BenQ GW2791P Monitor Datasheet

27-inch Full HD Eye-Care Monitor built for home and office environments.

Display & Performance

Screen Size	27 inches (68.58 cm)
Panel Type	IPS (In-Plane Switching)
Backlight Technology	W-LED backlight
Screen Coating	Matte / Anti-glare
Resolution	1920 x 1080 pixels (Full HD, 16:9 aspect ratio)
Refresh Rate	120 Hz
Response Time	5 ms (GtG) / 1 ms (MPRT)
Brightness	250 nits (typical)
Contrast Ratio	1500:1 (native)
Color Gamut	99% sRGB (16.7 million colors)
Viewing Angles	178° horizontal / 178° vertical
Color Modes	Standard, Game, ePaper, Care mode, Cinema

Connectivity & Audio

Input Ports	HDMI (v1.4), DisplayPort (v1.2)
HDCP Support	HDCP 1.4
Audio Output	Headphone Jack (3.5mm)

Power & Consumption

Voltage Rating	100 - 240V (Built-in power supply)
Normal Consumption	25 W
Maximum Consumption	33 W
Sleep Mode	< 0.5 W

Eye Care & Certifications

Eye Care Technologies	Flicker-Free, Low Blue Light, Brightness Intelligence (B.I.)
Certifications	TÜV Rheinland Certified (Low Blue Light, Flicker-Free), Eyesafe, VESA MediaSync