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Xiaomi L55MB-FPIN

Xiaomi 138 cm (55 inch) FX Pro QLED Ultra HD 4K Smart Fire TV User Manual

Model: L55MB-FPIN | Brand: Xiaomi

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Xiaomi 138 cm (55 inch) FX Pro QLED Ultra HD 4K Smart Fire TV. Please read this manual thoroughly before using the product to ensure proper and safe operation.



Figure 1.1: Front view of the Xiaomi FX Pro QLED 55-inch Smart Fire TV.

2. SETUP

2.1. Unboxing and Package Contents

Carefully remove all components from the packaging. Verify that all items listed below are included. If any items are missing or damaged, contact customer support.

Whats in the box



1 TV Unit







 Remote control	 User manual	 Screws × 4	 Stand × 2
 AAA Batteries × 2	 Power cord		

Figure 2.1: Package contents for the Xiaomi FX Pro QLED TV.

- 1 TV Unit
- Remote Control
- User Manual
- Screws (x4)
- Stand (x2)
- AAA Batteries (x2)
- Power Cord

2.2. Physical Installation

Your Xiaomi TV can be installed on a table stand or wall-mounted. Ensure the TV is placed on a stable, level surface or securely mounted to a wall using a compatible VESA mount (sold separately).

For table stand installation, attach the two stand pieces to the bottom of the TV using the provided screws. For wall mounting, follow the instructions provided with your wall mount kit.



Figure 2.2: Side profile of the TV, illustrating its slim design.



Figure 2.3: Rear view of the TV, highlighting the mounting points and port layout.

2.3. Initial Power On and First-Time Setup

Connect the power cord to the TV and a power outlet. Press the power button on the remote control or the TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and Fire TV account login.

3. OPERATING INSTRUCTIONS

3.1. Remote Control

The included remote control provides full functionality for navigating your Fire TV. Insert the two AAA batteries into the remote control, observing polarity.



Figure 3.1: Overview of the Xiaomi TV remote control.

- **Power Button:** Turns the TV on or off.
- **Voice Remote with Alexa:** Press and hold to activate Alexa voice commands.
- **Navigation Pad:** Use to navigate menus and select items.
- **Home Button:** Returns to the Fire TV home screen.
- **Back Button:** Returns to the previous screen.
- **Menu Button:** Accesses context-sensitive menus.
- **Volume Buttons:** Adjusts the volume.
- **Channel Buttons:** Changes TV channels (if connected to DTH).
- **Dedicated App Buttons:** Quick access to Prime Video, Netflix, Amazon Music, and other apps.
- **Mute Button:** Mutes or unmutes the TV audio.

3.2. Smart TV Features (Fire TV Built-In)

Your Xiaomi TV comes with Fire TV built-in, offering a wide range of entertainment options and smart functionalities.



Weight not
Including Base

9.1KG

Weight
Including Packing

13KG

Figure 3.2: The Fire TV home screen, providing access to various apps and content.

- **Supported Apps:** Access popular streaming services like Prime Video, Netflix, Disney+ Hotstar, YouTube, and over 12,000 apps from the App Store.
- **Voice Remote with Alexa:** Press and hold to activate Alexa voice commands.

Picture-in-Picture Mode

Check any Alexa-compatible camera in your home without pausing your show.

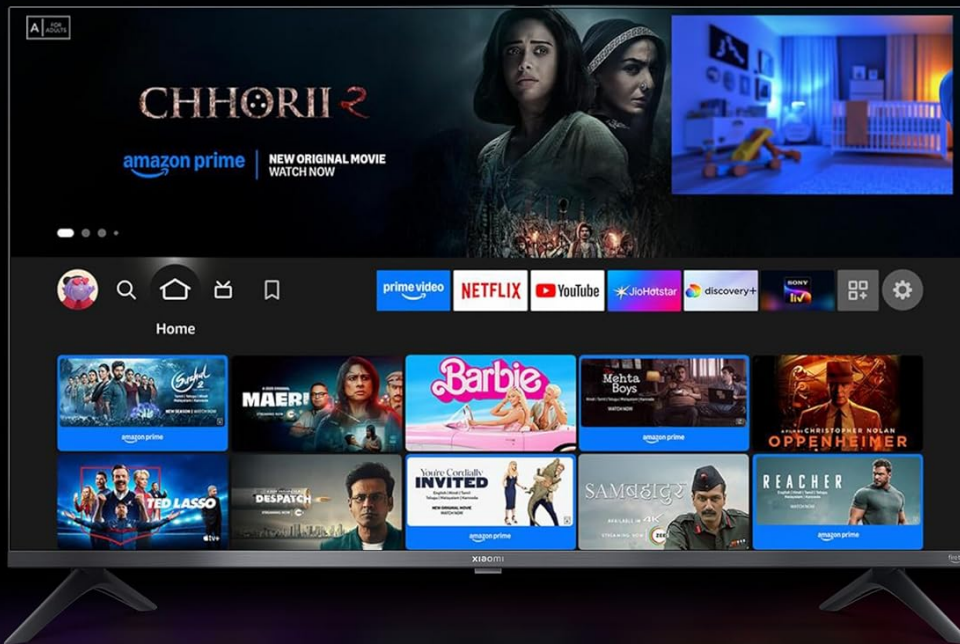


Figure 3.3: Interacting with Alexa for voice control.

- **DTH Set-Top Box Integration:** Seamlessly switch between DTH TV channels and OTT apps directly from the home screen.
- **Picture-in-Picture (PIP) Mode:** Monitor an Alexa-compatible camera feed without interrupting your current show.

fire tv

Access over 12,000 apps on the Fire TV Appstore

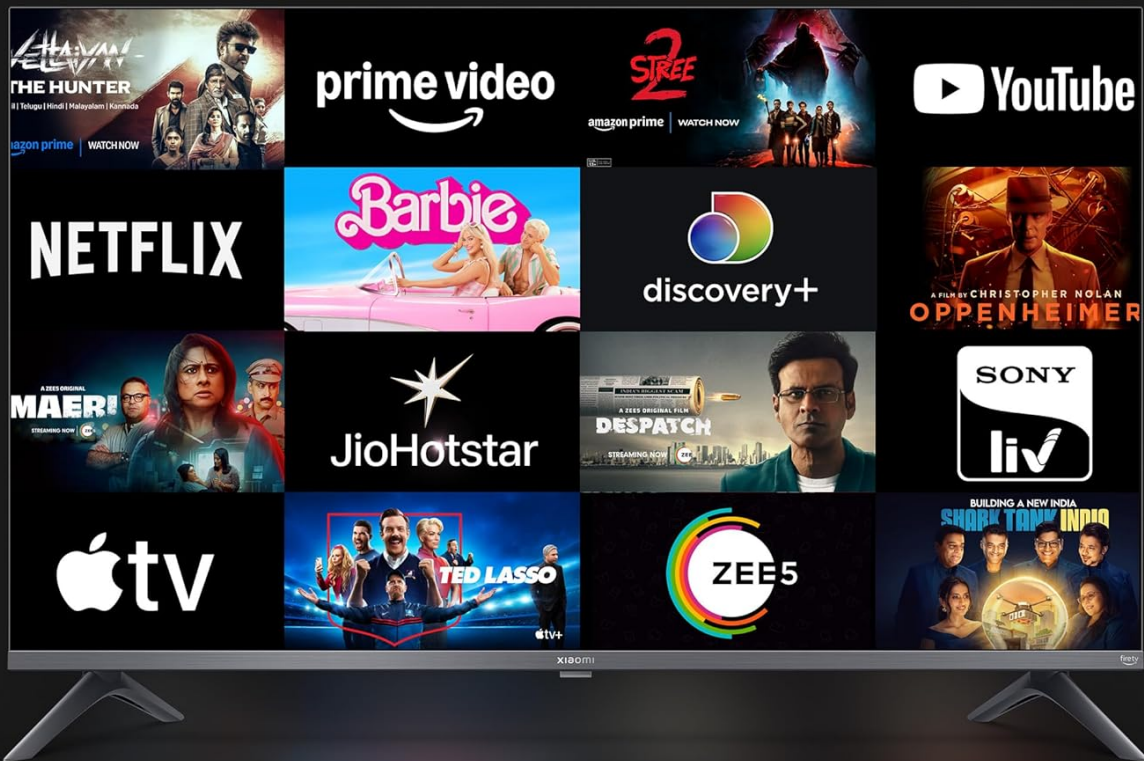


Figure 3.4: Picture-in-Picture mode in action.

- **Filmmaker Mode:** Experience movies and shows as the creators intended by turning off post-processing effects, preserving original colors and contrast.

All Screen Display

Premium Metal Bezel-less Design

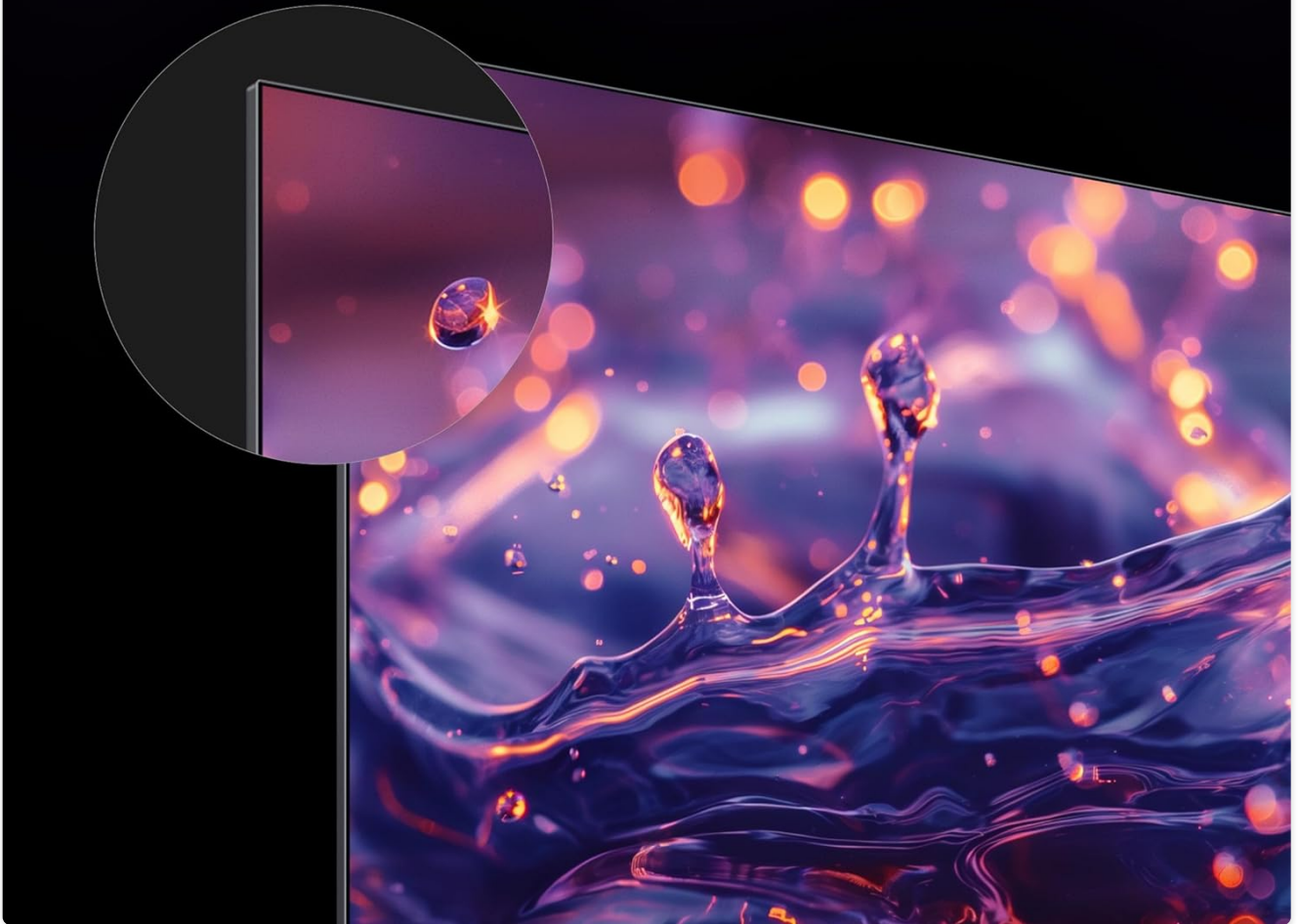
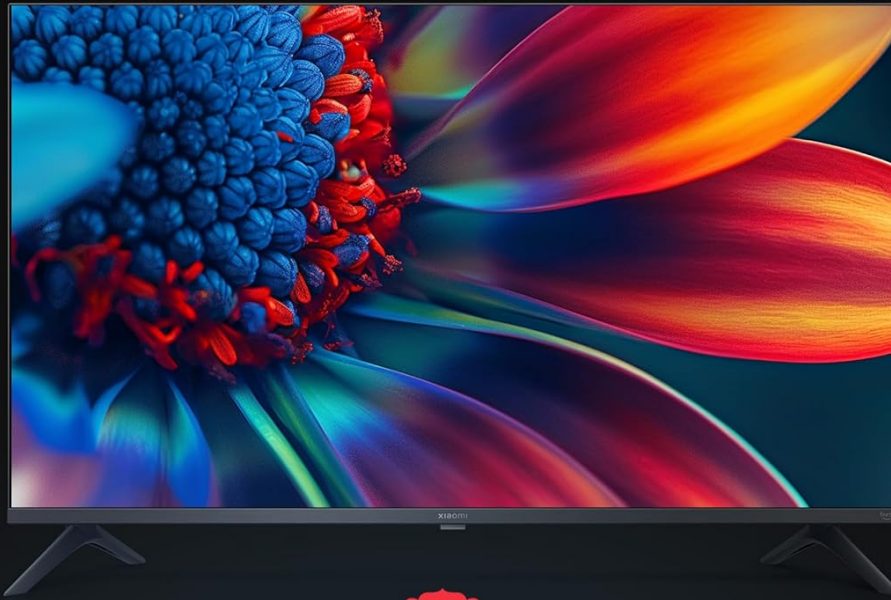


Figure 3.5: Filmmaker Mode for an authentic cinematic experience.

- **Internal Storage:** The TV features 32GB of internal storage for downloading your favorite applications.

1.2 Crore+

Smart TVs Sold



MADE IN INDIA

(Source: IDC 2018-2023/ Xiaomi 2024 Internal,
Disclaimer: Since 2018)

Figure 3.6: 32GB internal storage for apps.

3.3. Connectivity

The Xiaomi FX Pro QLED TV offers a variety of connectivity options for your devices.

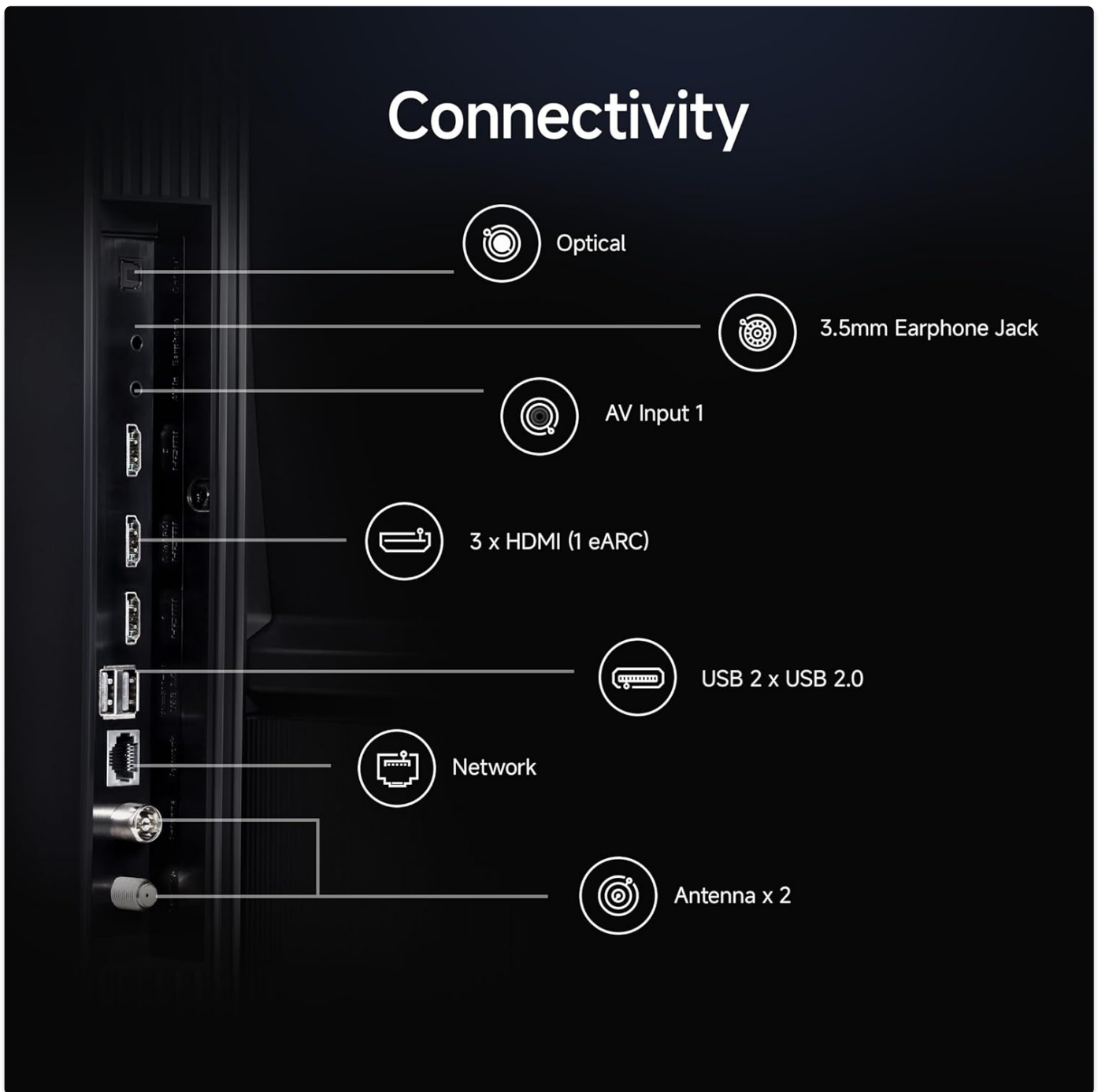


Figure 3.7: Overview of the TV's connectivity ports.

- **HDMI Ports (x3):** Connect set-top boxes, Blu-ray players, gaming consoles, and other HDMI-enabled devices. One port supports eARC for enhanced audio return channel.
- **USB Ports (x2):** Connect hard drives, USB flash drives, or other USB devices for media playback.
- **Built-in Wi-Fi:** Connect to your home wireless network for internet access and streaming.
- **Bluetooth:** Connect wireless headphones, soundbars, or other Bluetooth accessories.
- **Ethernet (LAN) Port:** For a stable wired internet connection.
- **Optical Audio Output:** For connecting to external audio systems.
- **3.5mm Earphone Jack:** For connecting headphones.
- **AV Input:** For connecting older devices with composite video and stereo audio outputs.
- **Antenna Input (x2):** For connecting terrestrial or cable TV antennas.

3.4. Display Features

The Xiaomi FX Pro QLED TV delivers a stunning visual experience with advanced display technologies.

- **4K Ultra HD Resolution:** Enjoy crystal clear clarity with 3840 x 2160 pixels, offering four times the detail of Full HD.



Figure 3.8: 4K Ultra HD resolution detail.

- **QLED Display with Advanced Quantum Technology:** Provides stunning colors and incredible contrast for a vibrant viewing experience.

FantastiQLED

Advanced Quantum Technology



Stunning Colours | Incredible Contrast

Figure 3.9: FantastiQLED display technology.

- **HDR 10+ / HDR10 / HLG:** Optimizes every frame with dynamic metadata for true-to-life visuals, enhancing brightness, contrast, and color.

Wide Color Gamut

1.07 Billion Colours

94% DCI-P3

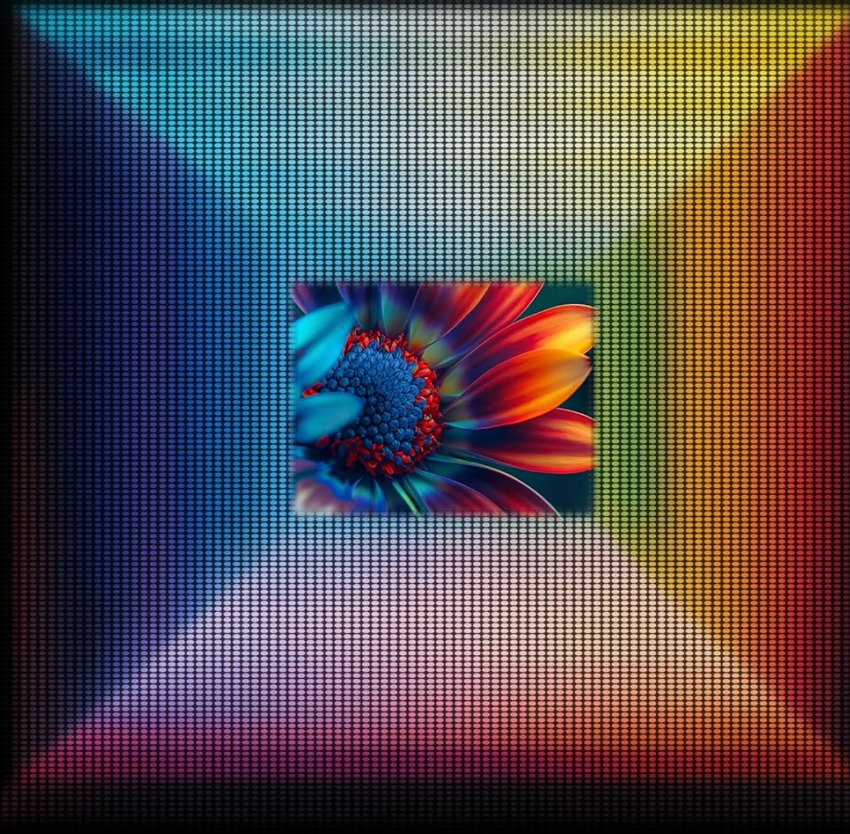


Figure 3.10: HDR10+ for optimized visuals.

- **Wide Color Gamut (DCI P3 Min 92%, Typ. 94%):** Reproduces over 1.07 billion colors for a richer and more accurate color palette.

120Hz Game Booster

Game On

Automatically boosts the refresh rate from 60Hz to 120Hz, for ultra-low latency & more responsive gaming experience.



Figure 3.11: Wide Color Gamut for vibrant colors.

- **Reality Flow MEMC:** Motion Estimation, Motion Compensation technology ensures smooth motion and reduces blur in fast-paced scenes.
- **Vivid Picture Engine 2:** Enhances picture quality for vibrant and detailed images.
- **120Hz Game Booster:** Automatically boosts the refresh rate from 60Hz to 120Hz for ultra-low latency and a more responsive gaming experience.

Cinematic Audio

Up to 34W
Box Speakers

Dolby
AUDIO

dts
X

dts
VIRTUAL
X



*34W available in 55 variant

Figure 3.12: 120Hz Game Booster for enhanced gaming.

- **Bezel-Less Design:** A premium metal bezel-less design provides an immersive viewing experience.

32GB Internal Storage

Download all your favourite apps now



Figure 3.13: Premium metal bezel-less design.

3.5. Audio Features

Experience rich and immersive audio with the TV's advanced sound technologies.

- **34 Watts Output:** Powerful audio output for clear and dynamic sound.
- **Dolby Audio:** Delivers rich, clear, and powerful sound for an enhanced listening experience.
- **DTS-X & DTS Virtual:X:** Provides multi-dimensional audio, creating a sense of sound moving around you.

Say It. Alexa Will Play It

Quickly find, launch and control content with your voice, powered by Alexa



Figure 3.14: Cinematic audio features.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TV.

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics. Do not use abrasive cleaners, waxes, or solvents. Lightly dampen the cloth with water if necessary, and gently wipe the screen.
- **Cleaning the Body:** Wipe the TV's frame and stand with a soft, dry cloth.
- **Ventilation:** Ensure adequate airflow around the TV. Do not block ventilation openings.
- **Power Off When Not in Use:** For extended periods of inactivity, it is recommended to unplug the TV from the power outlet.

5. TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Power	Power cord not connected; Power outlet issue; Remote control batteries low.	Ensure power cord is securely connected. Check power outlet with another device. Replace remote control batteries.
No Picture, but Sound is Present	Incorrect input source selected; Loose HDMI cable.	Press the "Input" button on the remote to select the correct source. Reconnect HDMI cables securely.
No Sound, but Picture is Present	Volume is muted or too low; External audio system not configured correctly.	Unmute the TV or increase volume. Check audio output settings and external audio connections.
Remote Control Not Responding	Batteries are dead or incorrectly inserted; Obstruction between remote and TV.	Replace batteries, ensuring correct polarity. Remove any obstructions. Re-pair the remote if it's a Bluetooth remote and has lost connection.
Wi-Fi Connection Issues	Incorrect password; Router issues; TV too far from router.	Verify Wi-Fi password. Restart your router. Move TV closer to router or use a Wi-Fi extender.
Apps Lagging or Crashing	Insufficient memory; App specific issue; Network congestion.	Close unused apps. Clear app cache/data (via Fire TV settings). Ensure stable internet connection. Update app or TV firmware.

6. SPECIFICATIONS

Detailed technical specifications for the Xiaomi 138 cm (55 inch) FX Pro QLED Ultra HD 4K Smart Fire TV (Model: L55MB-FPIN).

Feature	Detail
Brand	Xiaomi
Model	L55MB-FPIN
Model Name	FX
Model Year	2025
Screen Size	55 Inches (138 cm)
Display Technology	QLED
Resolution	4K Ultra HD (3840x2160 Pixels)
Refresh Rate	60 Hz (120Hz Game Booster)
Display Type	HDR 10+
Viewing Angle	178 Degrees
Operating System	Fire OS 8
Memory Storage Capacity	32 GB
RAM Memory Installed Size	2 GB
Graphics Coprocessor	Mali-G52 MC1

Feature	Detail
Speakers Maximum Output Power	34 Watts
Audio Output Mode	Surround
Supported Audio Formats	Dolby/DTS/MP3/FLAC/AAC/OGG/ADPCM/OPUS
Connectivity Technology	Wi-Fi, USB, Ethernet, HDMI, Bluetooth
Total USB Ports	2
HDMI Ports	3 (1 eARC)
Product Dimensions (LxWxH)	7.6 x 122.6 x 71.7 cm
Item Weight	9.1 kg
Power Source	AC
On-mode Power Consumption	130 Watts
Country of Origin	India

Free 1 Year Extended Warranty

Serving 19000+ Pincodes



*T&C Apply

Figure 6.1: Product dimensions and weight.



Figure 6.2: Energy consumption details.

7. WARRANTY AND SUPPORT

Your Xiaomi TV comes with a 1-year comprehensive warranty plus a 1-year extended warranty from the date of purchase. The extended warranty activates instantly. For warranty details and concerns, please contact Xiaomi brand support. The user manual can also be accessed from the brand's official website. Please retain your Amazon invoice as proof of purchase for warranty claims.

4K Ultra High Definition

With 4 times the details of FHD resolution, watch every scene in crystal clear clarity.



Figure 7.1: Extended warranty information.