BenQ GW2291 Eye-Care Monitor

Full Technical Specifications & Product Information

Display Specifications

Screen Size	21.5 inches
Panel Type	IPS (In-Plane Switching) Technology
Backlight Technology	LED backlight
Resolution (max.)	1920 x 1080 (Full HD)
Brightness (typ.)	250 nits (cd/m²)
Native Contrast	1000:1
Viewing Angle (L/R; U/D)	178° / 178°
Response Time (GtG)	5 ms
Refresh Rate	60Hz / 75Hz (Max variable depending on input)
Aspect Ratio	16:9
Display Colors	16.7 million colors
Color Gamut	72% NTSC
Color Bit	8 bit

Audio & Connectivity

Built-in Speaker	Yes (Typically 2W x 2)
HDMI	HDMI (v1.4) x 1
DisplayPort	DisplayPort (v1.2) x 1
VGA / D-Sub	Available on specific sub-variants (refer to localized manual)
Headphone Jack	Yes

Eye-Care Features

Flicker-Free Technology	Yes
Low Blue Light	Yes
Brightness Intelligence (B.I.)	Yes (Automatic ambient light optimization)

Power & Dimensions

Power Supply	Built-in / AC 100-240V
Tilt (down/up)	-5° - 20°
VESA Wall Mount	100 x 100 mm