

BenQ GW2786TC

BenQ GW2786TC 27" FHD 100Hz USB-C Monitor Instruction Manual

Model: GW2786TC

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your BenQ GW2786TC 27" FHD 100Hz USB-C Monitor. Please read this manual thoroughly before using your monitor to ensure proper functionality and to maximize your user experience.



Image 1.1: Front view of the BenQ GW2786TC monitor.

2. SETUP

2.1 Unboxing and Package Contents

Carefully remove all components from the packaging. Verify that all listed items are present before proceeding with assembly.

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Video 2.1: This video demonstrates the unboxing process and shows the contents included with the BenQ GW2786TC monitor.

2.2 Stand Assembly

Assemble the monitor stand by attaching the base to the stand arm, then securing the arm to the monitor panel. No tools are typically required for this process.

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Video 2.2: This video illustrates the step-by-step assembly of the monitor stand for the BenQ GW2786TC.



Image 2.1: Rear view of the BenQ GW2786TC monitor, highlighting the various input and output ports.

2.3 Connecting Cables

Connect the power cable to the monitor and a power outlet. Use the appropriate video cable (USB-C, HDMI, or DisplayPort) to connect the monitor to your computer or other video source. Ensure all connections are secure.

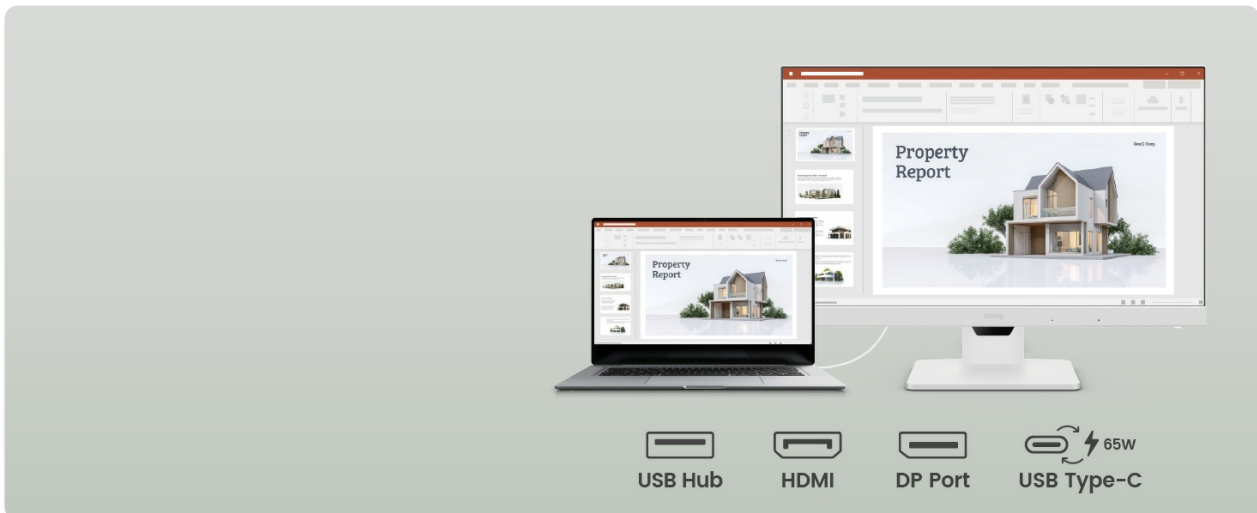


Image 2.2: The monitor connected to a laptop via USB-C, demonstrating the versatile port options including USB Hub, HDMI, DisplayPort, and 65W USB-C.

3. OPERATING THE MONITOR

3.1 Basic Controls and On-Screen Display (OSD)

The monitor features intuitive controls, typically located on the bottom right side, allowing you to navigate the On-Screen Display (OSD) menu. From the OSD, you can adjust brightness, input source, and various display settings.

3.2 Key Features

- **USB-C Connectivity:** The monitor offers a single USB-C cable solution for video, audio, data transfer, and 65W power delivery to connected devices like laptops.
- **100Hz Refresh Rate:** Experience smoother visuals and reduced motion blur, beneficial for general use and casual gaming.



Image 3.1: The 100Hz refresh rate provides smooth motion for activities like text scrolling and video streaming.

- **Ergonomic Design:** The stand allows for tilt, pivot, swivel, and height adjustments to optimize your viewing comfort and posture.

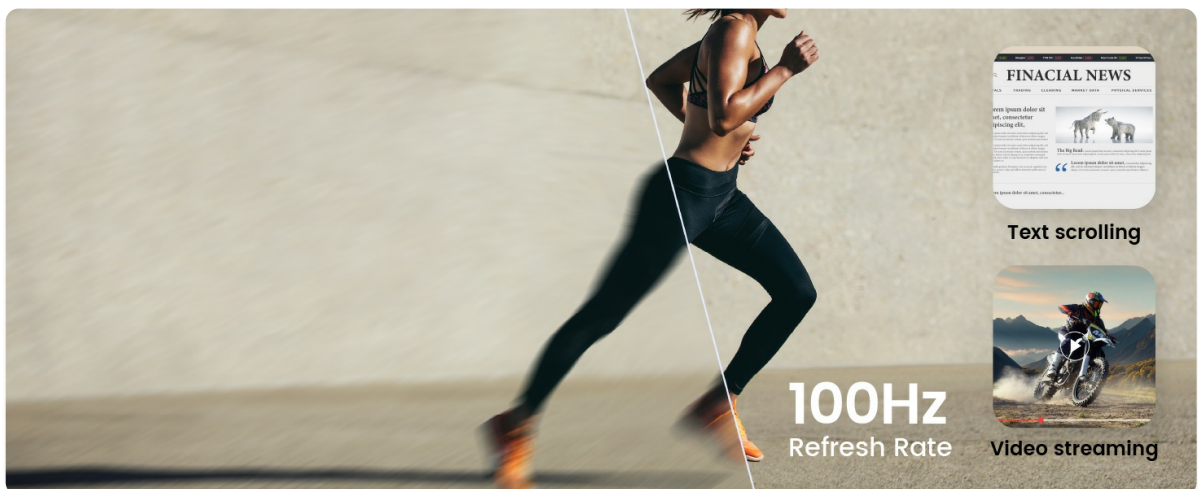


Image 3.2: Ergonomic design allows for height, tilt, pivot, and swivel adjustments for optimal viewing.

- **Noise-Cancelling Microphone:** A built-in microphone with noise-cancellation technology filters ambient sound, enhancing vocal clarity during calls or online meetings.

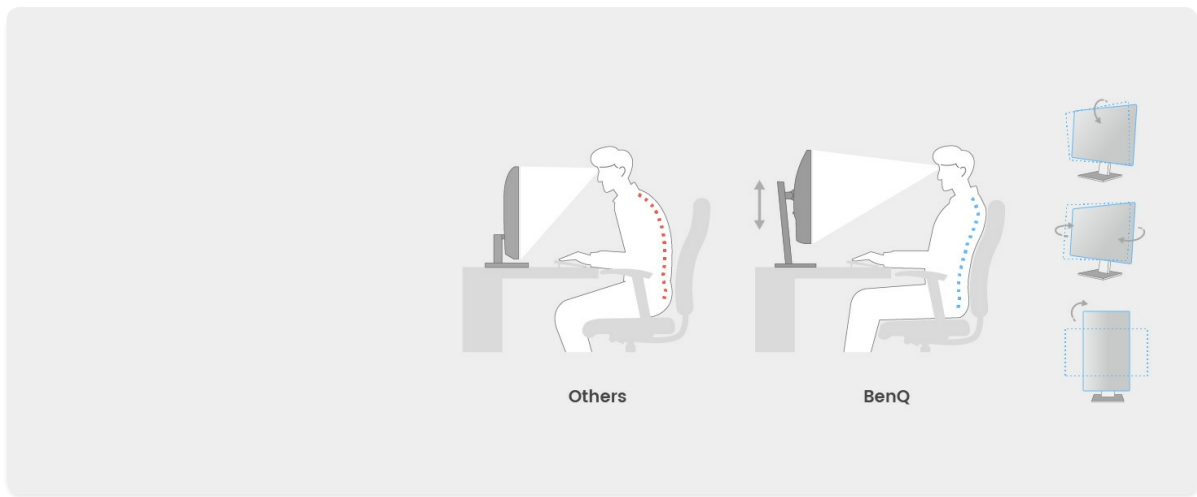


Image 3.3: The monitor features a built-in noise-cancelling microphone for clear audio communication.

- **Daisy Chain:** Connect multiple monitors using DisplayPort MST for an extended desktop setup.

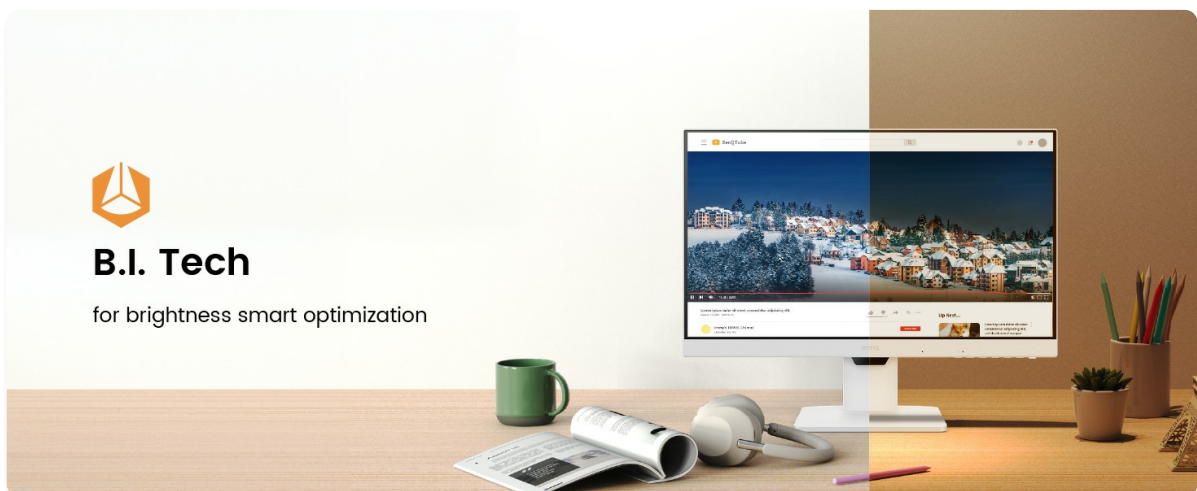


Image 3.4: Daisy-chaining multiple monitors for an expanded workspace.

3.3 Eye-Care Technologies

The BenQ GW2786TC incorporates several technologies designed to reduce eye strain during prolonged use:

- **Brightness Intelligence (B.I. Tech):** Automatically adjusts screen brightness based on ambient light conditions and on-screen content to optimize viewing comfort.



B.I. Tech

for brightness smart optimization

Image 3.5: Brightness Intelligence Technology automatically adjusts screen brightness.

- **Low Blue Light Plus:** Filters out harmful blue-violet light while maintaining vivid color quality.

LowBlueLight⁺

Low Blue Light Plus Tech

filters out harmful light

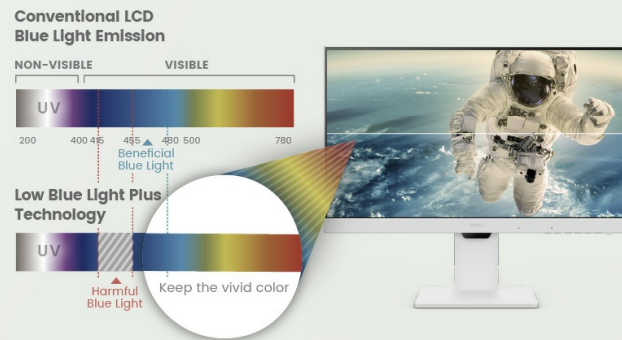


Image 3.6: Low Blue Light Plus technology filters harmful blue light.

- **Flicker-Free Technology:** Eliminates screen flickering at all brightness levels, reducing eye fatigue.



Flicker-Free Tech

eliminates flickering



Image 3.7: Flicker-Free Technology eliminates screen flickering.

- **Color Weakness Mode:** Assists individuals with color vision deficiency by allowing them to customize the amount of red or green displayed on the monitor.



Color Weakness Mode

helps distinguish colors



Image 3.8: Color Weakness Mode helps distinguish colors for users with color vision deficiency.

3.4 Gaming Performance

The 100Hz refresh rate provides a smoother gaming experience compared to standard 60Hz monitors, reducing motion blur and improving responsiveness for casual gaming.

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Video 3.1: This video demonstrates the gaming performance of the BenQ GW2786TC monitor at 100Hz.

3.5 Web Browsing and Productivity

The monitor's display quality and refresh rate contribute to a comfortable and fluid web browsing and productivity experience.

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Video 3.2: This video showcases the monitor's performance during web browsing and general office tasks.

3.6 Console Connectivity

The BenQ GW2786TC supports connectivity with gaming consoles like PlayStation 5 and Xbox Series X, typically at 1080p resolution and 60Hz refresh rate.

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Video 3.3: This video demonstrates the monitor's compatibility and performance with gaming consoles.

4. MAINTENANCE

4.1 Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Avoid spraying liquids directly onto the screen or into any openings.
- Do not use alcohol, ammonia, or abrasive cleaners, as these can damage the screen surface.

4.2 General Care

- Avoid placing heavy objects on the monitor or its cables.
- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Ensure adequate ventilation around the monitor to prevent overheating.

5. TROUBLESHOOTING

5.1 No Power

- Check if the power cable is securely connected to both the monitor and the power outlet.
- Verify that the power outlet is functioning correctly by plugging in another device.
- Ensure the monitor's power button is pressed.

5.2 No Signal

- Confirm that the video cable (USB-C, HDMI, or DisplayPort) is securely connected to both the monitor and your computer/video source.
- Select the correct input source on the monitor using the OSD menu.
- Restart your computer or video source.

5.3 Image Issues (Blurry, Distorted, Incorrect Colors)

- Ensure the monitor's resolution is set to its native resolution (1920x1080).
- Adjust display settings in the OSD menu, such as brightness, contrast, and color temperature.
- Update your graphics card drivers.

6. SPECIFICATIONS

Feature	Detail
Brand	BenQ
Series	GW2786TC
Standing screen display size	27 inches
Screen Resolution	1920x1080 (FHD 1080p)
Max Screen Resolution	1920 x 1080 Pixels
Refresh Rate	100Hz
Aspect Ratio	16:9
Screen Surface Description	Matte
Number of USB 2.0 Ports	1
Number of USB 3.0 Ports	2
USB-C Connectivity	Yes (65W Power Delivery)
Item Weight	9.1 pounds
Product Dimensions	9 x 24 x 18 inches
Color	White
Manufacturer	BenQ




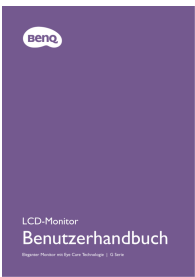
7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official BenQ website. Additional protection plans may be available for purchase.

- **3-Year Protection Plan:** Available for purchase.
- **4-Year Protection Plan:** Available for purchase.
- **Complete Protect:** Monthly plan covering eligible past and future purchases.

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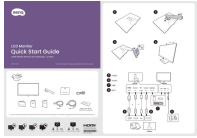
Related Documents - GW2786TC

	<p>BenQ G LCD</p> <p>BenQ G LCD Eye-Care</p>
	<p>Manual del Usuario BenQ Monitor LCD Serie G</p> <p>Guía completa del usuario para el monitor LCD BenQ Serie G. Aprenda a configurar, operar y mantener su dispositivo, y descubra sus características de tecnología Eye Care para una visualización cómoda. Soporte disponible en Support.BenQ.com.</p>
	<p>BenQ GW2786TC LCD Monitor Quick Start Guide</p> <p>Concise guide to setting up your BenQ GW2786TC LCD Monitor, including installation, connectivity options, software setup, and VESA mounting. Features Eye Care Technology.</p>
	<p>BenQ G Serie LCD Monitor Benutzerhandbuch: Eye Care Technologie</p> <p>Umfassendes Benutzerhandbuch für BenQ G Serie LCD-Monitore mit Eye Care Technologie. Enthält Anleitungen zur Einrichtung, Installation, Bedienung, Wartung und Fehlerbehebung für Modelle wie GW2485TC, GW2485TE, GW2486TC, GW2785TC, GW2785TE, GW2786TC.</p>



[BenQ G-reeks LCD Monitor Gebruikershandleiding](#)

Gedetailleerde gebruikershandleiding voor BenQ G-reeks LCD monitoren, inclusief installatie, bediening, onderhoud en probleemoplossing. Ontdek de functies van uw stijlvolle beeldscherm met Eye Care-technologie.



[BenQ G90-EQ-V3 LCD Monitor Quick Start Guide](#)

Quick Start Guide for the BenQ G90-EQ-V3 LCD Monitor, detailing setup, connections, and software installation with Eye Care Technology.