

# FlexScan EV2736W

Quick Comparison to Apple Thunderbolt Display



# Screen format



	EIZO FlexScan EV2736W	Apple Thunderbolt Display
Display	27"(Widescreen Format)	27"(Widescreen Format)
Type	TFT IPS active-matrix LCD LED backlight	TFT IPS active-matrix LCD LED backlight
Surface coating	<b>Matte finish</b>	Glossy glass covered screen
Native Resolution	2560 x 1440 (16:9 aspect ratio)	2560 x 1440 (16:9 aspect ratio)
Pixel density (in pixels per inch)	109	109
Response time	<b>6 ms</b>	12 ms
Refresh rate	<b>59 - 61 Hz</b> (VGA Text: 69 - 71 Hz, WQHD SL: 29 - 31 Hz)	59.95 Hz
Display Colors	16.77 million	16.7 million
Contrast ratio	1000:1	1000:1
Brightness	300 cd/m <sup>2</sup>	375 cd/m <sup>2</sup>
Viewing angle	178°, 178°	178°, 178°
sRGB color space coverage	<b>100%</b>	94.50%
Adobe RGB color space coverage	79.22%	79.03%

- ✓ Same Resolution, Pixel Density, Perfect alternative choice of Apple.
- ✓ 100% sRGB Color Space Coverage with Matte finish coating suitable for color accurate work.

# Connectivity



	EIZO FlexScan EV2736W	Apple Thunderbolt Display
Video input (DisplayPort/Thunderbolt)**	DisplayPort x 1	1× unpowered Thunderbolt cable
Video input (DVI)	<b>DVI-D 24 pin x 1 (with HDCP)</b>	N/A
Speakers	1.0 W +1.0 W	2.1 channel speaker system (49 watts)
Input Terminals	<b>3.5 mm stereo jack</b>	N/A
Output Terminals	<b>3.5 mm headphone jack</b>	N/A
USB	1 x upstream, 2 x USB hub, USB 2.0	3× powered USB 2.0 ports
Thunderbolt Output	N/A	1× powered Thunderbolt port
Firewire	N/A	1× powered FireWire 800 port
Gigabit Ethernet	N/A	1× Gigabit Ethernet port

- ✓ Versatile connectivity with 1 x DisplayPort and 1 x DualLink DVI.
- ✓ Standard Audio Input/Output Interface with 3.5mm Stereo Jack.
- ✓ Not designed solely for Apple platform, Ensure long term compatibility with various computer systems.

\*\*DisplayPort is fully compatible with Apple Thunderbolt port. (Same connector as Mini DisplayPort)

# Image Adjustment



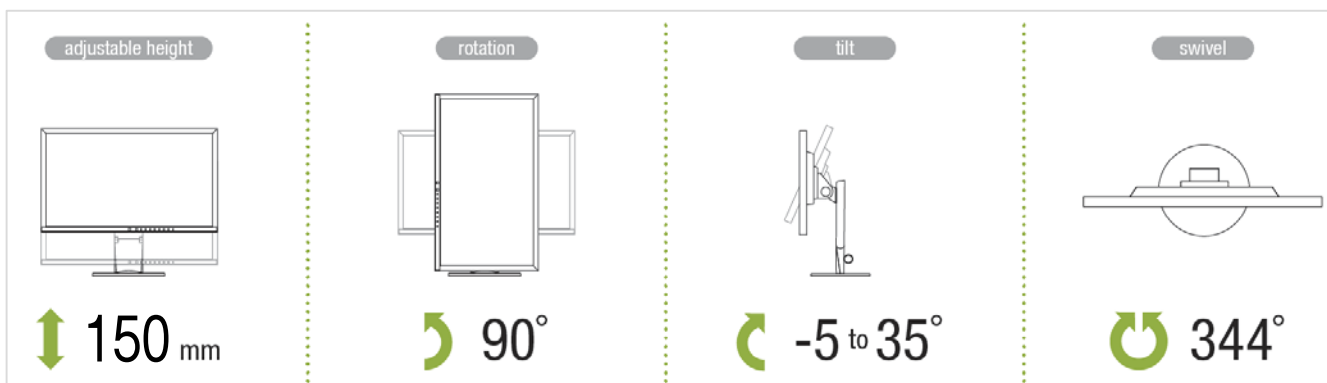
	EIZO FlexScan EV2736W	Apple Thunderbolt Display
# of Color Mode (Color mode Memory Bank)	<b>5 (Paper, Movie, sRGB, User1, User2)</b>	N/A
Brightness Control Range	<b>0 – 100 steps</b>	N/A
Contrast Control Range	<b>0 – 100 steps</b>	N/A
Color Temperature Control	<b>Off, 4000 K-10000 K (500 K increment, including 9300 K)</b>	N/A
Gamma Curve Control Range	<b>1.8, 2.0, 2.2</b>	N/A
Advanced Picture Control (Saturation)	<b>-50 to 50</b>	N/A
Advanced Picture Control (Hue)	<b>-50 to 50</b>	N/A
Advanced Picture Control (Overdrive)	<b>Enhanced, Standard, Off</b>	N/A
Advanced Picture Control (Gain)	<b>0 – 100 steps</b>	N/A

- ✓ More Precise Image Quality Control available.
- ✓ Preset Color Temperature is Pre-Calibrated at EIZO factory to provide enough accuracy for color work.
- ✓ 5 color modes can be configured to your purpose, from office work to color work.

# Ergonomics



	EIZO FlexScan EV2736W	Apple Thunderbolt Display
Height Adjustment Range	150 mm	N/A
Tilt	35° Up, 5° Down	25° Up, 5° Down
Swivel	344°	N/A
Pivot	90°	N/A



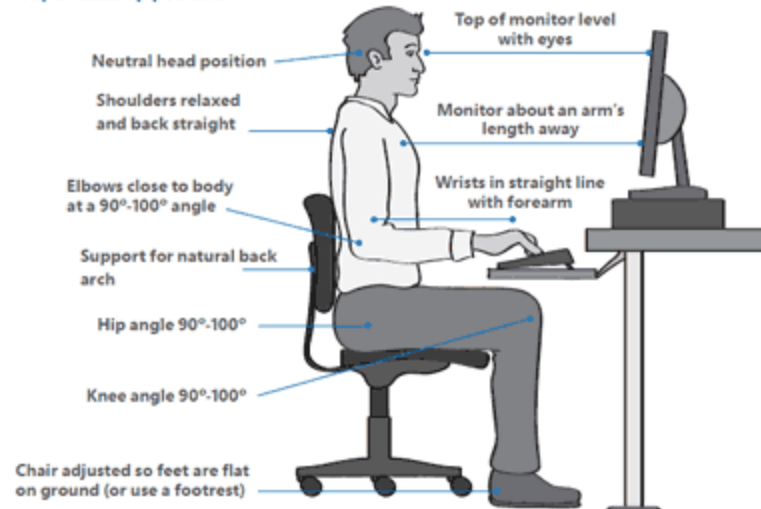
✓ Best Viewing Positioning with Flexible Stand, Reduce Eye Fatigue, Increase Productivity. (See Next Page)

# Increase Productivity. Reduce Risk of Injuries.

## Ergonomically designed PC accessories.

When you consider the fact that the average user has their hands on a mouse or keyboard for more than six hours a day, properly designed products are more important than ever. Microsoft designs tools such as ergonomic mice and keyboards that can help you spend time at your computer comfortably, for long periods of time.

### Proper desktop position



### Setting Up Your Desktop

When working at your desk it is important to avoid awkward postures and to position your body correctly. This can improve your overall comfort and productivity. Here are some tips you can use to properly set up an ergonomic workstation.

### Here are some other tips to remember:

1. Take frequent breaks.
2. Use software and hardware features like fast scrolling to work more efficiently.
3. Avoid glare by placing your monitor away from light sources.
4. Keep your wrists in line with your forearms.
5. Do not use wrist rest areas while typing.

# Eco Performance



	EIZO FlexScan EV2736W	Apple Thunderbolt Display
Max Power Consumption	<b>67W</b>	200 W
Typical Power Consumption	<b>24 W</b>	105W
Power Save Mode	<b>0.5 W or less</b>	1W or less
Annual Power Consumed	48 kWh	210 kWh
Annual Cost	7.2 USD	31.5 USD
Annual CO <sub>2</sub> Emissions	20 kg	87.4 kg
Annual Cost Saving	<b>24.3 USD</b>	
Annual CO <sub>2</sub> Reduction	<b>67.4 kg</b>	

Hours Used / Day: 8  
Days Used /Year: 250  
Electricity Rate: 10.15 cent/kWh\*  
(\*EIA, Nov. 2014, All State/Sector average)

✓ Annual Cost Saving 24.3 USD/monitor x 5 years = 121.5 USD/monitor during EIZO warranty period.

# Summary



	EIZO FlexScan EV2736W	Apple Thunderbolt Display
Pros	<ul style="list-style-type: none"><li>✓ sRGB 100% Color Space Coverage for Basic Color Work.</li><li>✓ Better Fine Tuning Capability of Image Quality.</li><li>✓ Anti Glare, Low reflection Screen.</li><li>✓ Versatile Connection to support both PC/Mac.</li><li>✓ Flexible Position Adjustment for Better Ergonomics.</li><li>✓ Extremely Low Power Consumption.</li><li>✓ Long manufacturer Warranty – 5 years.</li></ul>	<ul style="list-style-type: none"><li>✓ Consistent Design with Mac Computer.</li><li>✓ Optimized connectivity for Mac platform.</li><li>✓ Minimum, Simplified feature.</li></ul>
Cons	<ul style="list-style-type: none"><li>• No Thunderbolt Daisy Chain Connectivity.</li><li>• No Ethernet Port.</li><li>• No Built-in Camera for Video Chat.</li><li>• Very basic Audio/Speakers.</li></ul>	<ul style="list-style-type: none"><li>• Less than sRGB 100% coverage.</li><li>• No Image Adjustment Available.</li><li>• Less Flexible Stand, Poor Positioning.</li><li>• Relatively High Power Consumption.</li><li>• 1 year warranty.</li></ul>
Good for:	<ul style="list-style-type: none"><li>✓ Basic Color/Design Work with Good Color Accuracy.</li><li>✓ Corporate users who require better productivity.</li><li>✓ Corporate Users who require better TCO, longer warranty.</li></ul>	<ul style="list-style-type: none"><li>✓ Web browsing, picture viewing. Listening Music.</li><li>✓ Consumer with relatively short hour usage per day.</li></ul>





# For More Information

FlexScan EV2736W Product Information:

<http://www.eizoglobal.com/products/flexscan/ev2736w/index.html>

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