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.

99% sRGB · **IPS Panel** · **USB-C** · **eye-care** · **TUV Certified** · **144Hz**

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.
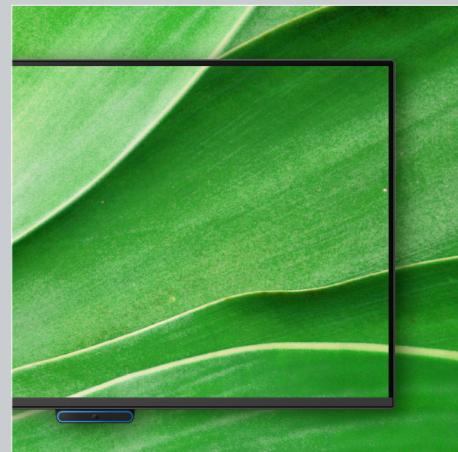
4-sided Ultrathin Bezel

Clean lines and a seamless viewing experience enhance focus and eliminate distractions.
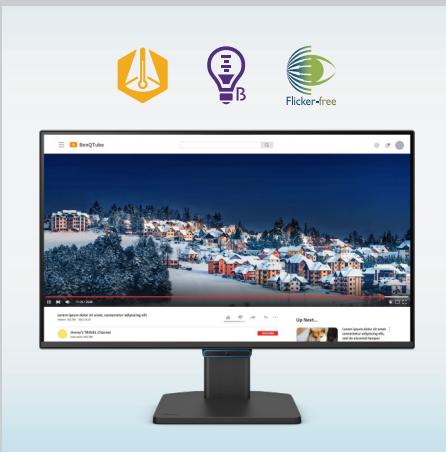
Eye-Care Triple Protection

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

Because it matters

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	4-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)

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