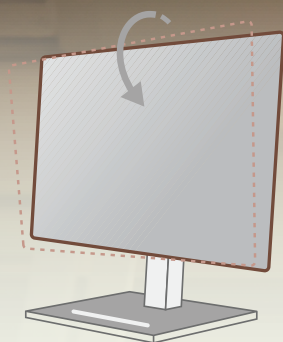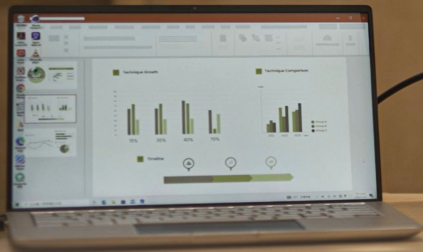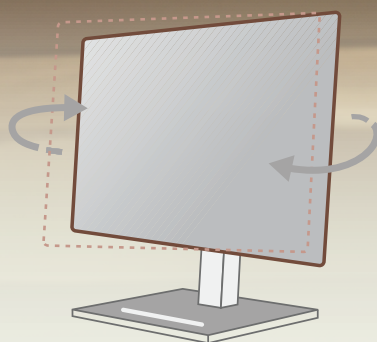# BenQ

Productive Workspace with Lasting Well-Being

100Hz Ergonomics Eye-Care Monitor with 99% sRGB Color Excellence

GW2490T

Tilt · Swivel · Pivot · HAS

IPS

99% sRGB

100 Hz Refresh Rate

Ergo Ergo Design

Coding Mode

eyesafe CERTIFIED 2.0 · 35 RPF'35

VESA CERTIFIED **MediaSync** DISPLAY

HDMI™ X 2 + **DP 1.2**
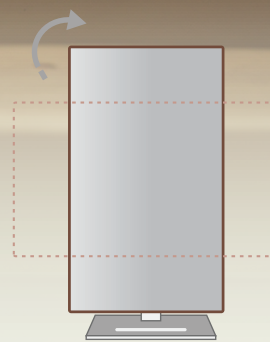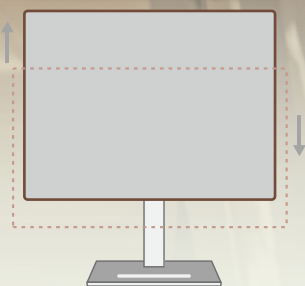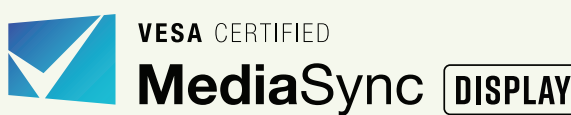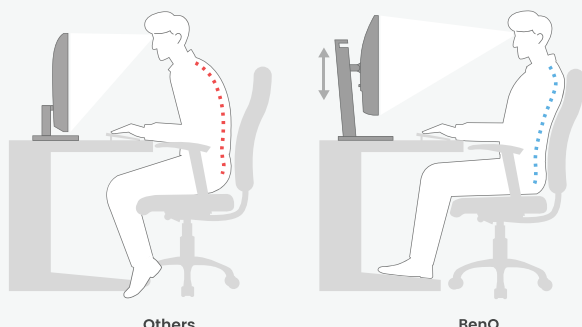
Adjust for Better Efficiency

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

Others

BenQ

Smooth User Experience

100Hz refresh rate reacts more quicklyto changes, resulting in a smoother user experience useful for fast action scenes and game.

100Hz   60Hz

TÜV Rheinland Certified

Global safety authority TÜV Rheinland certifies GW2490T/GW2790T Flicker-Free and Low Blue Light as truly friendly to the human eye. Eyesafe 2.0 certification ensures that the display reduces blue light while maintaining vivid color.

Coding Mode for multi Usage

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

Eye-CareU

Eye-CareU for GW2490T/GW2790T monitors nudges you about time, lighting, and posture, enhancing focus. Quick pop-up access enables easy adjustments on-the-fly

GW2490T Specifications

Product Color	Black
Display	
LCD Size (inch)	23.8"
Aspect Ratio	16:9
Resolution (max.)	1920x1080
Display Area(mm)	527.04 x 296.46 mm
Pixel Per Inch	93
Brightness (typ)	250 cd/m^2
Native Contrast (typ.)	1300:1
Panel Type	IPS
Viewing Angle	178°/178°
Response time	5 ms
Refresh Rate	100Hz
Display Colors	16.7 Million
Color Gamut	99% sRGB
Color Modes	Care, Cinema, Coding, e-paper, Game, Mbook, Standard and User
HDCP	1.4
OSD Language	18 Language
Backlight Technology	LED Backlight
Audio	
Built-in Speaker	(2Wx2)
Headphone Jack	Yes
Dimensions & Weight	
Dimensions(HxWxD mm)	449 x 612 x 182 mm
VESA Wall Mounting (mm)	100 x 100 mm
Tilt (down/up)	-5°/ 20°
Swivel	20°/ 20°
Pivot	90°
Height Adjustment	110mm
Net Weight (kg)	3.93kg
K Locker	Yes
Connectivity	
Connectivity Ports	HDMI 1.4 x 2,DP 1.2 x 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
Power	
Power Consumption (Standby mode)	<0.5W
Power Consumption(Normal)	20W
Certification	
TUV Low Blue Light	Yes
TUV Flicker-free	Yes
Eyesafe 2.0	Yes
TUV EyeComfort 2.0	Yes
VESA MediaSync	Yes

3 Onsite Warranty Years