BenQ GW2786TC Monitor

Official Technical Datasheet Specification

Display & Performance

Screen Size	27 inches (68.6 cm diagonal)
Panel Type	IPS (In-Plane Switching) technology
Native Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Response Time	5 ms (Gray-to-Gray)
Brightness	250 cd/m² (nits)
Contrast Ratio	1300:1 (Static)
Color Gamut	99% sRGB
Color Depth	8-bit (16.7 million colors)
Screen Coating	Anti-glare / Matte
Viewing Angles	178° horizontal / 178° vertical

Connectivity & Audio

Video Inputs	1x HDMI 1.4, 1x DisplayPort 1.2, 1x USB-C (Supports DisplayPort Alt Mode, data, and 65W Power Delivery)
Video Outputs	1x DisplayPort Out (Supports MST Daisy Chaining for multi-monitor setups)
USB Hub	2x USB 3.2 Gen 1 Type-A downstream ports (Provides 4.5W charging power per port)
Audio	2x 2W built-in stereo speakers and a 3.5mm headphone jack
Microphone	Integrated noise-cancelling microphone (functional over the USB-C link)

Ergonomics & Mechanics

Height Adjustment	Up to 130 mm
Tilt Range	-5° to +20°
Swivel Range	45° left / 45° right
Pivot Rotation	90° (supports portrait orientation layouts)
VESA Wall Mount	100 x 100 mm
Weight	4.9 kg (without stand) / 7.9 kg (with stand assembly)

Special Features & Software

Eye-Care Suite	Flicker-Free technology, Low Blue Light Plus, and Brightness Intelligence Gen2 (auto-adjusts to ambient room lighting)
Dedicated Display Modes	Includes Coding Mode (high contrast for text clarity) and ePaper Mode (simulates e-readers)
Software Utility	Compatible with BenQ Display QuicKit for seamless firmware updates and Eye-CareU software