

Stay Focused. Work in Eye Comfort.

BenQ BL2790C Business Monitor

You can now ease eye strain from nonstop docs and spreadsheets with BenQ Eye-Care Triple Protection. Enjoy BL2790C's clean design, sharp visuals, and all-day adaptive eye comfort for great productivity.



One USB-C Does It All

USB-C simplifies your workflow by transferring data and connecting to your devices with just one cable.



144Hz Smooth Motion

Enjoy a 144Hz refresh rate for a clearer and smoother experience. This high refresh rate ensures quick response to changes, providing enhanced comfort for webpage reading, video streaming, and gaming.



4-sided Ultrathin Bezel

Clean lines and a seamless viewing experience enhance focus and eliminate distractions.



Eye-Care Triple Protection

No more tweaking one setting after another just to protect your eyes. BenQ Eye-Care Monitors come equipped with Triple Eye Protection, with Visual Optimizer, Low Blue Light, and Flicker-Free technology to deliver effortless, all-day eye comfort.



Visual Optimizer Hotkey

The Visual Optimizer (formerly B.I.+) Hotkey lets you tweak brightness and color temperature separately—for a screen that feels just right.



Stunning Colors, Sharp Images

Experience vivid colors and reliable clarity from any angle with the BL2790C's IPS panel and 99% sRGB color gamut. Better clarity and more details make you view more comfortably.

BenQ Business Monitor BL2790C

Product Color Black

Panel

LCD Size (inch)	27"
Aspect Ratio	16 : 9
Resolution (max.)	1920 x 1080
Display Area (mm)	597.888 x 336.312 mm
Brightness (typ.)	300 cd/m ²
Native Contrast (typ.)	1500:1
Panel Type	IPS
Viewing Angle (L/R;U/D) (CR≥10)	178°/178°
Refresh Rate	144Hz
Response time	5ms (GtG)
Display Colors	16.7 M
Color Gamut	99% sRGB
HDCP	1.4
OSD Language	21 languages
Backlight Technology	LED backlight

Dimensions & Weight

Dimensions (HxWxD mm) (w/o stand)	368 x 612 x 65 mm (11.5 x 24.1 x 2.5 inch)
Dimensions (HxWxD mm)	450 x 612 x 207 mm (17.7 x 24.1 x 8.16 inch)
VESA Wall Mounting (mm)	100 x100 mm (3.94 x 3.94 inch)
Tilt (down/up)	-5° / 20°
Net Weight (kg)	4.4 (9.79 lb)
Gross Weight (kg)	6.1 (13.45 lb)
K Locker	Yes

Eye-Care

Visual Optimizer (formerly B.I.+)	Yes
Low Blue Light	Yes
Flicker-free Technology	Yes
e-Paper Mode	Yes
Care Mode	Yes
Color Weakness	Yes

I/O

Built-in speakers	2Wx2
Headphone jack	Yes
HDMI (1.4)	Yes
DisplayPort (1.2)	Yes
USB-C	Yes

Power

Power Supply (90~264 AC)	90~264 AC built in
Power Consumption (On mode)	20W
Power Consumption (Power saving mode)	<0.5W
Power Consumption (Off mode)	<0.3W

Certification

Windows® 10/11 Compatible	Yes
TUV Low Blue Light (Hardware)	Yes
TUV Flicker-free	Yes
TUV Eye Comfort 3.0	5-Star
Eyesafe 2.0	Yes

Regulations

EPEAT	Bronze
Energy Star	8.0

Included Accessories

Other Accessories	Power Cord (1.5m)
Signal Cable	HDMI Cable (1.5m)