

Immersion Turns Your Imagination into Reality



BenQ Entertainment Monitor EW2780U

Maximizing enjoyment of the latest HDR entertainment content, the EW2780U leverages an IPS panel with HDRi and superior audiovisual features to deliver an immersive multimedia experience.



Because it matters

BenQ Entertainment Monitor EW2780U

Immerse Yourself in Audiovisual Entertainment

HDRi Takes Visual Immersion to a Brand-New Level

HDRi offers intelligent clarity adjustment for clear and realistic details in the darkness. Stunning images come from intelligent brightness control plus emulated HDR. Every move and every image immerses you into the exhilarating cinematic world.



Awe-inspiring Sounds

Equipped with industry-leading speakers, the EW2780U is supported by treVolo, offering true tone sound for better immersion. treVolo is a professional speaker brand in the BenQ Group. Free from technology licensing, treVolo intends to create for every built-in speaker a tailor-made high sound quality.



Preset Sound Modes

Cinema:

Mind-blowing sound effects

Pop/Live:

Puts you right in the scene

Dialog/Vocal:

Clarity means better understanding

Rock / Party:

Let yourself be carried away by the rhythm

Game:

Locate your enemies with outstanding audio performance

Your Entertainment Your Way

Adjust the monitor the way you want to. The 5-key navigator provides great convenience and makes it easy to select your preferred settings. Smart cable management design provides you with a clutter-free space while enjoying all kinds of content from versatile input sources.



5-Key Navigator
Access all settings with one finger

Model EW2780U	
Display	
Product Color	Metallic Brown-Black
LCD Size (inch)	27
Aspect Ratio	16 : 9
Resolution (max.)	3840 x 2160
Display Area (mm)	596.7 x 335.7
Pixel Pitch (mm)	0.155
Brightness (typ)	350
Native Contrast (typ.)	1300 : 1
Panel Type	IPS
Viewing Angle (L/R;U/D) (CR>=10)	178/178
Response time	5ms (GtG)
Refresh Rate	60Hz
Display Colors	1.07 Billion
Color Gamut	99% sRGB
Color Bit	10 bits
Backlight	LED
Video Input / Output	
Horizontal Frequency (kHz)	30-135
Vertical Frequency (Hz)	60
Bandwidth (MHz)	600
Dimensions & Weight	
Dimensions with Wall Bracket (H x W x D mm) (without stand)	365.7 x 614 x 69.6
Dimensions (H x W x D mm)	461.4 x 614 x 196
Net Weight (kg)	6.7
Gross Weight (kg)	8.5
Special Features	
AMA	Yes
HDCP	Yes
Technologie Flicker-Free	Yes
FreeSync™	Yes
Smart focus	Yes
Super Resolution	Yes
Color Temperature	Reddish / Normal / Bluish / User Mode
Low Blue Light	Yes
Brightness Intelligence Plus Technology	Yes
Color Weakness	Yes
Mode ePaper	Yes
Eye Reminder	Yes
VESA Wall Mounting	Yes
Tilt (down/up)	-5° - 15°
K Locker	Yes
OSD languages	18 Languages
Included Accessories	
Other Accessories	Power cord (1.5m), HDMI 2.0 (1.8m)
I/O	
Speaker	Stereo HP 2 x 5W
USB Type-C	Yes (PD 60W, DP Alt mode)
HDMI	Yes
DP Input	Yes
Jack Port	Yes
Power	
Power Supply (90~264 AC)	Integrated
Power Consumption (On mode)	145W
Power Consumption (energy saving mode)	< 0.5W
Power Consumption (Off mode)	< 0.5W
Reliability	
MTBF (hr, excluding lamp)	60,000
Certification	
TUV Certificate	TUV Flicker-free, TUV Low Blue Light
MAC Compatible	Yes
Windows® Compatible	Windows® 10, 8.1, 8, 7

Dealer's Stamp



Because it matters