BenQ GW2790TC Monitor Specifications

The BenQ GW2790TC is a 27-inch Full HD eye-care monitor designed for home offices, remote work, and daily productivity setup.

Key Specifications

Display Size & Resolution	27-inch IPS panel, 1920 x 1080 (FHD), 16:9 aspect ratio
Refresh Rate & Response Time	144Hz refresh rate, 5ms (GtG) response time
Color & Contrast	99% sRGB color gamut, 1500:1 native contrast ratio, 300 nits brightness
Ergonomics	Height adjustment up to 150 mm, tilt (-5° to 35°), swivel (45°/45°), 90° pivot
Connectivity	1 x USB-C (20W PD, DisplayPort Alt Mode), 1 x HDMI 1.4, 1 x DisplayPort 1.2, 1 x Audio Jack
Audio	Built-in dual 2W speakers

Eye-Care & Comfort Features

• **Triple Eye Protection:** Brightness Intelligence / Visual Optimizer (V.O.), TÜV-certified Low Blue Light, and Flicker-Free technologies.

• **Special Modes:** Dedicated ePaper mode, Color Weakness mode, and Care mode.

• **Software & Certification:** Compatible with Eye-CareU software. Certified with TÜV Rheinland Eye Comfort (3.0/4-Star) and Eyesafe Certified 2.0.