

BenQ Eye-care Monitor EW2775ZH

Brightness Intelligence Technology



Better Video Enjoyment with Brightness Intelligence Technology

Brightness Intelligence Technology (B.I.Tech.) optimizes display performance for videos and movies on EW2775ZH by automatically adjusting to ambient light and on-screen content, protecting your eyes while delivering premium image quality. So sit back, relax, and soak up your favorite videos.



Without B.I. Tech.

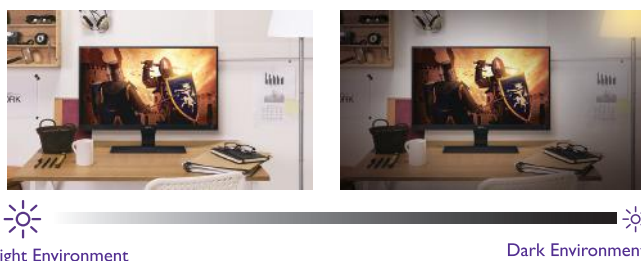
Picture Perfect Content

With Brightness Intelligence Technology, BenQ EW2775ZH monitor detects content and adjusts automatically to ensure bright scenes aren't overexposed and dark areas adjust for visibility and clarity.

Reduce Eye Strain in any Lighting Environment

EW2775ZH with Brightness Intelligence Technology can detect the amount of ambient light in your viewing environment and make automatic adjustments to brightness for the most comfortable viewing experience possible.

Detect the ambient light and adjust the brightness.



Optimizing Your Viewing Experience



HDMI and I/O Port

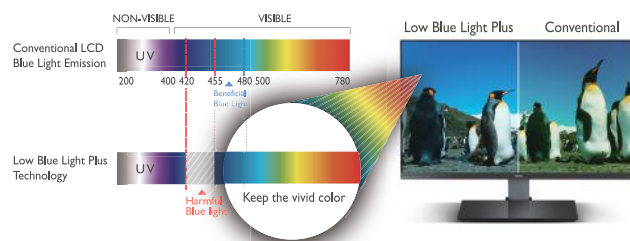
Enjoy greater flexibility and the best possible video image quality from external sources with two HDMI and one VGA port.

Caring for Your Eyes



Low Blue Light Plus Technology

BenQ Low Blue Light Plus Technology reduces potentially harmful blue light for safer, healthier monitor use. Low Blue Light Plus offers four scenario modes for healthy viewing and tailor-made image projection.



Flicker-Free

Flicker-free eliminates flickering at all brightness levels to increase eye comfort. The flickering may not be visible to the naked eye, but your eyes must work hard to interpret images on a flickering display.



VA Panel

With an ultra-high native contrast ratio of 3000:1, BenQ VA Panel portrays every hue and shade with maximum accuracy and subtlety for immersive movie and video experiences that don't strain your eyes.

Marketing Name	EW2775ZH
Panel	
Back Light Unit	LED
LCD Size (inch)	27
Aspect Ratio	16:9
Max. Resolution	1920x1080
Display Area(mm)	597.60x336.20
Pixel Pitch (mm)	0.311
Typ. Brightness (cd/m ²)	300
Typ. Contrast	3000:1
Typ. DCR (DyNomic Contrast Ratio)	20M:1
Panel Type	AMVA+(E2E)
Viewing Angle (U/R; U/D) (CR>=10)	178/178
Typ. Response Time (Tr+Tf) (ms)	4ms (GtG)
Display Colors	16.7 Mil.
Color Gamut	72% NTSC
Monitor	
Input Hor. Frequency (KHz)	30~83
Input Ver. Frequency (Hz)	50~76
Video Bandwidth (MHz)	205
Input/Output Connector	D-sub/HDMI 1.4 x2
Power Supply (90~264 AC)	Adapter
Power Consumption (Base on Energy star)	25W
Power Consumption (On mode)	42W
Power Consumption (Eco mode)	25W
Power Consumption (Power saving mode)	< 0.5W
Power Consumption (Off mode)	< 0.5W
K Locker	•
Dimensions (HxWxD mm)	460.6x613.8x180.9
Net Weight (kg)	4.28
Gross Weight (kg)	5.97
Feature	
Senseye3	•
AMA	•
Win7	•
Win8	•
Win8.1	•
Win10	•
HDCP	•
Color Temperature	Reddish/ Normal/ Bluish/ user mode
OSD Language	17 languages
Speaker	2W x 2
Tilt (°)	-5~20
Dynamic Power Saving (DPS)	•
Smart focus	•
Super Resolution	•
Cinema mode	•
Low Blue Light Plus	•
Brightness Intelligence	•
Flicker-free	•
Included Accessories	
Signal cable	HDMI 1.4
Regulations	
TCO	6.0
Energy Star	6.0

Dealer's Stamp



Missing the action in your movie?

Be easy on your eyes. Enjoy crisp details even in dark scenes with Brightness Intelligence Technology.



Eye-care Monitor EW2775ZH

The EW2775ZH offers a superior video experience that keeps your eyes comfortable with Brightness Intelligence Technology to automatically adjust brightness and clarity to ensure that you never lose your content to the dark side.

Brightness Intelligence Technology ■

■ Auto-brightness adjustment for more comfortable viewing ■ Balanced color and enhanced clarity for dark content



Because it matters