>
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<td>DisplayPort</td>
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<td>Other Settings</td>
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<td>Power Switching, Product Information, OSD Menu Settings, Adjustment Lock, DDC/CI Lock, Language, Power Indicator, Reset</td>
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<td><strong>Other</strong></td>
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<tr>
<td>Preset Modes</td>
<td>Paper, Movie, iRGB, User1, User2</td>
<td>Paper, Movie, iRGB, User1, User2</td>
<td>Paper, Movie, iRGB, User1, User2</td>
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<tr>
<td>Available Cabaret Colors</td>
<td>Gray, Black</td>
<td>Gray, Black</td>
<td>Gray, Black</td>
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<tr>
<td><strong>Certifications &amp; Standards</strong></td>
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<tr>
<td>(Please contact the EIZO subsidiary or distributor in your country for the latest information.)</td>
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<tr>
<td>Supplied Accessories</td>
<td></td>
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<tr>
<td>AC power cord, signal cables (DP-D - DP-D - DisplayPort - DisplayPort), EIZO LCD Utility Disk (PDF user’s manual, ScreenManager Pro for LCD [DDC/CI], EIZO ScreenSlicer software)</td>
<td>AC power cord, signal cables (DP-D - DP-D - DisplayPort - DisplayPort), EIZO LCD Utility Disk (PDF user’s manual, ScreenManager Pro for LCD [DDC/CI], EIZO ScreenSlicer software)</td>
<td>AC power cord, signal cables (DP-D - DP-D - DisplayPort - DisplayPort), EIZO LCD Utility Disk (PDF user’s manual, ScreenManager Pro for LCD [DDC/CI], EIZO ScreenSlicer software)</td>
<td></td>
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<tr>
<td>Warranty</td>
<td>Five Years</td>
<td>Five Years</td>
<td>Five Years</td>
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1Subject to the usage time being 30,000 hours or less from the date of purchase.