

# Breathtaking HDR Entertainment for the Ultimate Video Enjoyment

*EL2870U showcases High Dynamic Range for dazzling brightness with stark contrast for deep blacks and wide color range for intense video performance.*



BenQ Monitor EL2870U



Equipped with brilliant 4K resolution and HDR, EL2870U ensures incredible image delivery of sharpness and details. BenQ's exclusive Brightness Intelligence Plus Technology offers a comfortable viewing experience by adjusting the brightness and color temperature. Additionally, the modern design, high connectivity and fast response will all enhance your video and gaming enjoyment.



Because it matters

# BenQ Monitor EL2870U

## Breakthrough Video Quality for Hyper Realistic Entertainment

### 4K 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. EL2870U will provide emulated HDR performance for better viewing experience.



### Be in Awe of Clarity and Magnificence of 4K UHD Image

Enjoy extremely vibrant, precise and realistic images as well as much higher frame rates with 4K resolution. You will be amazed by the crystal-clear and details of the image and take advantage of the most advanced viewing experience.



### Elegant Ultra Slim Design with Powerful Functionality

EL2870U brings HDR together with Brightness Intelligence Plus Technology (B.I.+ Tech.) to gently soften bright areas while keeping dark details crystal clear. EL2870U's simple hotkey switches between 4 levels of HDR and B.I.+ modes to balance maximum contrast and vibrancy and fully enjoy the splendid image performance of HDR while maintaining your viewing comfort.

## Smoother and Intense Images for Full Gaming Enjoyment

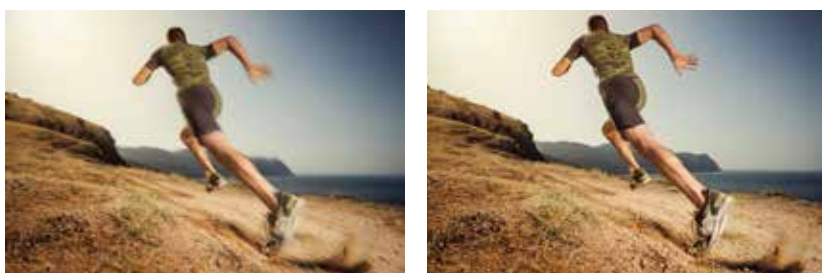
### AMD FreeSync™ for Intense Gaming

AMD FreeSync™ technology eliminates image tearing, broken frames, and choppy gameplay for incredibly fluid gaming. And refresh rate to bring out an ultra-smooth gaming experience, EL2870U is the gamer's dream monitor.



### Fast 1ms GTG Response Time

Super-fast 1ms GTG response eliminates motion smear for smooth video and gaming. Fast-moving action and dramatic transitions render flawlessly without lag or ghosting. Enjoy immersive gaming and video entertainment without delay.



Marketing Name	EL2870U
<b>Product Color</b>	
Product Color	Metallic grey
<b>Panel</b>	
LCD Size (inch)	27.9
Aspect Ratio	16:9
Resolution (max.)	3840x2160
Display Area(mm)	620.9 x 341.3
Pixel Pitch (mm)	0.16
Brightness (typ)	300
Native Contrast (typ.)	1000:1
Panel Type	TN
Viewing Angle (L/R/U/D) (CR>=10)	170/160
Response time	5ms, 1ms(GtG)
Display Colors	1.073G
Color Gamut	72% NTSC
Color Bit	10 bit
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)	657.9x348.93x67.17
Dimensions(HxWxD mm)	657.9x476.27x149.6
Net Weight (kg)	5.7
Gross Weight (kg)	7.2
<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	HDMI2.0(1.5m)
<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)	<55W
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	●

Dealer's Stamp

