Streamlined Productivity & Simplified Lifestyle

BenQ BL2480

- Stunning Full HD Display
- Wide Viewing Angle IPS Panel
- Edge to Edge Slim Bezel Design
- Brightness Intelligence Technology
- Cable Management System

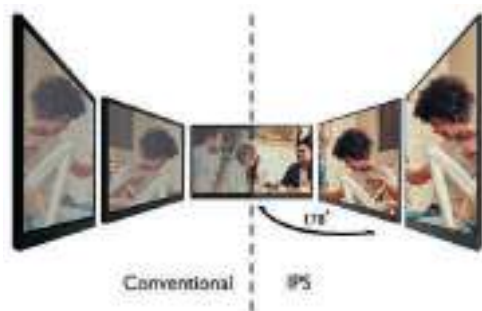IPS · Brightness Intelligence · Flicker-Free · eye-care™

BenQ BL2480 23.8" frameless monitor combines ultra slim bezels with hidden cable management. Complementing BenQ exclusive Eye-Care™ Technology with Low Blue Light Technology and Flicker-Free performance for extended viewing comfort, industry-leading Brightness Intelligence Technology delivers exquisite details in any ambient lighting environment.

BenQ

BenQ BL2480

IPS Wide Viewing Angle Technology

IPS (In-Plane Switching) Technology ensures accurate color and image reproduction from any angle. Expansive 178° horizontal and vertical viewing angles ensure uniform viewing for multiple people in the room.

Conventional   IPS

BenQ Exclusive Eye-Care Technology

Brightness Intelligence Technology

Brightness Intelligence Technology (B.I.Tech.) optimizes display performance for work and play, protecting your vision with superb image quality.

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.

Picture Perfect Content Optimization

Brightness Intelligence Technology (B.I.Tech.) detects content intensity to avoid overexposure of bright scenes while enhancing dark areas to maintain clear visibility.

Eliminate Eye Strain in Any Ambient Light

Brightness Intelligence Technology (B.I.Tech.) monitors ambient light in your viewing environment and actively adjusts screen brightness for the most comfortable viewing experience possible.

Detect the ambient light and adjust the brightness

Light Environment   Dark Environment

Low Blue Light

Proprietary BenQ Low Blue Light Technology filters out hazardous blue light, effectively reducing eye fatigue and irritation.

Flicker-Free Technology

Exclusive BenQ Flicker-Free Technology eliminates the harmful flicker of traditional LCDs to prevent fatigue and vision damage.

With Flicker-Free technology   Without Flicker-Free technology

Dealer's Stamp

Marketing Name	BL2480
Product Color	Black
Panel	
Screen Size	23.8"W
Aspect Ratio	16 : 9
Resolution (max.)	1920 x 1080
Display Area	527.04 x 296.46 mm
Pixel Pitch	0.274 mm
Brightness (typ.)	250
Native Contrast (typ.)	1000 : 1
Panel Type	IPS
Viewing Angle (L / R; U / D) (CR>=10)	178 / 178
Response Time (Tr+Tf) typ.	5ms
Diplay Colors	16.7 M
Color Gamut	72% NTSC
Color Bit	8 bit
Back Light Unit	LED
MTBF (hr, exclude lamp)	60.000hrs
Lamp Life (hr) Typical	30.000hrs
Lamp Life (hr) min	30.000hrs
Audio / Video Inputs / Outputs	
HDMI	Yes
DP Input	Yes
VGA Input	Yes
Signal Cable	HDMI 1.3 Cable
Headphone Jack	Yes
Hor. Frequency	30KHz~83KHz
Ver. Frequency	50Hz~76Hz
Power	
Power Supply (90~264 AC)	90-264V AC built in
Power Consumption (On mode)	27W
Power Saving Mode	0.5W
Power Consumption (Off mode)	0.5W
Power Consumption (Based on Energy star)	16W
Video Bandwidth	VGA:210MHz / HDMI/DP:170MHz
Power Consumption	27W
Voltage Rating	90-264V AC built in
Power Consumption Eco mode	16W
Dimensions & Weight	
CTN Dimensions (H x W x D)	466 x 730 x 140 mm
Dimensions (H x W x D)	420 x 540 x 175 mm
Dimensions with Wall Mount (H x W x D)	340 x 540 x 50 mm
Net Weight Without Stand	3.04 kg
Net Weight	3.84 kg
Gross Weight	5.3 kg
Special Features	
Bright Intelligence (B.I.)	Yes
Flicker-free Technology	Yes
Low Blue Light	Yes
AMA	Yes
HDCP	1.4
OSD Language	18 Language
VESA Wall Mounting	100 x 100
Tilt (down / up)	-5 ~20
Dynamic Power Saving (DPS)	Yes
Speakers	1W x 2
Display Mode	Yes
Kensington Lock	Yes
Picture Mode	Yes
Regulations	
EPEAT	Silver
Energy Star	7.0
Preset Modes	Yes
TCO	7.0
Certification	
Windows® Vista / 7 / 8 / 8.1 / 10 Compatible	Yes