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Redmi X55

Redmi Smart LED TV X55 User Manual

Model: X55 | 55-inch 4K Android TV with Dolby Vision & Dolby Audio

[Introduction](#)[Safety](#)[Contents](#)[Overview](#)[Setup](#)[Operation](#)[Maintenance](#)[Troubleshooting](#)[Specifications](#)[Warranty](#)

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your Redmi Smart LED TV X55. Please read this manual thoroughly before using the product and retain it for future reference.

The Redmi Smart LED TV X55 offers a 55-inch 4K Ultra HD display, powered by Android TV, and features advanced audio and visual technologies for an immersive entertainment experience.

2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury.

- Do not expose the TV to rain or moisture.
- Do not open the TV casing; refer all servicing to qualified personnel.
- Ensure proper ventilation around the TV.
- Use only the power cord and accessories supplied by the manufacturer.
- Keep the TV away from direct sunlight, heat sources, and strong magnetic fields.
- Clean the TV with a soft, dry cloth. Do not use liquid or aerosol cleaners.

3. PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present and in good condition:

- 1 x Redmi Smart LED TV X55
- 2 x Table Stand Bases
- 1 x Remote Control
- 4 x Screws for stand assembly
- 1 x User Manual (this document)

- 1 x Power Cable

4. PRODUCT OVERVIEW

The Redmi Smart LED TV X55 is designed to deliver a premium viewing and audio experience. Below are its key features and components.

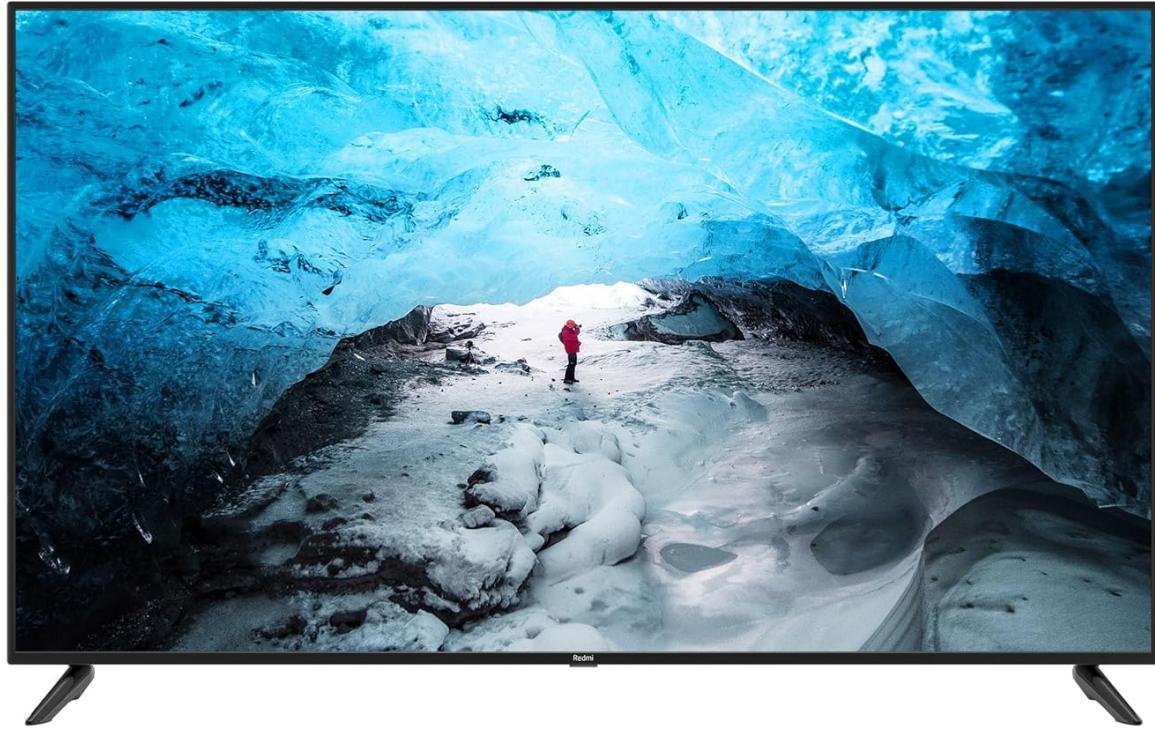
4.1. Visual Features

Experience stunning clarity and vibrant colors with the 55-inch 4K LED panel. Advanced technologies enhance your viewing:

- **4K LED Panel:** Delivers ultra-high-definition resolution for sharp images.
- **Dolby Vision & HDR10:** Provides superior contrast, brightness, and color depth.
- **HLG (Hybrid Log-Gamma):** Supports broadcast HDR content.
- **Reality Flow & Vivid Picture Engine:** Enhances motion smoothness and picture quality.
- **MEMC (Motion Estimation, Motion Compensation):** Reduces motion blur for fast-paced scenes.



Figure 1: Front view of the Redmi Smart LED TV X55.



4K HDR



Vivid Picture Engine
Wide Color Gamut

30W



Latest PatchWall



Mi Home App



androidtv 10
Chromecast built-in

*DTS Virtual: X will be available via OTA

Figure 2: Overview of key visual features including Dolby Vision, 4K HDR, and Vivid Picture Engine.

4.2. Audio Features

Immerse yourself in rich, powerful sound with the integrated audio system:

- **30W Output Speakers:** Delivers clear and robust sound.
- **Dolby Audio:** Provides enhanced sound quality for movies and music.
- **DTS Virtual:X:** Creates a multi-dimensional audio experience.
- **Dolby Atmos Pass-through via eARC:** Allows for advanced audio formats to be sent to compatible sound systems.
- **DTS-HD:** High-definition audio decoding for a cinematic sound.

4.3. Smart Features & Performance

The Redmi Smart LED TV X55 runs on Android TV 10, offering a user-friendly interface and access to a vast ecosystem of apps.

- **Android TV 10:** Provides a smooth and intuitive smart TV experience.

- **PatchWall 4 with IMDb Integration:** A curated content platform with smart recommendations and IMDb ratings.
- **Quad Core Processor:** Ensures seamless performance and quick app loading.
- **2GB RAM + 16GB Storage:** Ample memory and storage for apps and system operations.
- **Built-in Wi-Fi (2x2 Dual Band) & Chromecast:** Easy wireless connectivity and content casting from mobile devices.
- **Ok Google:** Voice control for searching content, controlling smart home devices, and more.
- **Auto Low Latency Mode (ALLM):** Optimizes settings for gaming, reducing input lag.
- **Miracast:** Wireless display mirroring from compatible devices.

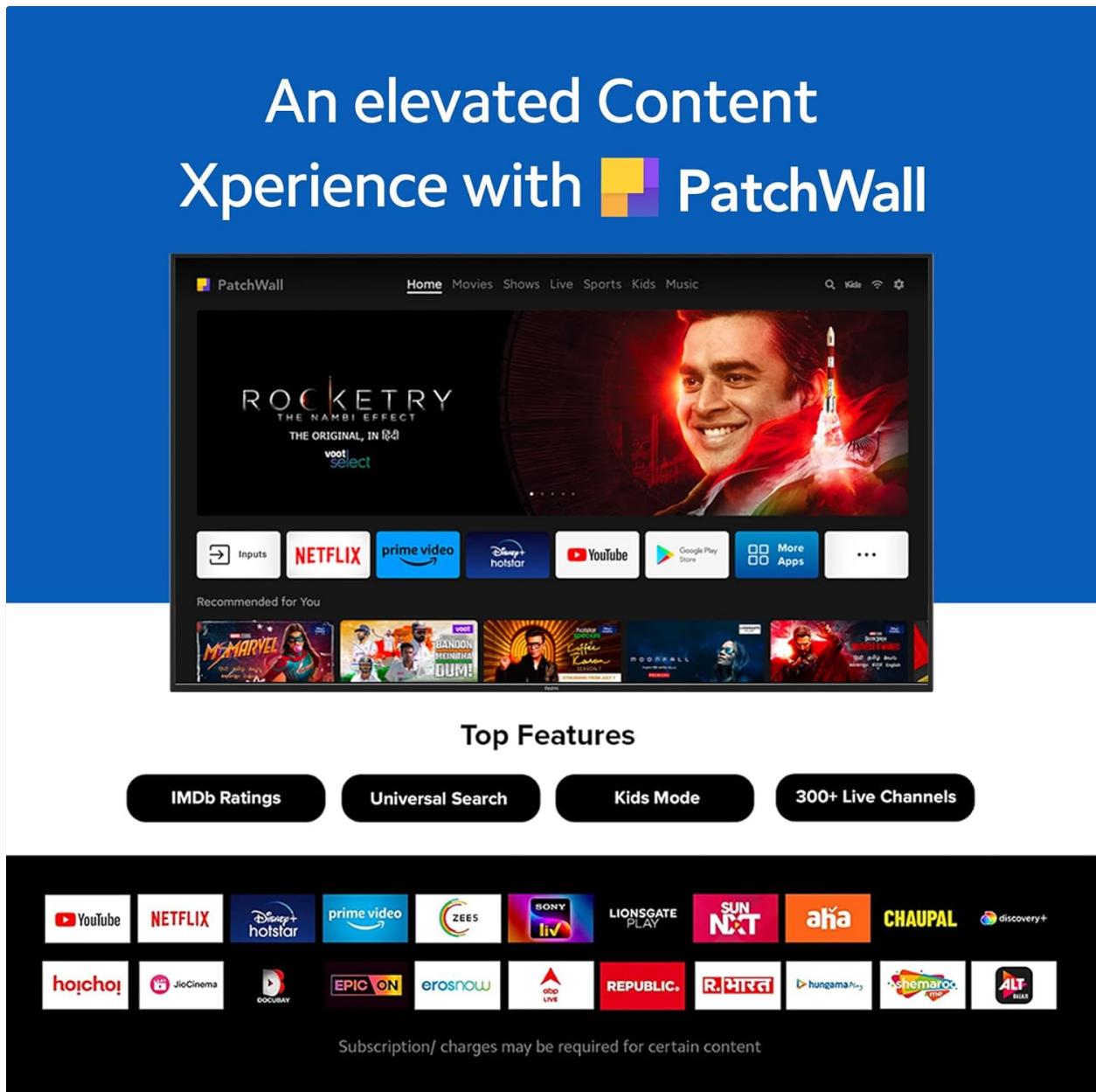
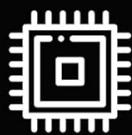


Figure 3: The PatchWall interface displaying various streaming apps and content.

Seamless Performance



2GB RAM
16GB Storage



**Quad core
processor**



Figure 4: Details on the TV's performance, including 2GB RAM, 16GB Storage, and Quad-core A55 processor.

androidtv 10



Chromecast built-in



Figure 5: Android TV 10 interface with Google Play, Ok Google, and Chromecast built-in.

4.4. Connectivity

The TV offers multiple connectivity options for various devices:

- **HDMI 2.1:** Multiple ports for high-definition audio and video input, supporting eARC.
- **USB 2.0:** For connecting external storage devices.
- **Ethernet:** Wired network connection.
- **Optical Port:** Digital audio output.
- **3.5mm Audio Port:** For headphones or external speakers.
- **Bluetooth 5.0 with BLE:** Wireless connectivity for audio devices and accessories.



HDMI 2.1



Optical port



USB port



3.5mm
Audio port



BT 5.0
with BLE



eARC



2X2 Dual Band
WiFi

Figure 6: Rear view of the Redmi Smart TV X55 highlighting various input/output ports.

Ports



Figure 7: Close-up of the TV's ports, including HDMI 2.1, USB 2.0, Ethernet, Optical, and Headphone Jack.

5. SETUP GUIDE

5.1. Physical Installation

Your Redmi Smart LED TV X55 can be installed on a table stand or wall-mounted.

- **Table Stand Installation:** Attach the two provided table stand bases to the bottom of the TV using the included screws. Ensure the TV is placed on a stable, flat surface.
- **Wall Mount Installation:** For wall mounting, use a compatible VESA wall mount kit (sold separately). Follow the instructions provided with the wall mount kit and ensure professional installation for safety.

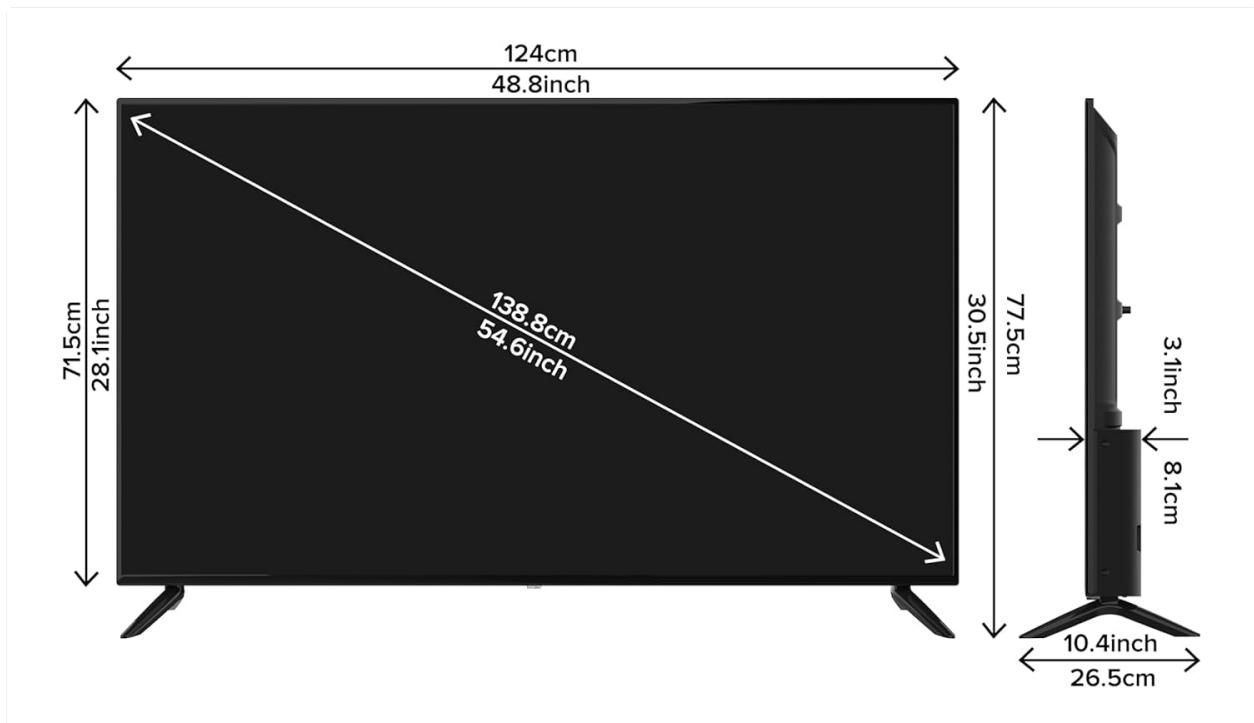


Figure 8: Dimensions of the Redmi Smart TV X55 for planning installation.

5.2. Initial Power On and Network Connection

1. Connect the power cable to the TV and a power outlet.
2. Press the power button on the remote control or TV.
3. Follow the on-screen instructions to select your language, country, and connect to your Wi-Fi network or plug in an Ethernet cable.
4. Sign in with your Google account to access Android TV features and the Play Store.

5.3. Setting Up Alexa Control

You can control your Redmi TV hands-free with Alexa devices. Follow these steps to set up Alexa:

Your browser does not support the video tag.

Video 1: Instructions on how to set up Alexa control for your Redmi Smart TV.

To enable advanced settings for Alexa control, refer to the following video guide:

Your browser does not support the video tag.

Video 2: Guide to enabling advanced settings on Redmi TV for Alexa control.

6. OPERATING INSTRUCTIONS

6.1. Remote Control

The sleek remote control provides quick access to essential functions:

- **Quick Wake:** Turn on the TV in less than 5 seconds.
- **Quick Mute:** Double-tap the volume down button to mute.
- **Quick Settings:** Long press the PatchWall button to enter the quick settings menu.

Sleek Remote



Quick Wake

Turn on the TV
in less than 5s



Quick Mute

Double tap volume
down button to Mute



Quick Settings

Long press the PatchWall button
to enter quick settings menu



Figure 9: The sleek remote control for the Redmi Smart TV X55, highlighting quick access features.

6.2. Navigating the Smart TV Interface

Use the remote's directional pad and OK button to navigate through the Android TV and PatchWall interfaces. Access apps, settings, and content recommendations easily.

6.3. Using Voice Control

Press the dedicated voice assistant button on your remote and speak commands to control your TV, search for content, or interact with connected smart home devices via Ok Google or Alexa.

6.4. App Usage and Casting

The TV supports popular streaming services like Prime Video, Netflix, Disney+ Hotstar, YouTube, and Apple TV. You can also cast content from your mobile devices using Chromecast built-in or Miracast.

7. MAINTENANCE

- **Cleaning:** Gently wipe the screen and TV body with a soft, dry, lint-free cloth. Do not use abrasive

cleaners or solvents.

- **Software Updates:** Ensure your TV's software is up to date for optimal performance and security. Navigate to Settings > Device Preferences > About > System update to check for updates.
- **Power Management:** Unplug the TV during lightning storms or when it will be unused for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your Redmi Smart LED TV X55, refer to the following common problems and solutions:

Problem	Possible Solution
No power	Check if the power cable is securely connected and the power outlet is working. Try a different outlet.
No picture, but sound is present	Ensure the correct input source is selected. Check HDMI cable connections.
No sound, but picture is present	Check volume levels and mute status. Verify audio output settings (e.g., internal speakers, external soundbar).
Remote control not working	Replace batteries. Ensure no obstructions between the remote and the TV. Repair the remote if necessary.
Network connection issues	Restart your router and modem. Check Wi-Fi password. Try connecting via Ethernet.

9. SPECIFICATIONS

Detailed technical specifications for the Redmi Smart LED TV X55:

Feature	Specification
Brand	Redmi
Model Name	X55
Screen Size	55 Inches
Display Technology	LED-LCD
Resolution	3840 x 2160 pixels (4K)
Refresh Rate	60 Hz
Operating System	Android TV 10
Processor	Quad Core A55
RAM	2 GB
Storage	16 GB
Audio Output	30 Watts

Feature	Specification
Connectivity Technology	HDMI, USB, Wi-Fi (2x2 Dual Band), Ethernet, Bluetooth 5.0
HDMI Ports	3 (HDMI 2.1, eARC compatible)
USB Ports	2 (USB 2.0)
Viewing Angle	178 Degrees
Aspect Ratio	16:9
Item Weight	15 kg 300 g
Mounting Type	Wall Mount; Table Mount

10. WARRANTY AND SUPPORT

Your Redmi Smart LED TV X55 comes with a standard brand warranty. For specific warranty terms, duration, and service procedures, please refer to the warranty card included in your package or visit the official Redmi support website.



Mi EXTENDED WARRANTY




Keep your **Xiaomi products** as good as new with the **Extended Warranty**

Here are some Key Benefits



Zero Documentation



Genuine Spare Parts



Cashless Repairs



Authorised Service Centres



On-site Support

Figure 10: Information regarding Mi Extended Warranty, offering benefits like zero documentation, genuine spare parts, cashless repairs, authorized service centers, and on-site support.

For installation services, Amazon will coordinate with the brand within 48 hours of delivery. Scheduled delivery options are available in select cities. Installation charges may apply.

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