Streamlined Productivity & Simplified Lifestyle

BenQ BL2780

- 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™ · E2E · Low Blue Light

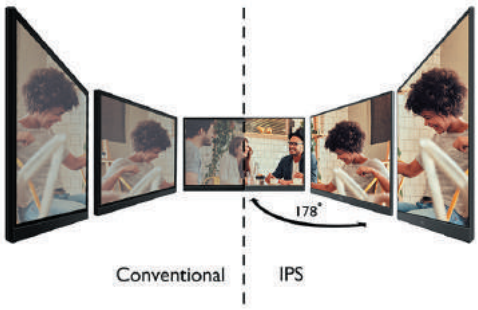
BenQ BL2780 27" frameless monitor combines ultra slim bezels with hidden cable management. Complementing BenQ exclusive Eye-Care™ Technology with Low Blue Light Technology and Flicker-Free performance for extended viewing comfort, industry-leading Brightness Intelligence Technology delivers exquisite details in any ambient lighting environment.

BenQ

BenQ BL2780

IPS Wide Viewing Angle Technology

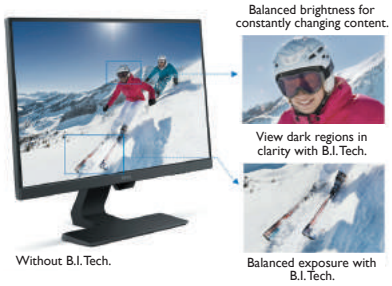
IPS (In-Plane Switching) Technology ensures accurate color and image reproduction from any angle. Expansive 178° horizontal and vertical viewing angles ensure uniform viewing for multiple people in the room.



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.



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

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.

ecoFACTS
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- Mercury-free LED-backlit display
- BFR/PVC-free casing plastics
- Eco-friendly ink printing in packaging box

Dealer's Stamp

Marketing Name	BL2780
Product Color	Black
Panel	
Screen Size	27"W
Aspect Ratio	16 : 9
Resolution (max.)	1920 x 1080
Display Area	597.60 x 336.20 mm
Pixel Pitch	0.311 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~80KHz
Ver. Frequency	50Hz~76Hz
Power	
Power Supply (90~264 AC)	90-264V AC built in
Power Consumption (On mode)	32W
Power Saving Mode	0.5W
Power Consumption (Off mode)	0.5W
Power Consumption (Based on Energy star)	18W
Video Bandwidth	VGA:210MHz / HDMI/DP:170MHz
Power Consumption	32W
Voltage Rating	90-264V AC built in
Power Consumption Eco mode	18W
Dimensions & Weight	
CTN Dimensions (H x W x D)	406 x 639 x 128 mm
Dimensions (H x W x D)	463 x 612 x 183 mm
Dimensions with Wall Mount (H x W x D)	381 x 612 x 50 mm
Net Weight Without Stand	3.92 kg
Net Weight	4.85 kg
Gross Weight	6.5 kg
Special Features	
Bright Intelligence (B.I.)	Yes
Flicker-free Technology	Yes
Low Blue Light	Yes
AMA	Yes
HDCP	1.4
OSD Language	18 Languages
VESA Wall Mounting	100 x 100
Tilt (down / up)	-5 ~20
Dynamic Power Saving (DPS)	Yes
Speakers	2W 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

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