

# Intelligent Eye-Care Monitor for Working and Studying at home



## BenQ Monitor EW277HDR

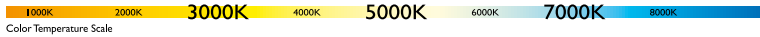
Specially made to protect your eyes and enhance visual entertainment. BenQ's Eye-Care monitors help to reduce eye fatigue caused by extensive use. Equipped with Brightness Intelligence Plus technology, Flicker-free and four Low Blue Light Modes for office, web-surfing, multimedia and reading, preventing eye strain after a long day of work.



Because it matters

# BenQ Monitor EW277HDR

## Caring for Your Eyes



### Brightness Intelligence Plus Technology

Reduce Eye Strain in Any Lighting Environment

Brightness Intelligence Plus technology (B.I.+ Tech.) detects ambient brightness and color temperature to adjust display settings, with soothing warm white for comfort and cool white for productivity.



### TUV Rheinland Certification

Global safety authority TÜV Rheinland certifies EW277HDR's High Contrast 3000 :1, Flicker-Free, Low Blue Light, and Brightness Intelligence Plus as truly friendly to the human eye.

## Breakthrough Video Quality for Hyper Realistic Entertainment

### FHD HDR Support for Brilliant Brightness and Deep Contrast

High Dynamic Range (HDR) increases the overall dynamic range between true black and bright white to resemble what your eyes see in the natural world.

- To view HDR content, please use the provided HDMI cable, a high speed HDMI cable, or premium high speed HDMI certified cable.
- HDR function supports HDR10.
- For Non-HDR content, user can also activate HDR mode. EW277HDR will provide emulated HDR performance for better viewing experience.



### Advanced Panel and Color Technology to Enhance HDR Quality

VA Panel
Brightness Enhancement Technology
Wide Color Space

**3X MORE CONTRAST**

**33% MORE BRIGHTNESS**

**UP TO 93% DCI-P3 COLOR COVERAGE**

3000:1 Ultra-High Native Contrast for Depth and Definition

Ultra-high 3000:1 native contrast, 3X higher than normal panels, adds stunning color depth and detail to dark images with exquisite subtlety and clarity.

Brightness Enhancement Technology to Boost Contrast Levels

Under HDR mode, BenQ exclusive Brightness Enhancement delivers unprecedented visual quality by increasing luminance up to 33% for significantly higher contrast performance.

93% DCI-P3 Coverage for Authentic Digital Cinema Color

EW277HDR covers 100% of Rec. 709 and 93% of DCI-P3 standards to ensure HDTV and Digital Cinema accuracy to match your defined authentic colors.



### Elegant Ultra Slim Design with Powerful Functionality

EW277HDR brings HDR together with Brightness Intelligence Plus to gently soften bright areas while keeping dark details crystal clear, even in dimmed environments. EW277HDR's simple hotkey switches between 4 levels of HDR modes and Brightness Intelligence Plus Technology to balance maximum contrast, vibrancy, and realism with comfortable viewing.

Marketing Name	EW277HDR
<b>Product Color</b>	
Product Color	Metallic grey
<b>Panel</b>	
LCD Size (inch)	27
Aspect Ratio	16:9
Resolution (max.)	1920x1080
Display Area(mm)	597.6x336.2
Pixel Pitch (mm)	0.311
Brightness (typ.)	300
Native Contrast (typ.)	3000:1
Panel Type	VA
Viewing Angle (L/R/U/D) (CR>=10)	178/178
Response time	12ms, 4ms (GtG)
Display Colors	16.7Mil.
Color Gamut	93% DCI-P3
Color Bit	8bits
Backlight	LED
<b>Video Inputs/Outputs</b>	
Hor. Frequency (KHz)	30~83
Ver. Frequency (Hz)	50~76
Video Bandwidth (MHZ)	205
<b>Dimensions &amp; Weight</b>	
Dimensions with Wall Mount (HxWxD mm) (w/o Base)	368.3x613.8x38.4
Dimensions(HxWxD mm)	460.6x613.8x180.9
Net Weight (kg)	4.3
Net Weight (kg) (without stand)	3.6
Gross Weight (kg)	6
<b>Special Features</b>	
AMA	●
HDCP	●
Dynamic Power Saving (DPS)	●
Color Temperature	Reddish / Normal/ Bluish /user mode
Brightness Intelligence Plus Technology	●
Low Blue Light	●
Flicker-free Technology	●
Smart focus	●
Super Resolution	●
Tilt (down/up)	-5~15
K Locker	●
OSD Language	18 Languages
<b>Included Accessories</b>	
Signal Cable	HDMI 1.4 cable(1.5m)
<b>I/O</b>	
Speakers	●
HDMI	●
VGA input	●
Headphone Jack	●
Audio Line In/Out	●
<b>Power</b>	
Power Supply (90~264 AC)	Adapter
Power Consumption(On mode)	<40W
Power Consumption (Power saving / Off mode)	<0.5W
Voltage Rating	90~264 AC
<b>Certification</b>	
Mac Compatible	●
Windows® 10/ 7/ 8/ 8.1 Compatible	●

Dealer's Stamp



Because it matters