Stay Focused. Work in Eye Comfort.

BenQ BL2490TC Business Monitor

You can now ease eye strain from nonstop docs and spreadsheets with BenQ Eye-Care Triple Protection. Enjoy BL2490TC'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.
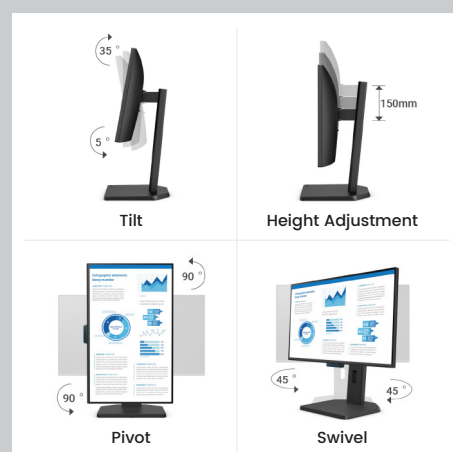
Eye-Care Triple Protection

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.

Comfort Viewing with Ergonomic Flexibility

The BL2490TC offers more freedom with height, tilt, pivot, and swivel adjustments for a better and more comfortable working experience.

Tilt · Height Adjustment · Pivot · Swivel

BenQ

Because it matters

BenQ Business Monitor BL2490TC

Product Color	Black

Panel

LCD Size (inch)	23.8"
Aspect Ratio	16 : 9
Resolution (max.)	1920 x 1080
Display Area (mm)	527.04 x 296.46 mm
Brightness (typ.)	250 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)	315.1 x 539.8 x 63.6 mm (12.4 x 21.3 x 2.5 inch)
Dimensions (HxWxD mm)	Landscape: 522.0 x 539.8 x 241.6 mm (20.6 x 21.3 x 9.5 inch) Pivot: 639.6 x 315.1 x 241.6 mm (25.2 x 12.4 x 9.5 inch)
VESA Wall Mounting (mm)	100 x100 mm (3.94 x 3.94 inch)
Tilt (down/up)	- 5˚ / 35˚
Swivel (left/right)	45˚ / 45˚
Pivot	-90˚ / 90˚
Height Adjustment Stand (mm)	150
Net Weight (kg)	5.7 (12.5 lb)
Gross Weight (kg)	7.7 (16.9 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 (Power Delivery 20W)	Yes

Power

Power Supply (90~264 AC)	90~264 AC built in
Power Consumption (On mode)	12W
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
TUV 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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