

All-Day Comfort for Lasting Focus

BenQ GW2790P Eye-Care Home Office Monitor

Power through endless docs with BenQ Triple Eye Protection and 120Hz smoothness, helping minimize strain to keep your focus sharp and consistent.

99% sRGB | FHD 1080P | 120Hz | IPS | HDMI | TUV Certified | Ultrathin Bezel



Productivity Starts with Eye Comfort

Eye strain shouldn't limit your potential. Leave eye care to BenQ and let all-day eye comfort help sustain your productivity.



Verified Eye Comfort You Can Trust

TÜV Rheinland, a globally recognized authority in safety and quality testing, certifies BenQ monitors to meet strict international standards for long-term visual comfort.



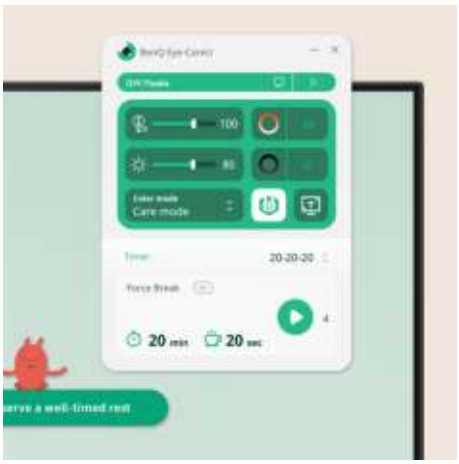
Vivid Visuals, Built for Your Best Work

With a 99% sRGB IPS display, GW2790P delivers vivid, true-to-life colors from wide viewing angles for natural and comfortable viewing.



120 Hz Fluidity for Seamless Flow

Work, stream, and scroll with effortless clarity. 120Hz keeps your vision stable and sharp, even through the most intense tasks, keeping you at your best for the long run.



Your Time and Energy Manager

Master your focus with the 20-20-20 rule on Eye-CareU. Let your screen-time sidekick help manage time, lighting, and posture to sustain your peak productivity.



Elevated Flow for Your Home Workspace

Instant HDMI and DisplayPort connectivity ensures a seamless workflow, and clean lines and an uninterrupted view reduce visual clutter to keep you focused.

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Because it matters

BenQ Eye-Care Home Office Monitor GW2790P

Product Color	Black
Display	
LCD Size (inch)	27"
Aspect Ratio	16 : 9
Resolution (max.)	1920 x 1080
Display Area (mm)	597.9 x 336.3 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	120Hz
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)	371.4 x 616.6 x 46.8 mm (14.6 x 24.3 x 1.8 inch)
Dimensions (HxWxD mm)	455.6 x 616.6 x 181.9 mm (17.9 x 24.3 x 7.2 inch)
VESA Wall Mounting (mm)	100 x100 mm (3.9 x 3.9 inch)
Tilt (down/up)	-5˚ / 20˚
Net Weight (kg)	3.88 kg (8.55 lb)
Gross Weight (kg)	5.31 kg (11.71 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
Power	
Power Supply (90~264 AC)	90~264 AC built in
Power Consumption (On mode)	33W
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	3-Star
Eyesafe 2.0	Yes
Regulations	
Energy Star	8.0
Included Accessories	
Other Accessories	Power Cord (1.5m)
Signal Cable	HDMI Cable (1.5m)

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