

Itek ITMF27I161QHD

Itek Monitor GGF - 27 Inch WQHD 165Hz Fast IPS Gaming Monitor User Manual

Model: ITMF27I161QHD

1. INTRODUCTION

Thank you for choosing the Itek Monitor GGF. This 27-inch WQHD (2560x1440) Fast IPS monitor is designed to provide an immersive visual experience with its 165Hz refresh rate and 1ms response time, making it ideal for gaming, multimedia, and professional use. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Always place the monitor on a stable, flat surface to prevent it from falling.
- Do not block ventilation openings. Ensure adequate space around the monitor for proper airflow.
- Use only the power adapter supplied with the monitor.
- Keep the monitor away from water, moisture, and extreme temperatures.
- Do not attempt to open or repair the monitor yourself. Refer all servicing to qualified personnel.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact your retailer.

- Itek Monitor GGF 27-inch Display
- Monitor Stand (Base and Neck)
- Power Adapter
- DisplayPort Cable
- User Manual
- Screws for Stand Assembly

4. PRODUCT OVERVIEW

4.1 Key Features

- **Display:** 27-inch Flat Fast IPS Panel
- **Resolution:** WQHD 2560x1440 pixels
- **Refresh Rate:** 165Hz
- **Response Time:** 1ms OD (Overdrive)
- **Aspect Ratio:** 16:9
- **Adaptive Sync:** FreeSync compatible, G-Sync compatible
- **HDR Support:** Yes
- **Special Features:** Flicker-Free, Low Blue Light Filter, Frameless Design, Anti-glare screen, VESA Mountable (Wall Mount Type)
- **Audio:** Integrated speakers
- **Connectivity:** DisplayPort, HDMI, USB, Audio Out

4.2 Monitor Front View

The image below illustrates the monitor's front view, highlighting its rapid refresh rate and quick response time for smooth visuals.

165_{Hz} *RAPID REFRESH RATE*

1_{ms} *RESPONSE TIME*



4.3 Monitor Rear View and LED Effects

The rear of the monitor features an attractive design with LED lighting effects and a projected logo, enhancing its aesthetic appeal.

EFFETTO DI LUCI LED E LOGO PROIETTATO



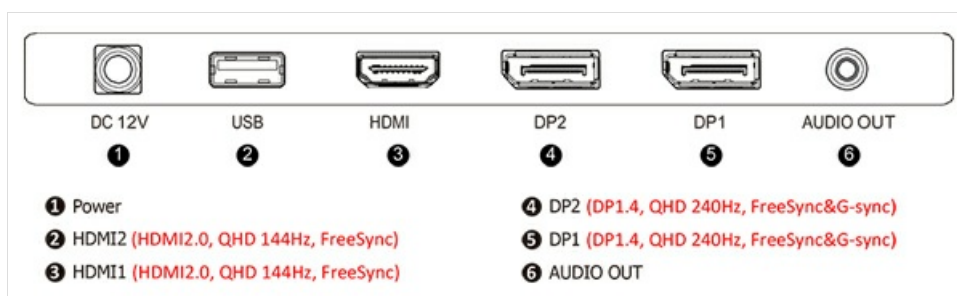
4.4 Connection Ports

The monitor provides various connection options for compatibility with multiple devices.

CONNECTION PORTS



Detailed connection port information:



- **1. Power (DC 12V):** Connect the power adapter here.
- **2. USB:** For connecting USB devices.
- **3. HDMI1 (HDMI 2.0):** Supports QHD 144Hz, FreeSync.
- **4. DP2 (DisplayPort 1.4):** Supports QHD 240Hz, FreeSync & G-sync.
- **5. DP1 (DisplayPort 1.4):** Supports QHD 240Hz, FreeSync & G-sync.
- **6. Audio Out:** For connecting external audio devices like headphones or speakers.

5. SETUP

5.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel using the provided screws.
3. Attach the stand base to the stand neck, securing it with the appropriate screws.
4. Place the assembled monitor on a stable, flat surface.

5.2 Connecting to a Computer/Console

1. Ensure both the monitor and your computer/console are powered off.
2. Connect one end of the DisplayPort cable (or HDMI cable) to the corresponding port on your computer's graphics card.
3. Connect the other end of the cable to the DisplayPort (DP1 or DP2) or HDMI port on the monitor. For optimal performance, use DisplayPort for 165Hz refresh rate.
4. Connect the power adapter to the monitor's DC 12V input, then plug the power adapter into a wall outlet.
5. If desired, connect external audio devices to the Audio Out port.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press the power button, usually located on the back or bottom of the monitor, to turn it on or off. The power indicator light will illuminate when the monitor is on.

6.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Typically, joystick or button controls are located on the back or bottom of the monitor to navigate the OSD.

- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Color Settings:** Fine-tune RGB values, gamma, and color modes.
- **Input Select:** Manually switch between DisplayPort and HDMI inputs.
- **OSD Settings:** Adjust OSD language, transparency, and timeout.
- **Gaming Features:** Enable/disable Adaptive Sync, adjust overdrive, and other gaming-specific enhancements.

6.3 Adaptive Sync (FreeSync/G-Sync)

This monitor supports Adaptive Sync technology, compatible with both AMD FreeSync and NVIDIA G-Sync, to eliminate screen tearing and stuttering for a smoother gaming experience. Ensure your graphics card supports this feature and that it is enabled in your graphics driver settings.

165Hz REFRESH RATE + AMD FREESYNC TECHNOLOGY



6.4 Flicker-Free and Low Blue Light

The monitor incorporates Flicker-Free technology to reduce eye strain during prolonged use and a Low Blue Light filter to minimize harmful blue light emissions, promoting eye comfort.

TECNOLOGIA FLICKER FREE E LOW BLUE LIGHT



7. MAINTENANCE

7.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, solvents, or abrasive materials.

7.2 Storage

If storing the monitor for an extended period, disconnect all cables, pack it in its original packaging (if available), and store it in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; Incorrect input selected; Video cable loose or faulty.	Ensure power cable is connected and monitor is on. Press OSD button to select correct input source. Check video cable connections.
Image is blurry or distorted	Incorrect resolution; Graphics driver issue.	Set display resolution to 2560x1440. Update graphics card drivers.
No sound from speakers	Volume too low; Audio output not selected; External speakers connected.	Adjust monitor volume. Ensure monitor is selected as audio output in OS settings. Disconnect external speakers if using internal ones.
Screen flickering	Refresh rate mismatch; Faulty cable.	Ensure refresh rate is set to 165Hz in display settings. Try a different DisplayPort or HDMI cable.
Adaptive Sync not working	Feature not enabled; Incompatible graphics card.	Enable FreeSync/G-Sync in monitor OSD and graphics card control panel. Ensure your GPU supports Adaptive Sync.

9. SPECIFICATIONS

Feature	Specification
Brand	Itek
Model Number	ITMF27I161QHD
Screen Size	27 Inches
Resolution	WQHD 2560 x 1440 Pixels
Panel Type	Fast IPS
Refresh Rate	165 Hz
Response Time	1 Millisecond (OD)
Aspect Ratio	16:9
Screen Surface	Flat, Anti-glare
Brightness	350 cd/m²
Viewing Angle	178 Degrees
Color Gamut Value	1.073 (billion colors)
Connectivity	2x DisplayPort (1.4), 1x HDMI (2.0), 1x USB, Audio Out
Adaptive Sync	FreeSync compatible (G-Sync compatible)
Special Features	Blue Light Filter, Wall Mountable (VESA), Frameless, Flicker-Free, HDR
Power Input	12 Volt

Feature	Specification
Dimensions (DxWxH)	18.3P x 61.4l x 45.8H cm
Weight	6.66 Kilograms

9.1 Energy Label Information

For detailed energy efficiency information, please refer to the official EU EPREL database via the QR code or link below.



ENERG⚡



Itek

ITMF27I161QHD2

A

B

C

D

E

F

G

F

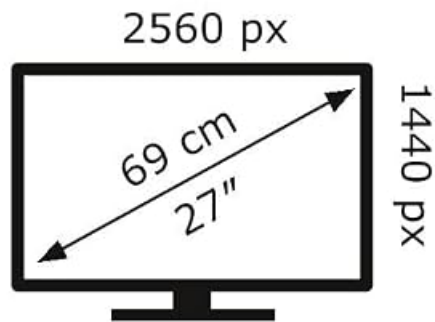
26 kWh/1000h

ABCDEF

G



27 kWh/1000h



2019/2013

[View Product Information on EPREL Database](#)

10. WARRANTY INFORMATION

The Itek Monitor GGF comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors. Please retain your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

For technical assistance, warranty claims, or product inquiries, please contact Itek customer support:

- **Manufacturer:** ITEK
- **Website:** www.itek.it / www.itekevo.com
- **Email:** info@itekevo.com
- **Phone:** +390514388100

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question