



Model Name: GW2790TC Eye-Care Home Office Monitor

Unique selling point

- * Wide Viewing IPS Panel with 99% sRGB Color Coverage
- * Versatile I/O Ports with USB-C 20W Power Delivery
- * Edge to Edge Slim Bezel & Ergonomic Design
- * 144Hz Refresh Rate
- * Triple Eye-Care Protection with Visual Optimizer



Product Color

Product Color	White
---------------	-------

Display

LCD Size (inch)	27"
Aspect Ratio	16:9
Resolution (max.)	1920 x 1080
Display Area (mm)	597.89 x 336.31 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)	355.5 x 611.9 x 64.7 mm (14.0 x 24.1 x 2.6 inch) Landscape: 547.3 x 611.9 x 241.6 mm (21.6 x 24.1 x 9.5 inch)
Dimensions (HxWxD mm)	Pivot: 675.5 x 355.5 x 241.6 mm (26.6 x 14.0 x 9.5 inch)
VESA Wall Mounting (mm)	100 x 100 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)	6.7 (14.5 lb)
Gross Weight (kg)	9.3 (20.4 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	4-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)