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› elecsung 43-inch Smart Mirror Bathroom TV User Manual (Model HYM43A-0BLS11052)

elecsung HYM43A-0BLS11052

elecsung 43-inch Smart Mirror Bathroom TV User Manual

Model: HYM43A-0BLS11052

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your elecsung 43-inch Smart Mirror Bathroom TV. This device integrates a 4K UHD television with a mirror, designed for environments such as bathrooms and kitchens due to its IPX6 waterproof rating. It features ATSC DTV, voice control, Wi-Fi, and Bluetooth connectivity, running on Android 11.0.

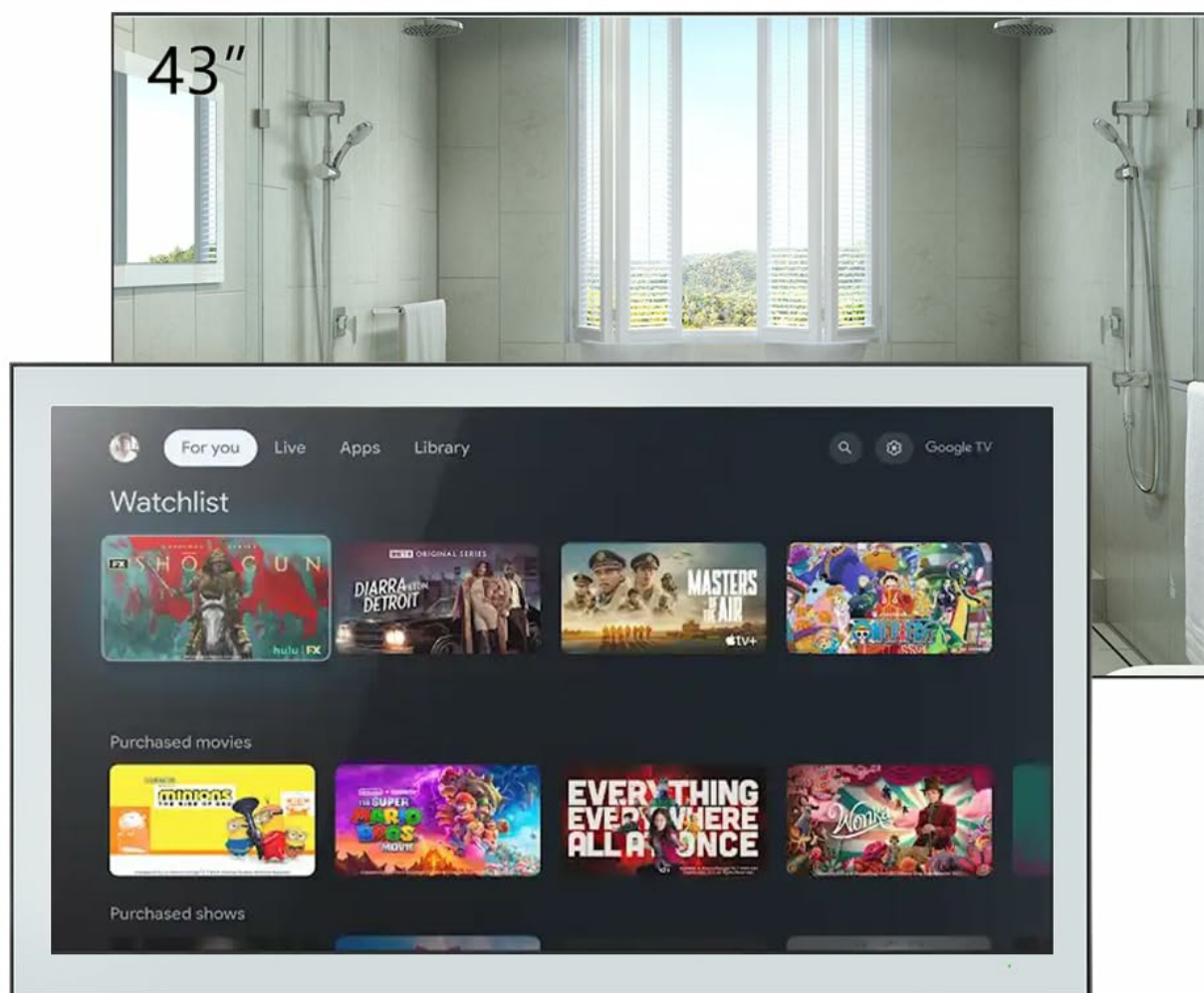


Figure 1.1: elecsung 43-inch Smart Mirror Bathroom TV with its smart interface.

2. SAFETY INFORMATION

- **Electrical Safety:** Ensure the power supply matches the voltage requirements (100-240 VAC, 50-60 Hz). Do not expose the power cord to excessive heat or moisture.
- **Water Resistance:** The TV is IPX6 waterproof, meaning it is protected against powerful water jets. However, it is not designed for submersion. Do not spray water directly onto the connections.
- **Installation:** Professional installation is recommended for wall mounting to ensure stability and safety. Follow all mounting instructions carefully.
- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- elecsung 43-inch Smart Mirror Bathroom TV

- Remote Control
- Wall-mount Bracket
- Power Adapter/Cable
- User Manual (this document)
- Blu-ray (as listed in included components, may refer to Blu-ray playback capability rather than a physical disc)

4. PRODUCT OVERVIEW

4.1 Key Features

- **Display:** 43-inch 4K Ultra HD (3840x2160) LED display with 75 Hz refresh rate.
- **Waterproof Rating:** IPX6 for protection against powerful water jets.
- **Audio:** Dolby Vision & Atmos support, 2.0 channel, 10W x 2 speakers.
- **Connectivity:** Dual-band Wi-Fi (2.4G/5G), Bluetooth 5.0, HDMI, USB, Ethernet.
- **Control:** Voice control and remote control.
- **Operating System:** Android 11.0 for smart TV functionality and app access.
- **Tuner:** ATSC DTV tuner.

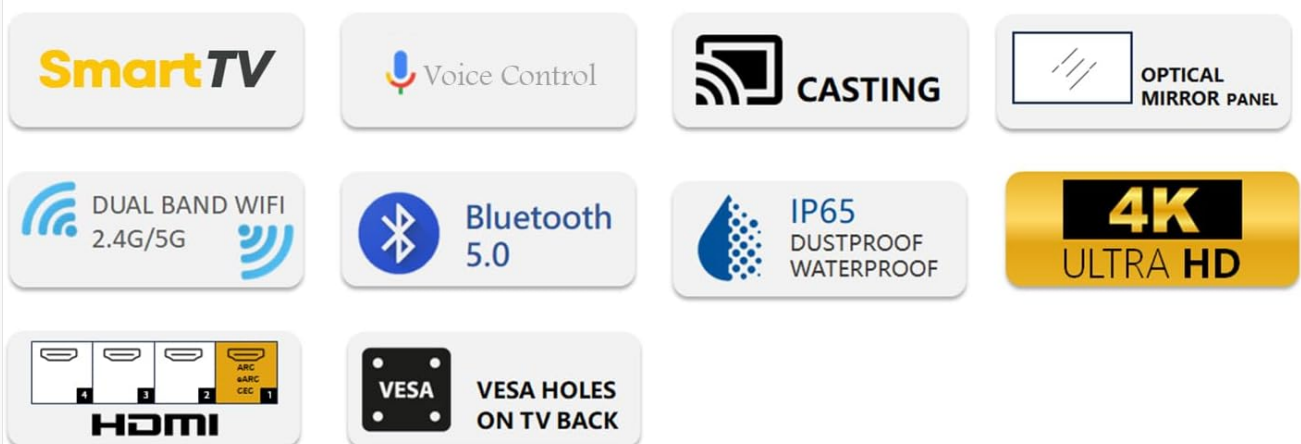


Figure 4.1: Product features and included remote control.

4.2 Physical Description and Dimensions

The TV features a sleek design with a mirror finish. When off, it functions as a mirror. The unit dimensions are 994.8mm (39.2") W x 580.1mm (22.8") H x 62.2mm (2.5") D. Recessed dimensions for in-wall installation are 521mm (20.5") W x 476mm (18.7") H x 35mm (1.4") D.

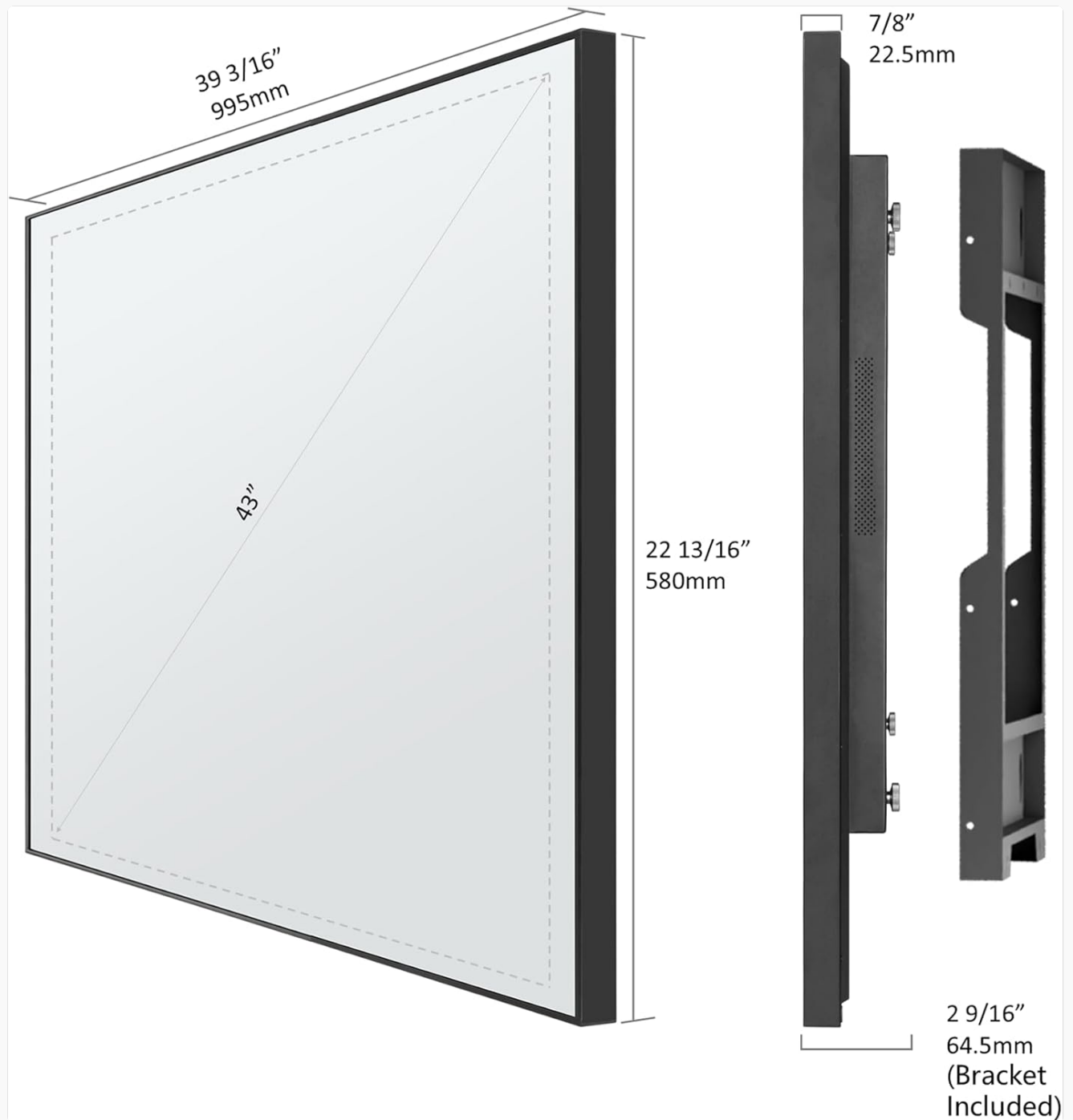


Figure 4.2: Product dimensions with bracket.

4.3 Ports and Connections

The rear panel of the TV provides various input and output ports:

- **HDMI Ports (x4):** For connecting external devices like Blu-ray players, gaming consoles, or set-top boxes. Supports CEC, ARC, eARC.
- **USB Ports (x2):** For connecting USB storage devices.
- **Ethernet (RJ45):** For wired network connection.
- **Optical Audio Out:** For connecting to external audio systems.
- **AV Input:** For connecting older analog devices.

- **Antenna Input:** For connecting an ATSC antenna.
- **Satellite Input:** For connecting satellite dish.
- **AC Socket:** For power connection.



Figure 4.3: Rear panel connections.

5. SETUP

5.1 Mounting the TV

The TV can be mounted on or in a wall using the supplied wall-mount bracket or a compatible VESA bracket. The VESA mount standard is 400 x 400 mm for the 43-inch model, requiring M6 x 12mm screws.

1. **Choose Location:** Select a suitable wall location, ensuring it can support the TV's weight and has access to power and necessary connections.
2. **Install Bracket:** Securely attach the wall-mount bracket to the wall according to the bracket's specific instructions. Use appropriate wall anchors for your wall type.
3. **Attach TV:** Carefully lift the TV and attach it to the installed wall bracket. Ensure it is securely fastened.



Figure 5.1: VESA mounting patterns and port overview.

5.2 Initial Connections

1. **Power:** Connect the power cable to the AC socket on the TV and then to a power outlet.
2. **Antenna/Cable:** Connect your ATSC antenna or cable TV feed to the Antenna input.
3. **External Devices:** Connect any external devices (e.g., Blu-ray player, game console) to the HDMI ports.
4. **Network:** For wired internet, connect an Ethernet cable to the RJ45 port. For wireless, you will configure Wi-Fi during initial setup.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the power button on the remote control to turn the TV on or off. The TV will display the smart interface when powered on.

6.2 Remote Control

Use the provided remote control to navigate the TV's interface, adjust volume, change channels, and access smart features. Refer to the remote control diagram for specific button functions.

6.3 Voice Control

The TV supports voice control for hands-free operation. Activate voice control by pressing the dedicated voice button on your remote or by saying the wake word (if configured). You can then issue commands such as "Change channel to CNN," "Open Netflix," or "Search for action movies."

6.4 Smart TV Functions (Android 11.0)

Your TV runs on Android 11.0, providing access to a wide range of applications and streaming services. Navigate the home screen to find installed apps, browse content, and customize settings.

- **App Access:** Download and install apps from the integrated app store.
- **Streaming:** Access popular streaming platforms for movies, TV shows, and videos.
- **Settings:** Adjust network settings, display options, audio preferences, and more through the settings menu.

6.5 Content Casting

Stream content from your smartphone, tablet, or laptop directly to the TV using its casting feature. Ensure your device and the TV are connected to the same Wi-Fi network. Look for the casting icon within compatible apps on your mobile device to initiate screen mirroring.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Smart Mirror TV.

- **Cleaning the Screen/Mirror:** Disconnect the TV from power. Use a soft, lint-free cloth slightly dampened with water or a non-abrasive, ammonia-free glass cleaner. Spray cleaner onto the cloth, not directly onto the screen. Wipe gently to avoid streaks.
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the frame. Avoid harsh chemicals.
- **Ventilation:** Periodically check that the ventilation openings are free from dust and debris.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet faulty.	Ensure power cable is securely connected. Test outlet with another device.
No Picture/Sound	Incorrect input source; Loose HDMI/AV cable; Device not powered on.	Select correct input source. Check cable connections. Power on external device.
No Wi-Fi Connection	Router issue; Incorrect password; Out of range.	Restart router. Re-enter Wi-Fi password. Move TV closer to router or use Ethernet.
Voice Control Not Responding	Microphone blocked; Feature disabled; Remote battery low.	Ensure microphone is clear. Check voice control settings. Replace remote batteries.

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

9. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Screen Size	43 Inches
Display Technology	LED
Resolution	4K (3840x2160)
Refresh Rate	75 Hz
Waterproof Rating	IPX6
Operating System	Android 11.0
Connectivity	Wi-Fi (Dual-band), Bluetooth 5.0, HDMI (x4), USB (x2), Ethernet, Optical Audio Out, AV Input, Antenna, Satellite
Audio Features	Dolby Vision & Atmos, 2.0 channel, 10W x 2 speakers
Control Method	Remote Control, Voice Control
Product Dimensions (D x W x H)	2.5"D x 39.2"W x 22.8"H (62.2mm x 994.8mm x 580.1mm)
Recessed Dimensions (D x W x H)	1.4"D x 20.5"W x 18.7"H (35mm x 521mm x 476mm)
VESA Mount Standard	400 x 400 mm
Power Consumption	46 Watts
Line Voltage	100-240 VAC 50-60 Hz
Model Name	HYM43A-0BLS11052

10. WARRANTY AND SUPPORT

This product comes with a Full Warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the [elecsung official website](#). For technical support, troubleshooting assistance, or service inquiries, please contact [elecsung customer support](#) through their official channels.

Online Support: Visit the [elecsung Store on Amazon](#) for product information and support resources.