Boundless Views, Endless Sensation

BenQ EW3270ZL Eye-Care Monitor for Video Enjoyment

Featuring an AMVA+ panel, the 32 inch LED monitor incorporates Brightness Intelligence Technology to optimize the display performance for multimedia enjoyment. Experience visual comfort during extended viewing with BenQ's Eye-care technology which includes Low Blue Light Plus mode and Flicker-free technology.
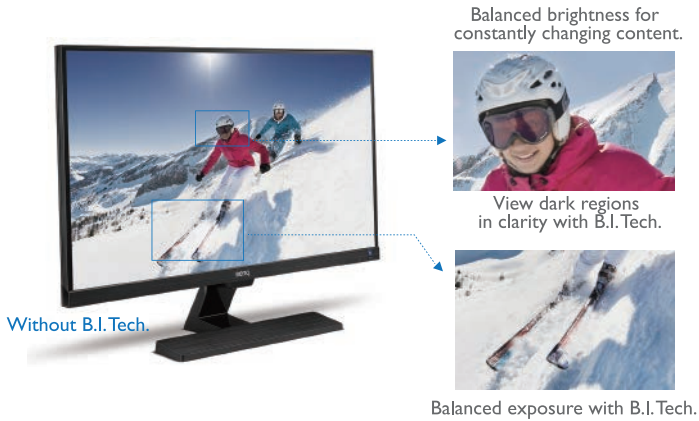
BenQ

Because it matters

Brightness Intelligence Technology (B.I. Tech.)

Brightness Intelligence

Monitor adjusts brightness according to on-screen content and ambient light conditions B.I. Tech detects the intensity of your content and adjusts to ensure that bright scenes don't get overexposed while dark areas automatically adjust to maintain a visible level of clarity. B.I. Tech also detect the amount of ambient light in your viewing environment and make automatic adjustments to brightness for the most comfortable viewing experience possible.

Balanced brightness for constantly changing content.

View dark regions in clarity with B.I. Tech.

Without B.I. Tech.

Balanced exposure with B.I. Tech.

Detect the ambient light and adjust the brightness.

Light Environment   Dark Environment

QHD Super Resolution

To give you an optimal movie watching experience, 2560x1440 resolutions simulates high-resolution images by boosting the pixel density of the original video source.

AMVA+ Panel

EW3270ZL utilizes an AMVA+ panel with an ultra-high native contrast ratio of 3000:1, bringing out every hue from the brightest whites to the deepest black with greater subtlety and clarity.

Caring for Your Eyes

eye-care™

With Low Blue Light Plus technology filters out the shorter, higher energy blue-violet radiation. EW3270ZL certified by TÜV Rheinland for Flicker Free, Low Blue Light and High Contrast 3000:1 reduce eye discomfort.

Model EW2775ZH	
Display	
Product Color	Black / Texture black
LCD Size (inch)	32"
Aspect Ratio	16:9
Resolution (max.)	2560 x 1440
Display Area(mm)	708.48 x 398.52
Pixel Per Inch	0.276
Brightness (typ)	300
Native Contrast (typ.)	3000:1
Panel Type AMVA+(SNB)	AMVA+(SNB)
Viewing Angle (L/R;U/D)	178/178
Response time	12ms, 4ms (GtG)
Display Colors	1.07billion
Color Gamut	100% sRGB
Color Bit	10bits
Backlight	LED
Audio/Video Inputs/Outputs	
Hor. Frequency (KHz)	30~83
Ver. Frequency (Hz)	50~76
Video Bandwidth (MHZ)	270
Dimensions & Weight	
Dimensions (HxWxD mm) (w/o Base)	437.92 x 739.58 x 43.02
Dimensions(HxWxD mm)	526.82 x 739.58 x 218.24
Net Weight (kg)	8.5
Net Weight (kg) (without stand)	7.18
Gross Weight (kg)	11.5
Special Features	
Bright Intelligence	Yes
Low Blue Light	Yes
Low Blue Light Plus	Yes
Flicker-free Technology	Yes
Dynamic Power Saving (DPS)	Yes
Smart focus	Yes
Super Resolution	Yes
AMA	Yes
HDCP	Yes
Color Temperature	Reddish / Normal / Bluish / User Mode
Tilt (down/up)	-5~15
Speaker	3W x 2
K Locker	Yes
OSD Language	18 languages
Included Accessories	
Signal Cable	Power cord(1.5m), HDMI cable(1.5m), mDP to DP cable(1.8m)
I/O Port	
I/O Connector	Speakers, HDMI, DP Input, Mini DP Input, Headphone Jack, Audio Line In/Out
Power	
Power Supply (90~264 AC)	Yes
Power Consumption (On mode)	70W
Power Consumption (Power saving mode/Off mode)	< 0.5W
Reliability	
MTBF(hr, exclude lamp)	60000
Lamp Life (hr) min	30000
Lamp Life (hr) Typical	30000
Windows® 10/8.1/8/7 Compatible	Yes

Dealer's Stamp

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