

elecsung M27

Elecsung M27 Smart Bathroom Mirror TV Instruction Manual

Model: M27 | Brand: elecsung

1. PRODUCT OVERVIEW

The Elecsung M27 Smart Bathroom Mirror TV is designed for environments where moisture is present, such as bathrooms and kitchens. It functions as a television when powered on and transforms into a mirror when turned off. This unit features an IP66 waterproof rating, ensuring durability and safety in wet conditions. It operates on an Android 11.0 system, providing access to various smart TV functionalities and applications.

Key features include:

- **Magic Mirror TV Functionality:** Displays TV programs when on, acts as a mirror when off.
- **IP66 Waterproof Rating:** Suitable for installation in bathrooms, hotels, and kitchens.
- **Smart Full HD LED TV:** Runs on Android 11.0, offering access to channels without an external TV box.
- **Integrated HDTV (ATSC) Tuner:** Allows direct reception of over-the-air digital television broadcasts.
- **Built-in Wi-Fi & Bluetooth:** For seamless connectivity and external device pairing.
- **Pre-installed Applications:** Includes Google Chromecast, Google Chrome, YouTube, and Netflix.
- **Versatile Power:** Operates on 12 Volt DC and includes 240V mains adaptors.
- **Integrated Speakers:** Two high-quality speakers for clear audio.



Image: Elecsung M27 Smart Bathroom Mirror TV seamlessly integrated into a modern bathroom setting, showcasing its mirror functionality when off and TV display when on.

2. WHAT'S IN THE BOX

Upon unboxing your Elecsung M27 Smart Bathroom Mirror TV, please ensure all the following components are present:

- Elecsung M27 Smart Bathroom Mirror TV Unit
- Remote Control
- Batteries for Remote Control
- Power Adaptor (for 240V mains)
- Embedded Bracket (for in-wall installation)
- Wall Bracket (for on-wall installation)
- Installation Instructions

3. SETUP AND INSTALLATION

The Elecsung M27 TV offers flexible installation options: in-wall, on-wall, or on-desk. Choose the method best suited for your space. Ensure proper power and signal circuits are available at your chosen installation location.

3.1. Dimensions

Before installation, verify the dimensions to ensure proper fit and clearance.

- **Unit Size (WxHxD):** 614mm x 375mm x 51mm (24.2"W x 14.76"H x 2"D)

- **Recess Dimensions for In-wall (WxHxD):** 575mm x 276mm x 30mm (22.63"W x 10.9"H x 1.2"D)

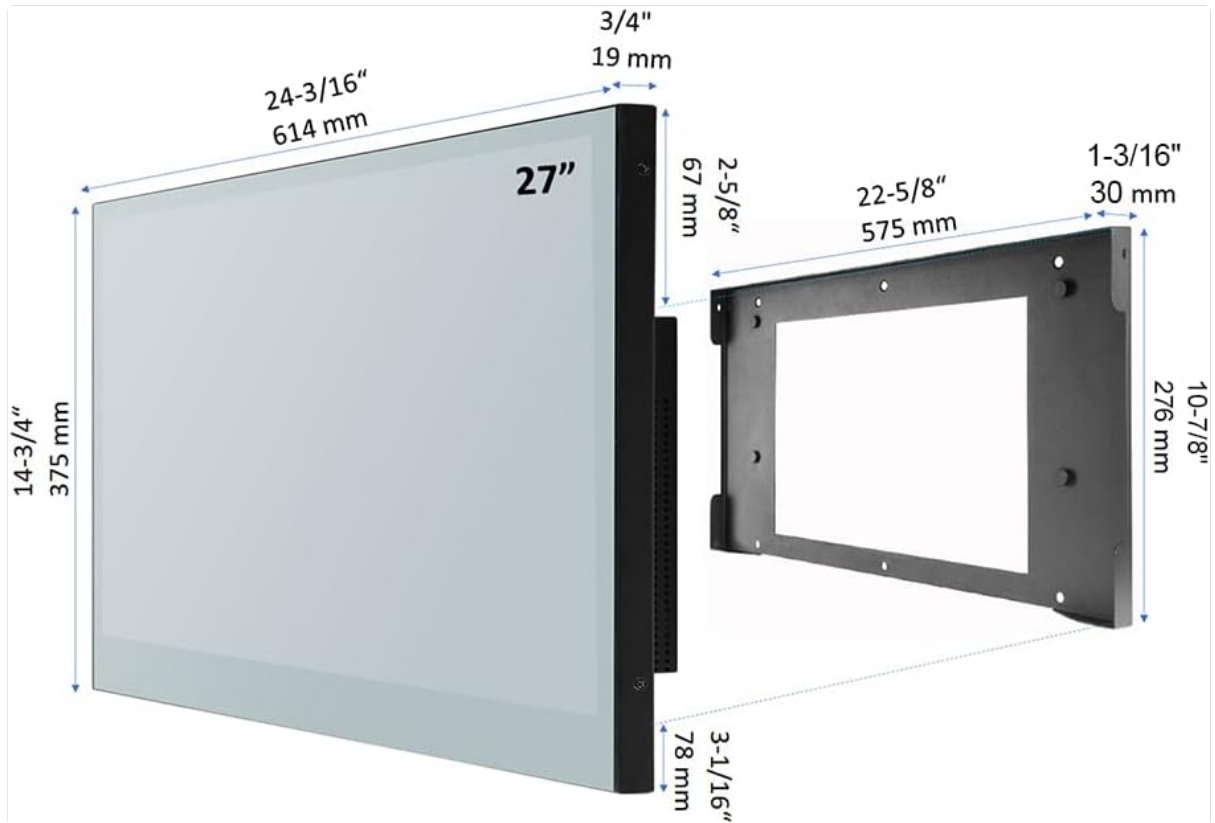


Image: Detailed dimensions for the Elecsung M27 TV and its corresponding in-wall mounting bracket, crucial for planning installation.

3.2. Installation Options

Three optional installation methods are provided:

Option 1: In-wall with Embedded Bracket

1. Create an opening in the wall according to the Embedded Bracket outlines. Ensure sufficient space for cables and the adapter.
2. Set up power and signal circuits and the outlet.
3. Place the Embedded Bracket into the recess and use pilot holes to drill into the wall on sides or back.
4. Secure the raw plugs into the drilled holes and screw the Embedded Bracket into position.
5. Organize the cables and offer the TV up to the Embedded Bracket that is fixed within the wall.
6. Align the 4 pilot holes on the back of the TV case with the 4 metal lugs on the Embedded Bracket and gently push the TV into place.

Option 2: On-wall with Embedded Bracket

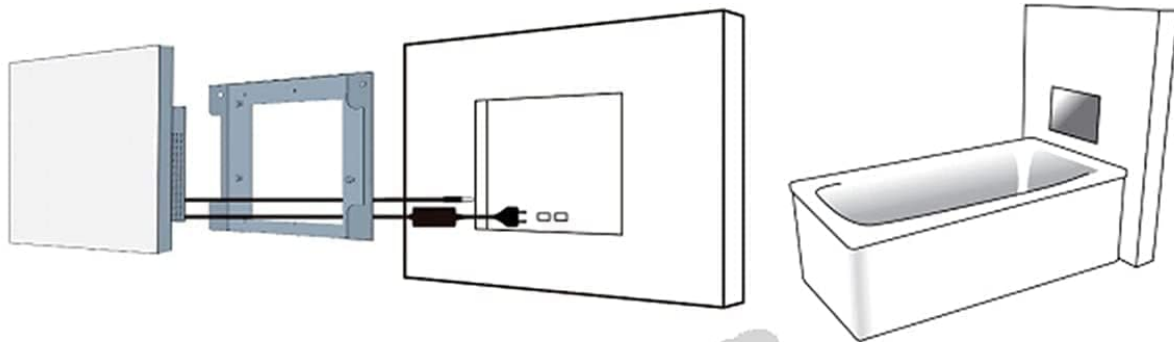
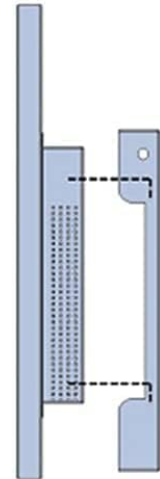
1. Drill holes in the chosen area of the wall according to the Embedded Bracket outlines.
2. Place the raw plugs into the holes and screw the Embedded Bracket into position so it is attached to the wall.
3. Set up power and signal circuit and the outlet.
4. Simply offer the TV up to the Embedded Bracket that is fixed on the wall.
5. Align the 4 pilot holes on the back of the TV case with the 4 metal lugs on the Embedded Bracket and gently push the TV into place.

INSTALLATION

We have 3 optional methods provided to accommodate TV installations. Please adopt one of them below according to the installation type of your TV.

Option 1: In-wall with Embedded Bracket

1. Create an opening within the chosen area of the wall according to the Embedded Bracket outlines. Leave enough space for the cables and adapter.
2. Set up power and signal circuit and the outlet.
- 3.
4. Place the Embedded Bracket into the recess and use the pilot holes to drill into the wall on sides or back.
5. Place the raw plugs into the holes that have been drilled and screw the Embedded Bracket into position.
6. Organize the cables and offer the TV up to the Embedded Bracket that is fixed within the wall.
7. Line up the 4 x pilot holes located on the back of the TV case with the 4 x metal lugs located on the Embedded Bracket and simply push the TV into situ.



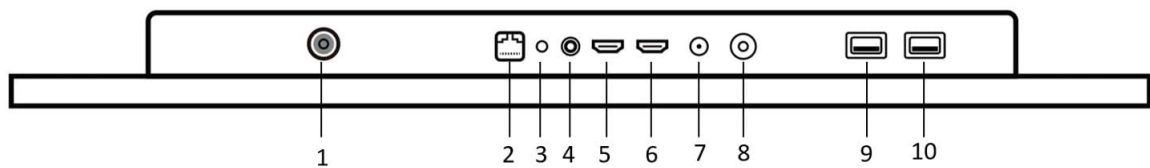
Option 2: On-wall with Embedded Bracket

1. Drill holes within the chosen area of the wall according to the Embedded Bracket outlines.
2. Place the raw plugs into the holes and screw the Embedded Bracket into position so it is attached to the wall.
3. Set up power and signal circuit and the outlet.
4. Simply offer the TV up to the Embedded Bracket that is fixed on the wall.
5. Line up the 4 x pilot holes located on the back of the TV case with the 4 x metal lugs located on the Embedded Bracket and simply push the TV into situ.

Image: Visual guide demonstrating the two primary installation methods: in-wall and on-wall, with the corresponding brackets.

3.3. Connections and Interface

The TV features a variety of input and output ports for connecting external devices.



1	2	3	4	5	6	7	8	9	10
Power Input	Internet RJ45	Audio Out	AV Input	HDMI Input	HDMI Input	TV Input DVB-S/S2	TV Input ATV/DVB-T/C/T2	USB Input	USB Input

Image: Rear view of the Elecsung M27 TV's connection panel, detailing ports for power, internet, audio, video, HDMI, TV input, and USB.

No.	Port	Description
1	Power Input	Connect the power adapter here.
2	Internet (RJ45)	Connect an Ethernet cable for wired internet access.
3	Audio Out	Connect external audio systems.
4	AV Input	Connect analog audio/video devices.
5	HDMI Input 1	Connect HDMI-compatible devices (e.g., Blu-ray player, game console).
6	HDMI Input 2	Connect HDMI-compatible devices.
7	TV Input (DVB-S/S2)	Connect satellite antenna.
8	TV Input (ATV/DVB-T/C/T2)	Connect terrestrial or cable antenna.
9	USB Input 1	Connect USB storage devices for media playback.
10	USB Input 2	Connect USB storage devices for media playback.

4. OPERATING INSTRUCTIONS

The Elecsung M27 TV can be operated using the included remote control or its integrated touch controls.

4.1. Remote Control Functions

Familiarize yourself with the remote control buttons for optimal use.

1. Power On/Off

2. Mute

Turns on or off audio output

3. Information Display / Cursor Pointer

Display the current channel and program information

Turn on/off cursor function

(press and hold the key for 2 seconds to turn on Cursor, and press ▲▼◀▶ to move the cursor)

4. -/-- Digit

1 or 2 digits for the channel number input

5. Sound Mode

Select Sound Mode: Standard, Movie, Music, User

6. Sleep Mode

Designates power off after a specified time

7. Main Menu

Launch On Screen Display menu

8. Home Menu

Turns to Home page

9. Up

10. Left / Rewind

11. Right / Fast Forward

12. OK / Pause

13. Down

14. Input

Launch input source menu

15. Exit

Close the On Screen Display menu

16. Numeric Keys

Numerical selection for channels and settings

17. Channel +/-

18. Volume +/-

19. Rewind

20. Fast Forward

21. Delete

22. Skip

23. Edit

24. Move

25. Skip Back

26. Skip Forward

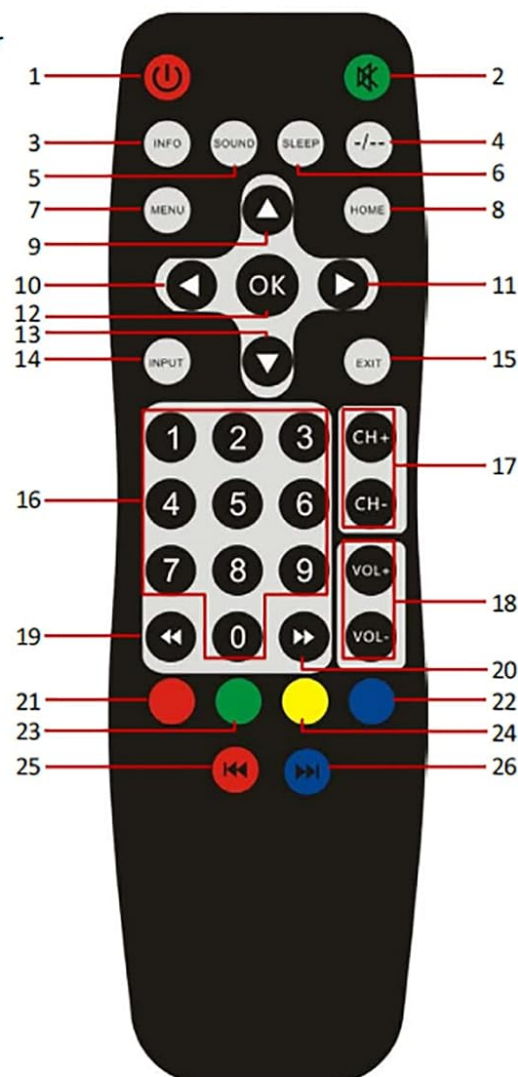


Image: Layout of the remote control for the Elecsung M27 TV, showing all buttons and their functions for easy navigation and control.

1. **Power On/Off:** Turns the TV on or off.

2. **Mute:** Turns audio output on or off.

3. **Information Display / Cursor Pointer:** Displays current channel and program information. Press and hold for 2 seconds to activate cursor, then use directional buttons to move.

4. **-/-- Digit:** For 1 or 2 digit channel number input.

5. **Sound Mode:** Select sound modes (Standard, Movie, Music, User).

6. **Sleep Mode:** Designates power off after a specified time.
7. **Main Menu:** Launches the On Screen Display menu.
8. **Home Menu:** Returns to the Home page.
9. **Up:** Navigation up.
10. **Left / Rewind:** Navigation left or rewind media.
11. **Right / Fast Forward:** Navigation right or fast forward media.
12. **OK / Pause:** Confirms selection or pauses media.
13. **Down:** Navigation down.
14. **Input:** Launches input source menu.
15. **Exit:** Closes the On Screen Display menu.
16. **Numeric Keys:** Numerical selection for channels and settings.
17. **Channel +/-:** Changes channels up or down.
18. **Volume +/-:** Adjusts volume up or down.
19. **Rewind:** Rewinds media playback.
20. **Fast Forward:** Fast forwards media playback.
21. **Delete:** Deletes items in menus.
22. **Skip:** Skips items.
23. **Edit:** Edits selected items.
24. **Move:** Moves selected items.
25. **Skip Back:** Skips backward.
26. **Skip Forward:** Skips forward.

4.2. Smart TV Features

The Android 11.0 system provides a user-friendly interface for accessing various applications and streaming services. Connect to Wi-Fi via the settings menu to enable internet-based features. Use the pre-installed apps like YouTube and Netflix, or download others from the app store.

4.3. Bluetooth Connectivity

Pair Bluetooth-enabled external speakers or headphones for an enhanced audio experience. Navigate to the Bluetooth settings in the main menu to discover and connect devices.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Elecsung M27 Smart Bathroom Mirror TV, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the mirror surface. Avoid abrasive cleaners or harsh chemicals that could damage the finish or waterproof seal.
- **Water Exposure:** While the TV is IP66 waterproof, avoid directing high-pressure water jets directly at the unit. Ensure all port covers (if applicable) are securely closed.
- **Software Updates:** Periodically check for and install system updates to ensure the TV operates with the latest features and security patches.
- **Ventilation:** Ensure adequate ventilation around the TV, especially for in-wall installations, to

prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your Elecsung M27 TV, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cable is securely connected and the power outlet is functioning. Ensure the power adapter is correctly connected.
- **No Picture/Sound:** Verify the correct input source is selected. Check all cable connections (HDMI, antenna, AV). For no sound, check volume levels and mute status.
- **Remote Control Not Working:** Replace batteries. Ensure there are no obstructions between the remote and the TV's IR receiver.
- **Wi-Fi Connectivity Issues:** Restart your router and the TV. Re-enter Wi-Fi password in settings. Ensure the TV is within range of your Wi-Fi network.
- **Apps Not Loading:** Check internet connection. Clear app cache or reinstall the app if necessary. Ensure sufficient storage space.
- **Mirror Function Not Working:** Ensure the TV is powered off. If the TV is on but displaying a black screen, it might be in standby mode or an input without a signal.

For persistent issues, please contact Elecsung customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand Name	elecsung
Item Model Number	M27
Screen Size	27 Inches
Display Technology	LED
Resolution	1080p (1920x1080)
Aspect Ratio	16:9
Operating System	Android 11.0
Special Feature	Smart, IP66 Waterproof
Connectivity Technology	Bluetooth, USB, Wi-Fi
Supported Internet Services	YouTube (pre-installed)
Speaker Type	Built-In

Feature	Specification
Wattage	48 watts
Item Weight	19 Pounds
Product Dimensions (DxWxH)	2"D x 24.2"W x 14.76"H

8. PRODUCT VIDEOS

Watch these official videos for a visual guide to the Elecsung M27 Smart Bathroom Mirror TV's features and installation.

8.1. Elecsung 2024 Model TV for Bathroom

Your browser does not support the video tag.

Video: This video provides an overview of the Elecsung 2024 Model TV for Bathroom, highlighting its mirror finish, IP66 waterproof design, touch control interface, and various installation options (in-wall, on-wall, on-desk).

8.2. Elecsung Touchscreen Smart Mirror TV for Bathroom

Your browser does not support the video tag.

Video: This video demonstrates the touchscreen capabilities of the Elecsung Smart Mirror TV, its waterproof design, and the ease of installation, showcasing its seamless integration into a bathroom environment.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Elecsung website. Keep your purchase receipt as proof of purchase for any warranty claims.