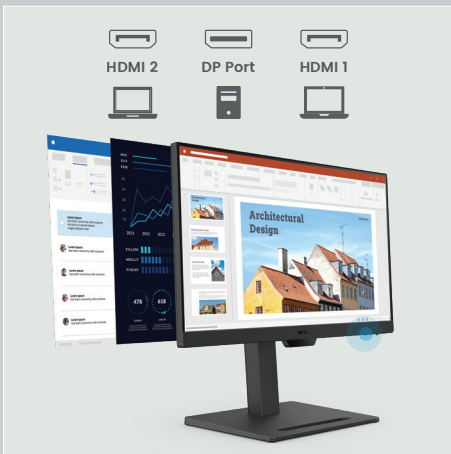# Enterprise-Class Designs to Enhance Productivity at Work

BenQ BL2490T Business Monitor

BL2490T, the 23.8 inch 100Hz Full HD IPS frameless monitor with superior image quality, smooth motion performance, and an adjustable stand, is ideal for heavy monitor users seeking a display with aesthetics and functionality. BenQ's exclusive eye-care technology ensures a more comfortable and optimal viewing experience.

HDMI 2   DP Port   HDMI 1

One Click Switch Between Devices

Stay effortlessly connected to your devices with multiple ports and make switching between activities with only one click. Streamlining your journey from every input source for your preferred setup can never be easier.
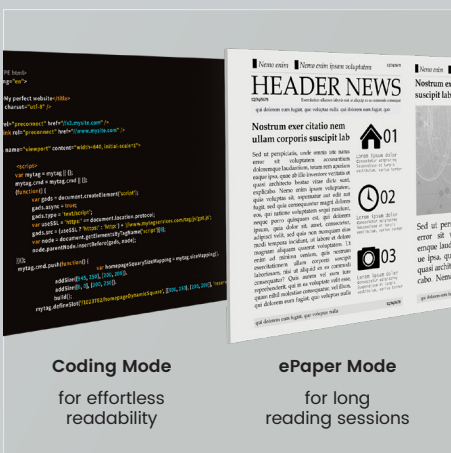

Ergonomic Design

Adjust for Better Efficiency

The monitor has tilt, pivot, swivel, and height adjustment to offer easy customization for flexibility in an ideally comfortable user environment ensuring productivity.

100Hz REFRESH RATE

Smooth and Precise User Experience

100Hz refresh rate reacts more quickly to changes, and low response time of 1ms MPRT to reduce motion blur, resulting in a smoother and precise user experience.

Coding Mode
for effortless readability

ePaper Mode
for long reading sessions

Tailored Coding Mode for Multi-Usage

Devised to make every color pop out for easy readability with optimized contrast and saturation of dark mode.

Brightness Intelligence

Light Environment   Dark Environment

Smart Screen Brightness Optimization

The Brightness Intelligence sensor detects and actively adjusts screen to match your environment. B.I. Gen2 allows higher degree of adjustability with customizable screen brightness.

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eye-care

Flicker-Free Technology

Color Weakness Mode

ePaper Mode

LowBlueLight⁺

Industry-Leading Eye-Care Technology

BenQ's exclusive Eye-Care technologies reduce eye fatigue for user comfort, enhance productivity and provide workplace safety during extended use.

BenQ
Because it matters

BenQ Business Monitor BL2490T

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 (20.75 x 11.67 inch)
Pixel Per Inch	93
Brightness (typ)	250 cd/m²
Native Contrast (typ.)	1300:1
Panel Type	IPS
Viewing Angle (L/R;U/D) (CR≥10)	178°/178°
Refresh Rate	100Hz
Response time	5ms (GtG)
Display Colors	16.7 M
Color Gamut	99% sRGB
Color Temperature	Normal / Bluish / Reddish / User Define
HDCP	1.4
OSD Language	18 languages
Backlight Technology	LED backlight

Regulations

EPEAT	Bronze
TCO	9.0
Energy Star	8.0

Audio

Built-in Speaker	2W*2
Headphone Jack	Yes

Dimensions & Weight

Height Adjustable Stand	110 mm
Dimensions (HxWxD mm) (w/o stand)	343 x 540 x 66 mm (13.5 x 21.3 x 2.6 inch)
Dimensions(HxWxD mm)	Landscape: 374-484 x 540 x 241 mm (13.7-19 x 21.3 x 9.5 inch)
	Pivot: 589 x 343 x 241 mm (23.2 x 13.5 x 9.5 inch)
VESA Wall Mounting (mm)	100 x 100 mm (3.94 x 3.94 inch)
Net Weight (kg)	8.4 kg (18.5 lb)
Tilt (down/up)	-5˚ / 20˚
Pivot	±90˚
Swivel	±20˚
Net Weight (kg)	6.4 (14.1 lb)
Gross Weight (kg)	8.3 (18.3 lb)
K Locker	Yes

I/O

HDMI (v1.4)	2
DisplayPort (v1.2)	1

Special Features

AMA	Yes
Wide Viewing Angle IPS Panel	Yes
Edge to Edge Slim Design	Yes
Built-In Speakers	Yes
5-way controller	Yes

Eye-Care

Brightness Intelligence Technology (B.I. Gen2)	Yes
Low Blue Light Plus	Yes
Flicker-free Technology	Yes
Color Weakness	Yes
Eye Reminder	Yes

Power

Voltage Rating	100-240V
Power Supply	Built-in
Power Consumption (Standby mode)	<0.5W
Power Consumption (Normal)	20W

Certification

Windows® 10/11 Compatible	Yes
TUV Low Blue Light (HW)	Yes
TUV Flicker-free	Yes
TUV EyeComfort 2.0	Yes
Eyesafe 2.0	Yes
VESA MediaSync	Yes

BenQ
Because it matters