

# Breathtaking HDR Entertainment for the Ultimate Video Enjoyment

*EW3270U showcases High Dynamic Range for dazzling brightness with stark contrast for deep blacks and wide color range for intense video performance.*



## BenQ Monitor EW3270U

Maximizing the popularity of latest HDR entertainment content, EW3270U leverages VA panel with high 3000:1 native contrast, 95% DCI-P3 wide color gamut, and 300-nit enhanced brightness to deliver immersive multimedia enjoyment, safeguarded by industry-leading eye care technology and modern design.



Because it matters

# BenQ Monitor EW3270U

## Breakthrough Video Quality for Hyper Realistic Entertainment

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

High Dynamic Range (HDR) and Cinema HDR Mode increase 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 content.
- For Non-HDR content, user can also activate HDR mode. EW3270U will provide emulated HDR performance for better viewing experience.



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

**VA Panel**

**3X MORE CONTRAST**

**Wide Color Space**

**UP TO 95% 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.

95% DCI-P3 Coverage for Authentic Digital Cinema Color

EW3270U covers 100% of Rec. 709 and 95% of DCI-P3 standards to ensure HDTV and Digital Cinema accuracy to match your defined authentic colors.



### Elegant Ultra Slim Design with Powerful Functionality

EW3270U brings HDR together with Brightness Intelligence Plus Technology (B.I.+Tech) to balance maximum contrast and vibrancy and fully enjoy the splendid image performance of HDR while maintaining your viewing comfort.

## Caring for Your Eyes



Color Temperature Scale

1000K 2000K 3000K 4000K 5000K 6000K 7000K 8000K

### 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 EW3270U's High Contrast 3000:1, Flicker-Free, Low Blue Light, and Brightness Intelligence Plus as truly friendly to the human eye.

Marketing Name	EW3270U
<b>Product Color</b>	
Product Color	Metallic grey
<b>Panel</b>	
LCD Size (inch)	31.5
Aspect Ratio	16:9
Resolution (max.)	3840x2160
Display Area(mm)	698.4x392.85
Pixel Pitch (mm)	0.181
Brightness (typ)	300
Native Contrast (typ.)	3000:1
Panel Type	VA
Viewing Angle (L/R/U/D) (CR>=10)	178/178
Response time	4ms(GtG)
Display Colors	1.073G
Color Gamut	95% DCI-P3
Color Bit	10 bits.
Backlight	LED
<b>Video Inputs/Outputs</b>	
Hor. Frequency (KHz)	30 ~135
Ver. Frequency (Hz)	24 ~76
Video Bandwidth (MHZ)	600
<b>Dimensions &amp; Weight</b>	
Dimensions with Wall Mount (HxWxD mm) (w/o Base)	442.5x726.4x215
Dimensions(HxWxD mm)	522.2x726.4x65.2
Net Weight (kg)	7.5
Gross Weight (kg)	10.2
<b>Special Features</b>	
AMA	●
HDCP	●
Dynamic Power Saving (DPS)	●
Flicker-free Technology	●
FreeSync™	●
Smart focus	●
Super Resolution	●
Color Temperature	Reddish / Normal / Bluish / user mode
Low Blue Light	●
Brightness Intelligence Plus Technology	●
VESA Wall Mounting	●
Tilt (down/up)	-5~15
K Locker	●
OSD Language	18 Languages
<b>Included Accessories</b>	
Signal Cable	USB Type-C(1m)/ mDP to DP cable(1.8m)
<b>I/O</b>	
Speakers	2Wx2
HDMI	●
DP Input	●
Headphone Jack	●
<b>Power</b>	
Power Supply (90~264 AC)	Built in
Power Consumption (On mode)	<76W
Power Consumption (Power saving mode)	<0.5W
Power Consumption (Off mode)	<0.5W
<b>Certification</b>	
Mac Compatible	●
Windows® 10/7/8/8.1 Compatible	●
TUV low blue light	●
TUV Flicker Free	●
TUV High Contrast 3000:1	●
TUV Intelligent Display	●

Dealer's Stamp



Because it matters