

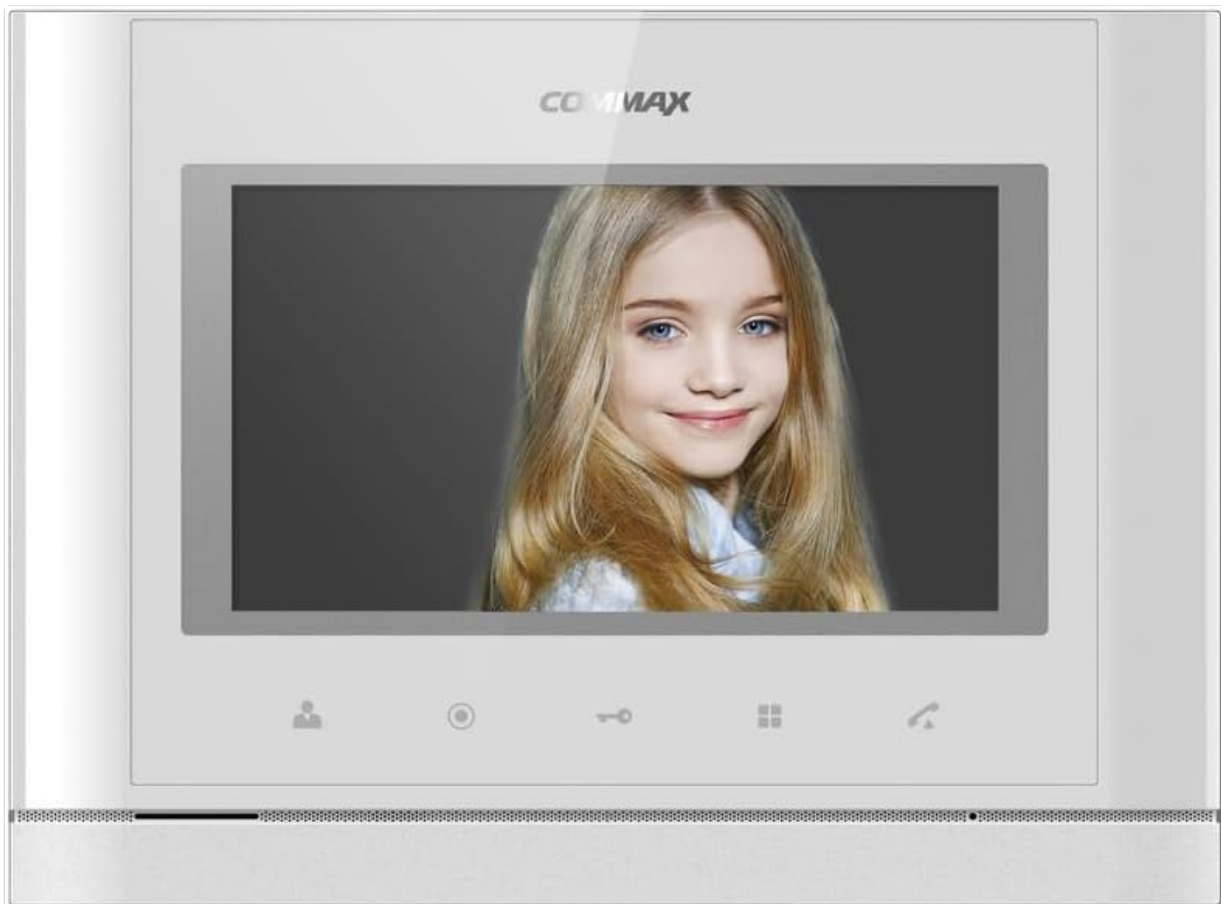
COMMAX CDV-77M

COMMAX CDV-77M 7-Inch Fine View Monitor User Manual

Model: CDV-77M

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your COMMAX CDV-77M 7-inch Fine View Monitor. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Front view of the COMMAX CDV-77M monitor, showcasing its 7-inch TFT LCD screen and sleek design. The screen is active, displaying an image.

2. PRODUCT FEATURES

- 7-inch TFT LCD screen for clear video display.
- Supports video communication and door lock release functions.
- Expandable system: Connects with up to 2 door cameras, 2 additional monitors, and 2 interphones.
- PAL/NTSC video format conversion capability.
- Hand-free operation for convenience.
- Wall-mounted design for easy installation.

3. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the product and ensure user safety:

- Do not expose the unit to water or excessive moisture.
- Avoid placing the unit in direct sunlight or near heat sources.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Ensure the power source matches the specified voltage (AC 100-240V, 50/60Hz).
- Keep the unit away from strong magnetic fields.
- Operate within the specified temperature range of 0°C to 40°C.

4. INSTALLATION

4.1 Package Contents

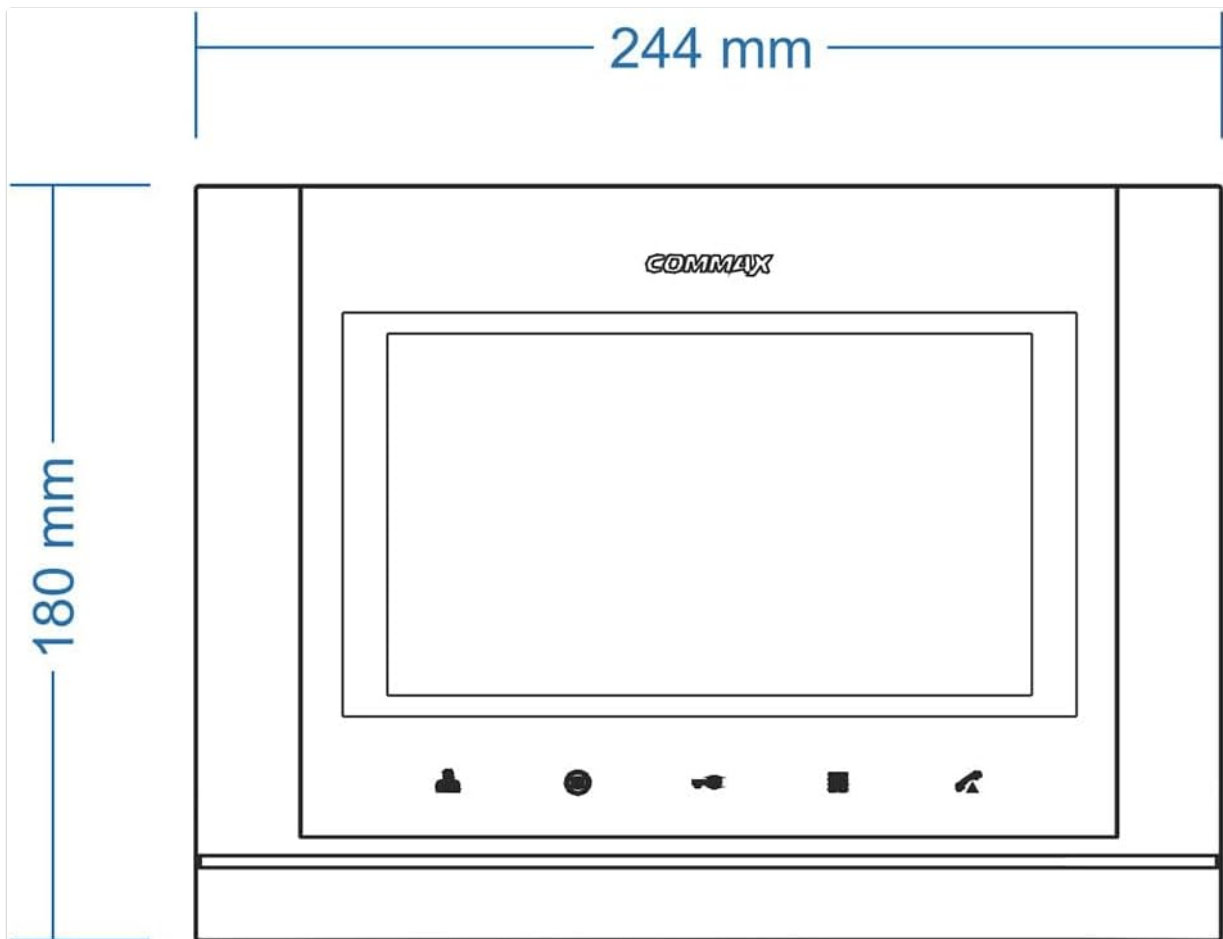
Verify that all components are present:

- COMMAX CDV-77M Monitor Unit
- Wall Mounting Bracket
- Mounting Screws and Anchors
- User Manual (this document)
- Power Cable

4.2 Mounting the Monitor

The CDV-77M monitor is designed for wall-mounted installation. Choose a suitable location indoors, away from direct sunlight and moisture.

1. Secure the wall mounting bracket to the desired location using the provided screws and anchors.
2. Ensure the bracket is level and securely fastened.
3. Refer to the dimensions diagram for proper spacing and fit:



Technical drawing showing the dimensions of the COMMAX CDV-77M monitor: 244 mm width and 180 mm height.

4.3 Wiring Connections

Before making any connections, ensure the power supply is disconnected.

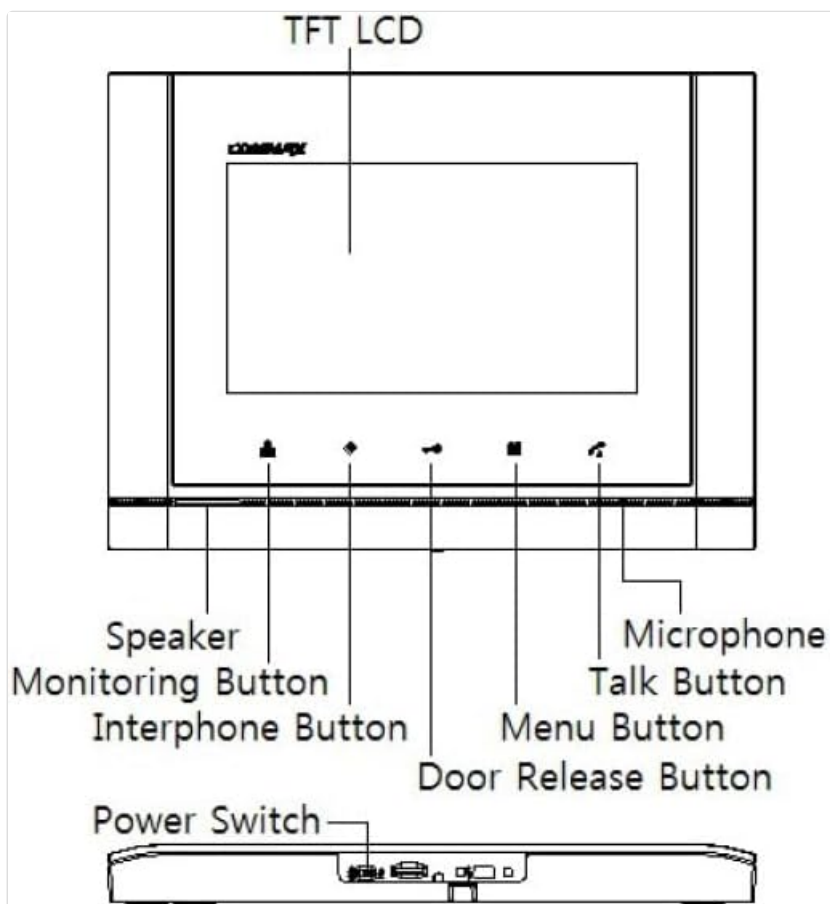
- **Door Camera Connection:** Connect the door camera using a 4-wire cable. The maximum recommended distance is 28 meters (using 0.5Ø wire).
- **Interphone Connection:** Connect the interphone unit using a 4-wire cable.

- **Additional Monitor Connection:** If connecting additional monitors, refer to the specific wiring diagram provided with your system.
- **Power Connection:** Connect the AC 100-240V, 50/60Hz power cable to the monitor and a suitable power outlet.

After all connections are made, carefully attach the monitor unit to the wall mounting bracket.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the monitor's controls:



Detailed diagram illustrating the front panel of the COMMAX CDV-77M monitor, with labels for the TFT LCD, Speaker, Microphone, Power Switch, and control buttons: Monitoring, Interphone, Door Release, Menu, and Talk.

1. **Power On/Off:** Use the Power Switch located on the side/bottom of the unit.
2. **Receiving a Call:** When a visitor calls from the door camera, the monitor will display their image and ring. Press the **Talk Button** to communicate.
3. **Monitoring:** Press the **Monitoring Button** to view the feed from the connected door camera at any time.
4. **Door Release:** During a call or while monitoring, press the **Door Release Button** to unlock the connected door.
5. **Interphone Communication:** Press the **Interphone Button** to initiate communication with another connected interphone or monitor.
6. **Menu Navigation:** Use the **Menu Button** to access settings and adjustments for the monitor.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and casing. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Regularly dust the unit to prevent accumulation, especially around ventilation areas.
- **Avoid Liquids:** Do not spray liquids directly onto the monitor.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to the monitor.	Power cable disconnected; power outlet faulty; power switch off.	Check power cable connection; test outlet with another device; ensure power switch is on.
No video from door camera.	Camera cable loose or damaged; camera faulty.	Check camera wiring connections; ensure camera is powered and functioning.
No audio during communication.	Microphone/speaker faulty; wiring issue.	Check audio wiring; ensure volume settings are appropriate.
Door lock not releasing.	Door lock wiring issue; lock mechanism faulty.	Verify door lock wiring; test door lock mechanism independently.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model	CDV-77M
Screen Size	7 inch TFT LCD
Power Source	AC 100-240V, 50/60Hz
Mount Type	Wall-mounted type
Operating Temperature	0°C ~ 40°C
Wiring (Door Camera)	4 wires (Distance: 28m with 0.5Ø wire)
Wiring (Interphone)	4 wires
Max. Connections	2 Cameras, 2 Monitors, 2 Interphones
Consumption	Max. 15W / Standby 3W
Dimensions (W×H×D)	244mm × 180mm × 18mm
Video Format	PAL/NTSC convertible

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your local COMMAX distributor. For technical support or service inquiries, please visit the official COMMAX website or



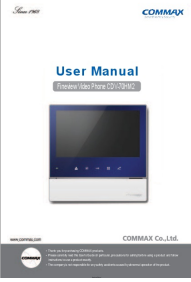


contact their customer service department.


Manufacturer: COMMAX

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Related Documents - CDV-77M

	<p>How to Use the Commax CDV-70QT Video Door Phone: A Simple Manual</p> <p>A concise guide on connecting and using the Commax CDV-70QT video door phone with your smartphone, including features like visitor calls, motion detection, and security settings.</p>
	<p>COMMAX CDV-70K User Manual: Color Video Door Phone</p> <p>Comprehensive user manual for the COMMAX CDV-70K Color Video Door Phone, covering installation, operation, settings, safety precautions, and specifications.</p>
	<p>COMMAX CDV-70HM2 Fineview Video Phone User Manual</p> <p>Comprehensive user manual for the COMMAX CDV-70HM2 Fineview Video Phone, covering installation, operation, specifications, and safety guidelines.</p>
	<p>COMMAX CDV-70H / CDV-70H2 Color Monitor Installation and Operation Manual</p> <p>Comprehensive guide for the COMMAX CDV-70H and CDV-70H2 color video intercom monitor, covering installation, wiring, operation, and technical specifications.</p>
	<p>Katalog Wideodomofonów i Systemów Bezpieczeństwa COMMAX</p> <p>Poznaj pełną ofertę wideodomofonów, domofonów i systemów bezpieczeństwa Smart Home marki COMMAX. Katalog zawiera szczegółowe opisy produktów, specyfikacje techniczne i rozwiązania dla domu i firmy.</p>

	<p>COMMAX Door Phone DP-4VHP User Manual and Safety Guide</p> <p>Comprehensive user manual for the COMMAX DP-4VHP Door Phone, covering installation, operation, safety precautions, specifications, and contact information. Features clear instructions and warnings.</p>
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