

## iggual IGG315750

# iggual IGG315750 15-inch Touchscreen Monitor User Manual

Model: IGG315750 | Brand: iggual



## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your iggual IGG315750 15-inch Touchscreen Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- iggual IGG315750 15-inch Touchscreen Monitor
- Power Adapter
- USB Cable (for touch signal)
- HDMI Cable (for video signal)
- VGA Cable (for video signal)
- Stylus
- User Manual (this document)



**Image 2.1:** Rear view of the iggual IGG315750 monitor, highlighting the USB, VGA, and HDMI ports. The image also indicates that USB-HDMI cables are included for connectivity.

### 3. PHYSICAL FEATURES AND DIMENSIONS

The iggual IGG315750 monitor features a 15-inch TFT LCD panel with resistive touch technology. It is designed for stable desktop use and offers flexible viewing angles.

#### 3.1. Front View



**Image 3.1:** Front view of the iggual IGG315750 monitor, displaying its 15-inch TFT LCD touchscreen with a touch interaction icon.

### 3.2. Dimensions



**Image 3.2:** Diagram showing the physical dimensions of the monitor: 349 mm width, 274 mm height, and 69 mm depth.

### 3.3. Connectivity Ports

The monitor includes the following ports for connectivity:

- **USB-A Port:** For touch signal transmission.
- **VGA Port:** For standard video signal input.
- **HDMI Port:** For high-definition video signal input.
- **DC Power Input:** For connecting the power adapter.

### 3.4. Control Buttons

Control buttons are typically located on the front or side of the monitor for adjusting settings. Common buttons include:

- **AUTO:** Automatic image adjustment.
- **MENU:** Accesses the On-Screen Display (OSD) menu.
- **POWER:** Turns the monitor on or off.

- +/-: Navigation and adjustment within the OSD menu.

## 4. SETUP INSTRUCTIONS

### 4.1. Monitor Placement

Place the monitor on a stable, flat surface. The monitor features a stable anti-vibration base. Ensure adequate ventilation around the monitor.



**Image 4.1:** Features of the iggual IGG315750 monitor, including its stable anti-vibration base and IP63 water protection rating.

### 4.2. Connecting to a Computer

#### 1. Connect Video Cable:

- For HDMI connection: Connect one end of the HDMI cable to the monitor's HDMI port and the other end to your computer's HDMI output.
- For VGA connection: Connect one end of the VGA cable to the monitor's VGA port and the other end to your computer's VGA output.

2. **Connect USB Cable (for Touch Functionality):** Connect the provided USB cable from the monitor's USB-A port to an available USB port on your computer. This connection is essential for the touchscreen functionality.
3. **Connect Power:** Connect the power adapter to the monitor's DC power input, then plug the adapter into a power outlet.

### 4.3. Wall Mounting (Optional)

The monitor supports VESA 75x75 mm mounting standards. To wall mount, remove the stand and attach a compatible VESA mount (sold separately) to the monitor's rear panel.



**Image 4.2:** Rear view of the monitor indicating the power input specifications (100-240VAC/50-60Hz, DC12V-3.6A) and VESA 75x75 mm mounting compatibility.

## 5. OPERATING INSTRUCTIONS

### 5.1. Powering On/Off

Press the **POWER** button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is on.



## 5.2. Adjusting Display Settings

Use the **MENU** button to access the On-Screen Display (OSD) menu. Navigate through the options using the **+**/**-** buttons and press **MENU** again to select or confirm. Settings typically include brightness, contrast, color temperature, and input source selection.

Press the **AUTO** button for automatic image adjustment, which optimizes the display for the current input signal.

## 5.3. Touchscreen Functionality

The iggual IGG315750 features a 4-wire resistive touchscreen. Ensure the USB cable is connected to your computer for touch functionality. No special drivers are typically required for basic touch input on supported operating systems.



**Image 5.1:** Graphic illustrating the touchscreen capability of the monitor.

A stylus is included for precise touch input, which can be particularly useful for applications requiring accuracy.

## 5.4. Supported Operating Systems

The monitor is compatible with a wide range of operating systems, including:

- Windows XP up to Windows 11
- MS-DOS
- Linux Ubuntu V16.04 and V20.04



**Image 5.2:** Logos representing the supported operating systems: Windows, Linux, and MS-DOS.

## 5.5. Tilt Adjustment

The monitor stand allows for tilt adjustment from -15° to 75° for optimal viewing comfort.



**Image 5.3:** Diagram illustrating the adjustable tilt range of the monitor, from -15 degrees to 75 degrees.

## 6. MAINTENANCE AND CARE

### 6.1. Cleaning the Monitor

- Always power off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the screen and casing.

### 6.2. Water Protection

The monitor has an IP63 water protection rating, meaning it is protected against water spray less than 60 degrees from vertical. While it offers some protection, avoid direct exposure to water or excessive moisture.

## 7. TROUBLESHOOTING



If you encounter issues with your iggual IGG315750 monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on. Video cable not connected properly. Incorrect input source selected.	Press the POWER button. Check video cable connections (HDMI/VGA) at both the monitor and computer. Use the OSD menu to select the correct input source.
Touchscreen not responding	USB cable not connected. USB port issue on computer. Operating system driver issue.	Ensure the USB cable is securely connected from the monitor to the computer. Try a different USB port on your computer. Restart your computer. For specific OS issues, consult your operating system's support.
Image is distorted or blurry	Incorrect resolution. Loose video cable. Need for auto-adjustment.	Set the computer's display resolution to 1024 x 768. Check video cable connections. Press the AUTO button on the monitor.

## 8. TECHNICAL SPECIFICATIONS

Below are the technical specifications for the iggual IGG315750 15-inch Touchscreen Monitor:

Feature	Specification
Model Number	IGG315750
Brand	iggual
Screen Size	15 inches (38.1 cm)
Panel Type	TFT LCD, Resistive Touch (4-wire)
Resolution	1024 x 768 pixels (XGA)
Aspect Ratio	4:3
Response Time	8 ms
Brightness	300 cd/m²
Contrast Ratio	500:1
Viewing Angle (H/V)	170° / 160°
Refresh Rate	120 Hz
Connectivity	HDMI, VGA, USB (for touch)
Operating System Support	Windows XP - Windows 11, MS-DOS, Linux Ubuntu V16.04 & V20.04
Power Input	100-240VAC, 50-60Hz (DC12V-3.6A)

Feature	Specification
Power Consumption	10W
VESA Mount	75 x 75 mm
Tilt Adjustment	-15° to 75°
Special Features	Wall Mountable, Flicker-free, IP63 Water Protection, Stylus Included

## 9. WARRANTY AND SUPPORT

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The iggual IGG315750 monitor comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

**Spare Parts Availability:** 2 Years

**Software Updates Guaranteed Until:** April 13, 2030

For technical support or service inquiries, please contact your local iggual distributor or visit the official iggual website for contact information.

