

Urmet 1722/93

Urmet 1722/93 1722/83 Miro Handsfree Video Intercom Kit User Manual

Model: 1722/93

1. INTRODUCTION

1.1 Product Overview

The Urmet 1722/93 1722/83 Miro Handsfree Video Intercom Kit is a comprehensive solution for home communication and security. This 2-wire system features a 4.3-inch hands-free color monitor and a robust Mikra2 call plate, designed for single-family installations. It provides clear video and audio communication with visitors and includes functionalities for door opening and integration with home automation controls.

Key features include a 4.3" 16:9 color monitor with adjustable call volume and ringtone selection, and a durable grey zamak call plate with IP55 protection and backlit icons for status signaling. The system is designed for reliable performance and ease of use.

1.2 Package Contents

Please verify that all components are present in your package:

- 1 x Urmet Miro Handsfree Video Monitor (White, Code: 17506)
- 1 x Urmet Mikra2 Call Plate (Grey Zamak, Code: 17841)
- Mounting accessories (screws, wall plugs)
- Connection terminals and wiring components
- Instruction Manual (this document)

2. SAFETY INFORMATION

Read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Installation must be performed by a qualified electrician and in accordance with local electrical codes. Disconnect power before performing any wiring or maintenance.
- **Water Exposure:** While the call plate is waterproof (IP55), the indoor monitor is not. Do not expose the monitor to

water or excessive humidity.

- **Temperature:** Operate the device within the specified temperature range. Avoid extreme heat or cold.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid or aerosol cleaners.
- **Modifications:** Do not attempt to modify or repair the unit yourself. Refer all servicing to qualified personnel.

3. PRODUCT COMPONENTS

3.1 Miro Handsfree Video Monitor



Figure 3.1: The Urmet Miro Handsfree Video Intercom Monitor. This white unit features a 4.3-inch color display, a central button for communication, and side buttons for various functions such as door release and call management.

The Miro monitor (Code: 17506) is the indoor unit of the intercom system. It features a 4.3-inch 16:9 color display for clear video of visitors. It is designed for hands-free operation, allowing communication without lifting a handset. Buttons on the monitor control functions such as answering calls, opening the door, and adjusting settings like call volume and ringtone.

3.2 Mikra2 Call Plate

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Figure 3.2: Overview of the Urmet Miro Intercom Kit components, showing the Miro monitor, the Mikra2 call plate, and associated wiring modules. The call plate is a grey zamak unit with a call button and camera.

The Mikra2 call plate (Code: 17841) is the outdoor unit, typically mounted at the entrance. It is constructed from durable grey zamak and boasts an IP55 protection rating, making it resistant to dust and water splashes. It includes a call button to alert the indoor monitor and a camera for video transmission. Backlit icons provide visual feedback on the system's status.

4. SETUP AND INSTALLATION

This section provides general guidelines for the installation of your Urmet intercom system. For detailed wiring diagrams and specific installation steps, please refer to the dedicated installation manual provided with the product or consult a qualified professional.

4.1 Wiring

- The Urmet 1722/93 system operates on a 2-wire bus technology, simplifying wiring.
- Ensure all power is disconnected from the mains before beginning any wiring work.

- Connect the monitor and call plate according to the provided wiring diagram. Pay close attention to polarity and terminal designations.
- The system is powered by a corded electric connection. Ensure the power supply unit (if external) is correctly installed and connected.

4.2 Mounting

- **Monitor:** The Miro monitor is designed for wall mounting. Choose a suitable indoor location, typically near the main entrance or in a central living area, at an appropriate height for comfortable viewing and operation. Use the provided screws and wall plugs for secure installation.
- **Call Plate:** The Mikra2 call plate is designed for outdoor wall mounting. Select a location at the main entrance that provides a clear view of visitors and is easily accessible for callers. Ensure it is mounted securely using the screw-in method and that wiring connections are protected from the elements.

4.3 Initial Power-up

- Once all wiring and mounting are complete, restore power to the system.
- The monitor should power on and display a standby screen.
- Test the system by pressing the call button on the Mikra2 call plate. The monitor should ring and display the video feed from the call plate.

5. OPERATING INSTRUCTIONS

The Urmet Miro monitor features intuitive button controls for all functions.

5.1 Receiving a Call

1. When a visitor presses the call button on the outdoor call plate, the indoor monitor will ring and display the visitor's image.
2. To answer the call, press the central communication button on the monitor. You can now speak hands-free with the visitor.
3. To end the conversation, press the communication button again. The monitor will return to standby mode.

5.2 Opening the Door

During an active conversation or when viewing the outdoor camera, press the dedicated door release button (often marked with a key icon) on the monitor to unlock the entrance door or gate connected to the system.

5.3 Adjusting Settings

- **Call Volume:** Use the volume control buttons (if present, typically on the side or front panel) to adjust the loudness of the incoming call ringtone.
- **Ringtone Selection:** Some models allow selection of different ringtones. Consult the monitor's specific sub-manual for instructions on how to change the ringtone.

5.4 Advanced Functions

- **Call Transfer Module Integration:** The system supports the ability to integrate a call transfer module. This allows calls to be forwarded to other internal monitors or external devices (e.g., smartphones) if configured. Refer to the specific module's instructions for setup.
- **Home Automation Controls:** The Urmet system can be integrated with home automation controls. This

functionality allows the intercom to trigger or interact with other smart home devices. Specific setup and operation will depend on the home automation system used.

- **Monitoring:** You may be able to activate the outdoor camera view at any time without an incoming call to monitor the entrance area. Look for a dedicated monitoring button on your monitor.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your intercom system.

- **Cleaning the Monitor:** Use a soft, dry, lint-free cloth to clean the monitor screen and casing. Do not use abrasive cleaners, solvents, or spray directly onto the unit.
- **Cleaning the Call Plate:** Periodically wipe the Mikra2 call plate with a damp cloth to remove dirt and debris. Ensure the camera lens and call button are clear. Avoid using harsh chemicals.
- **Inspection:** Regularly inspect all visible wiring and connections for any signs of damage or wear.
- **Software Updates:** If applicable, check the Urmet website for any firmware updates for your model.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, contact Urmet customer support or a qualified technician.

Problem	Possible Cause	Solution
No power to monitor.	Power supply disconnected or faulty; wiring issue.	Check power connections. Ensure circuit breaker is on. Verify wiring connections are secure.
Monitor does not ring when call button is pressed.	Call plate wiring issue; monitor volume too low; faulty call button.	Check wiring between call plate and monitor. Increase monitor call volume. Test call button functionality.
No video on monitor.	Camera connection issue; faulty camera.	Verify video signal wiring. Ensure camera lens is clean and unobstructed.
Poor audio quality.	Loose wiring; interference; faulty speaker/microphone.	Check all audio wiring connections. Ensure no strong electrical interference sources nearby.
Door release not working.	Door strike/lock wiring issue; faulty door release button.	Verify wiring to the door strike/lock. Test the door release button.

8. SPECIFICATIONS

Feature	Detail
Model Name	Urmet 1722/93 Miro Handsfree Video Intercom Kit
Model Number	1722/93
Brand	Urmet
Monitor Type	Handsfree Video Monitor
Monitor Display	4.3" Color, 16:9 format

Feature	Detail
Call Plate Type	Mikra2 Call Plate
Call Plate Material	Grey Zamak
Protection Rating (Call Plate)	IP55 (Waterproof)
Connectivity Technology	Wired (2-wire system)
Power Source	Corded Electric
Installation Method	Screw-in (Wall Mount)
Controller Type	Button
Item Weight	2.25 Kilograms
Audio Output Mode	Mono
Special Features	Display, Backlit icons, Call volume adjustment, Ringtone selection, Integration with call transfer module, Home automation controls

9. WARRANTY AND SUPPORT

Your Urmet 1722/93 1722/83 Miro Handsfree Video Intercom Kit comes with a**Limited Warranty** provided by Urmet. The terms and conditions of this warranty are detailed in the warranty card included with your product. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact Urmet customer service through their official website or the contact information provided in your product packaging. Always provide your model number (1722/93) and a detailed description of the issue when seeking support.

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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