

## Ingnok YN05B

# Ingnok 18.5-inch Portable Monitor YN05B User Manual

Model: YN05B

## INTRODUCTION

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Thank you for choosing the Ingnok 18.5-inch Portable Monitor YN05B. This manual provides essential information for setting up, operating, and maintaining your new portable display. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

The Ingnok YN05B portable monitor features a non-glare IPS screen with a wide 178-degree viewing angle, delivering a 1920x1080 Full HD resolution with 100% sRGB color gamut and 8-bit color depth. It is designed to provide clear, vibrant images while protecting your eyes. Its slim and lightweight design makes it ideal for various applications, from business to multimedia and gaming.

# 大きなモバイルスクリーンでより広く見える



電池なし



Wi-Fiなし



Bluetoothなし



タッチスクリーンなし

Image: The Ingnok 18.5-inch Portable Monitor YN05B with its protective cover acting as a stand, showcasing its sleek design.

## IMPORTANT SAFETY INFORMATION

Please observe the following precautions to prevent fire, electric shock, or injury:

- Do not expose the monitor to rain or moisture.
- Do not disassemble the monitor. Refer all servicing to qualified personnel.
- Use only the power adapter and cables provided or recommended by the manufacturer.

- Avoid placing the monitor in direct sunlight or near heat sources.
- Keep the monitor away from strong magnetic fields.
- Clean the screen with a soft, lint-free cloth. Do not use liquid cleaners or aerosol sprays.

**Note: This monitor does not feature touch functionality, Bluetooth, Wi-Fi, or a built-in battery. Please ensure your usage scenario aligns with these specifications.**

## PRODUCT OVERVIEW

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### Key Features

- **Display:** 18.5-inch Full HD (1920x1080) non-glare IPS panel.
- **Color Accuracy:** 100% sRGB, 8-bit color depth.
- **Viewing Angle:** 178 degrees wide viewing angle.
- **Connectivity:** Two full-function USB Type-C ports, one mini HDMI port.
- **Audio:** Built-in dual speakers with 3D sound, 3.5mm headphone jack.
- **Mounting:** VESA 75x75mm compatible for wall or arm mounting.
- **Design:** Ultra-slim (6mm) and lightweight for portability.
- **Power:** Low power consumption design to protect connected device batteries.



Image: Visual representation of the monitor's key features including resolution, viewing angle, VESA compatibility, contrast ratio, color gamut, and port types.

### Ports and Controls

Familiarize yourself with the ports and control buttons on your monitor:

- **USB Type-C Ports (x2):** For power and video signal transmission. Supports full-function USB-C devices.
- **Mini HDMI Port (x1):** For video signal input from devices with HDMI output.

- **3.5mm Headphone Jack:** For connecting external audio devices.
- **Power/Menu Button:** Press to turn on/off, long press to access OSD menu.
- **Up/Down Buttons:** Navigate OSD menu and adjust settings.



Image: Close-up view of the monitor's side, highlighting the USB-C and Mini HDMI ports.



Image: An illustration detailing the placement of the dual speakers, control buttons (up, down, menu), headphone jack, and standard VESA mounting holes on the monitor.

## SETUP

### Using the Protective Cover as a Stand

The included protective cover can be folded to serve as a stand for your monitor. Follow these steps:

1. Lay the monitor flat with the screen facing up.
2. Fold the cover along its designated creases to form a triangular support.
3. Place the monitor into the grooves of the folded cover to secure it at your desired viewing angle.

## ホームにオフィスに大活躍

大画面で広い作業スペースが確保され、全体的な作業体験が向上します。



Image: A visual guide demonstrating the three steps to correctly fold the protective cover into a stable monitor stand.

### VESA Mounting

The monitor is equipped with 75x75mm VESA mounting holes, allowing you to attach it to a compatible monitor arm or wall mount (sold separately). Four VESA mounting screws are included with your monitor.

1. Ensure the monitor is powered off and disconnected from all cables.
2. Carefully remove the protective cover if attached.
3. Align the VESA mounting holes on the back of the monitor with your VESA-compatible mount.
4. Secure the monitor to the mount using the provided VESA screws. Do not overtighten.



Image: The portable monitor displayed on a VESA-compatible arm, illustrating its mounting capability.

## OPERATING INSTRUCTIONS

### Connecting to Devices

The Ingnok YN05B monitor supports various devices via USB Type-C and mini HDMI. Ensure your device has the necessary ports for connection.

- **USB Type-C Connection:** Use a full-function USB Type-C cable (included) to connect your device (laptop, smartphone, tablet) to either of the monitor's USB Type-C ports. This single cable can transmit both power and video signal if your device's USB-C port supports DisplayPort Alternate Mode and power delivery.
- **Mini HDMI Connection:** Use a mini HDMI to HDMI cable (included) to connect your device (PC, game console, TV box) to the monitor's mini HDMI port. An additional USB Type-C to USB-A cable or power adapter may be required to power the monitor if using HDMI for video.

**Important: For smartphone connections, the smartphone must have a full-function USB 3.1 Type-C port that supports video output. Nintendo Switch (original model) supports USB-C video output, but Switch 2 currently only supports HDMI connection for video output.**



Image: A laptop connected to the Ingnok portable monitor, demonstrating a typical dual-screen setup for enhanced productivity.



Image: An illustration depicting the monitor's versatility, connecting to a laptop via USB-C, a PC via HDMI, a tablet, and a game console.

## Power Management

The monitor features a low power consumption design to prevent excessive battery drain from connected devices. If the screen flickers or does not display due to insufficient power output from your device, connect the monitor to an external power adapter (not included) using one of the USB Type-C ports.



Image: A graph comparing the power consumption of the Ingnok monitor against other manufacturers, highlighting its low power feature.

## On-Screen Display (OSD) Menu

To access and navigate the OSD menu:

1. Press the Power/Menu button to open the OSD menu.
2. Use the Up/Down buttons to navigate through menu options.
3. Press the Power/Menu button again to select an option or confirm a setting.
4. Use the Up/Down buttons to adjust values or select sub-options.
5. To exit the OSD menu, navigate to the 'Exit' option or wait for the menu to time out.

Common OSD settings include Brightness, Contrast, Color Temperature, Input Source, and Audio Volume.

## MAINTENANCE

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### Cleaning the Monitor

- Always power off the monitor and disconnect all cables before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a screen-specific cleaning solution.
- Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen surface.
- Wipe the monitor casing with a soft, dry cloth.

### Storage

When not in use for extended periods, store the monitor in a cool, dry place, preferably in its original packaging or protective cover, to prevent dust accumulation and physical damage.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No display/Black screen	No power, incorrect input source, faulty cable, device not outputting video.	Ensure monitor is powered on. Check cable connections. Select correct input source in OSD. Connect external power adapter if device output is insufficient. Test with another device/cable.
Flickering screen	Insufficient power, faulty cable, refresh rate mismatch.	Connect external power adapter. Replace cable. Adjust refresh rate on connected device.
No sound from speakers	Volume too low, muted, incorrect audio output setting on device.	Increase monitor volume via OSD. Check if muted. Ensure audio output on connected device is set to the monitor.
Image too dark/bright	Brightness/contrast settings incorrect.	Adjust Brightness and Contrast settings in the OSD menu.
Monitor not recognized by device	Driver issue, incompatible port, cable issue.	Update graphics drivers on your device. Ensure your device's USB-C port supports DisplayPort Alt Mode for video output. Try a different cable.

If the problem persists after trying these solutions, please contact Ingnok customer support for assistance.

## SPECIFICATIONS

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Feature	Specification
Brand	Ingnok
Model	YN05B
Screen Size	18.5 inches
Resolution	FHD 1080p (1920 x 1080 pixels)
Aspect Ratio	16:9
Panel Type	IPS
Screen Surface	Non-glare
Contrast Ratio	1200:1
Refresh Rate	60 Hz
Viewing Angle	178 degrees
Brightness	300 cd/m <sup>2</sup>
Color Gamut	100% sRGB
Response Time	10 ms
Connectivity	2x Full-function USB Type-C, 1x Mini HDMI
Audio	Built-in Dual Speakers, 3.5mm Headphone Jack
Mounting	VESA 75x75mm
Dimensions (D x W x H)	1.6 x 25.1 x 42.5 cm
Voltage	5 Volts (DC)
Additional Features	Flicker-free, Portable

## WARRANTY AND SUPPORT

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### Warranty Information

The Ingnok 18.5-inch Portable Monitor YN05B comes with an 18-month manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Additionally, Ingnok offers a 30-day free return policy and a 60-day free exchange policy from the date of purchase.

### Customer Support

Ingnok provides lifetime technical support for this product. If you have any questions, require assistance with setup, troubleshooting, or warranty claims, please contact our customer service team. Our technical team is available to provide prompt support.

Contact information for customer support can typically be found on the Ingnok official website or through your purchase platform.

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