



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 15W 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/m²
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)
Pivot: 675.5 x 355.5 x 241.6 mm (26.6 x 14.0 x 9.5 inch)
Dimensions (HxWxD mm) 100 x 100 mm (3.94 x 3.94 inch)
VESA Wall Mounting (mm) - 5° / 35°
Tilt (down/up) 45° / 45°
Swivel (left/right) -90° / 90°
Pivot
Height Adjustment Stand (mm) 150
Net Weight (kg) 6.7 (14.5 lb)
Gross Weight (kg) 9.2 (20.2 lb)
K Locker Yes

Eye Care

Visual Optimizer (formerly B.I.+)
Low Blue Light
Flicker-free Technology
e-Paper Mode
Care Mode
Color Weakness

I/O

Built-in speakers 2Wx2
Headphone jack Yes
HDMI (1.4) Yes
DisplayPort (1.2) Yes
USB-C (Power Delivery 15W) 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)