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› Metz 60MNH7000Z 60-inch 4K Mini LED Smart TV User Manual

Metz 60MNH7000Z

Metz 60MNH7000Z 60-inch 4K Mini LED Smart TV User Manual

Model: 60MNH7000Z

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Metz 60MNH7000Z 60-inch 4K Mini LED Smart TV. Please read these instructions thoroughly before operating the device and retain them for future reference.



Image 1.1: Metz 60MNH7000Z 60-inch 4K Mini LED Smart TV.

2. SETUP

2.1. Unboxing and Package Contents

Carefully remove the TV from its packaging. Ensure all components are present and undamaged. If any items are missing or damaged, contact your retailer.

The package should contain:

- Metz 60MNH7000Z 60-inch 4K Mini LED Smart TV
- Remote Control
- Power Cable
- Stand (2 support bases)
- Screws for stand (4 screws)
- AAA Batteries (2 units)
- User Manual (this document)

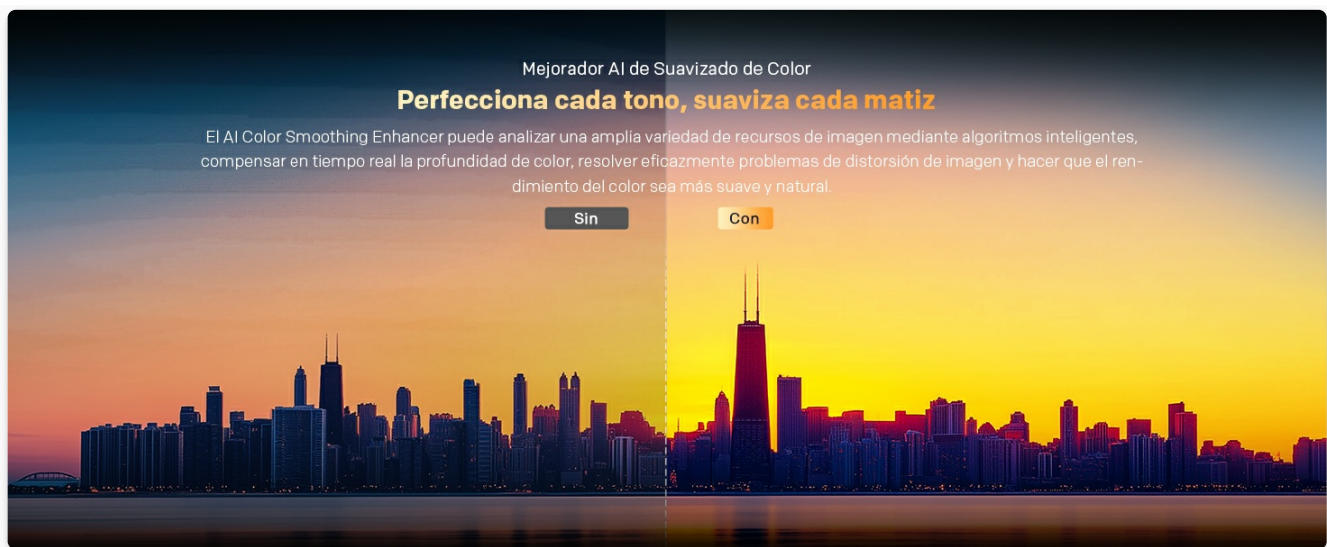


Image 2.1: Package contents and TV dimensions.

2.2. Stand Assembly / Wall Mounting

Stand Assembly: Attach the two support bases to the bottom of the TV using the provided screws. Ensure they are securely fastened.

Wall Mounting: If you choose to wall mount your TV, use a VESA-compatible wall mount (200 x 200 mm). Follow the instructions provided with your wall mount kit. Disconnect the power cable before mounting.

2.3. Connecting Peripherals

Your TV offers various connectivity options:

- **HDMI Ports (3):** Connect external devices such as Blu-ray players, gaming consoles, or set-top boxes. The TV supports HDMI 2.1 for enhanced gaming features.
- **USB Ports (2):** Connect USB storage devices for media playback.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Wi-Fi:** For wireless internet connectivity.
- **Bluetooth 5.1:** Connect wireless headphones, soundbars, or other Bluetooth devices.
- **Digital Audio Out (SPDIF Optical):** For connecting to external audio systems.
- **Headphone Jack:** For private listening.
- **DVB-S/S2, DVB-T/T2, DVB-C ATV:** For antenna and satellite connections.

2.4. Initial Power On and First-Time Setup

After connecting the power cable and any desired peripherals, press the power button on the remote control. The TV will guide you through the initial setup process, which includes:

- Language selection
- Network connection (Wi-Fi or Ethernet)
- Google Account sign-in (for full Smart TV features)
- Google Assistant setup
- Channel scanning (DVB-S2, DVB-T2, DVB-C)

3. OPERATING YOUR TV

3.1. Remote Control Functions

The remote control provides access to all TV functions. Familiarize yourself with the buttons for power, volume, channel, navigation, input selection, and dedicated app buttons (e.g., Netflix, YouTube, Prime Video).

Google Assistant: Use the dedicated Google Assistant button on your remote to activate voice commands for searching content, controlling smart home devices, and more.

3.2. Smart TV Features (Google TV & Chromecast)

Your Metz TV runs on Google TV, offering a personalized entertainment experience. Access a vast library of content and applications.

- **Applications:** Download and stream from popular services like Netflix, YouTube, Prime Video, Apple TV, Disney Plus, and thousands more from the Google Play Store.
- **Chromecast Built-in:** Cast content directly from your compatible smartphone, tablet, or computer to the TV screen.



Image 3.1: Google TV personalizes your viewing experience.

3.3. Picture Quality Settings

The Metz 60MNH7000Z features advanced display technologies for superior picture quality:

- **Mini LED & QLED Quantum Dot:** Experience richer colors and deeper contrast. Mini LED technology with 16 crystals and Local Dimming enhances light control for sharper images and profound blacks. Quantum Dot technology delivers vibrant, bright colors.
- **HDR10+ & Dolby Vision:** Enjoy enhanced brightness, contrast, and color detail in compatible 4K UHD content.
- **MEMC (Motion Estimation, Motion Compensation):** Reduces motion blur in fast-moving scenes, ideal for sports and action content.
- **Local Dimming:** Optimizes light by dimming specific areas of the screen, enhancing contrast and black levels.



Image 3.2: Metz QD-Mini LED for richer colors and deeper contrast.



Image 3.3: Full Array Local Dimming for unlimited brightness and detail.



Image 3.4: 16-Crystals Light-Emitting Chips for enhanced brightness.

Gen6-QLED+

Ve brillar cada color

90% DCI-P3

Los materiales de puntos cuánticos logran más del 90 % de cobertura del gamut de color al emitir los colores primarios rojo, verde y azul puros, proporcionando un gamut de color más amplio y colores más vivos y realistas.



Image 3.5: Superior Quantum Dot for color without fading for over 10 years.

HDR HDR de Rango Completo

Visión Real, Mundo Real

Experimenta la máxima excelencia visual con soporte HDR. Desde Dolby Vision hasta HDR y HLG, disfruta de imágenes realistas en todo el contenido.

Dolby
VISION

HDR+

HDR 10

HLG



Image 3.6: MEMC for fluid motion and reduced visual fatigue.

MEMC

Movimiento Suave, Menos Fatiga Visual

Reduce eficazmente la fatiga visual y mejora la comodidad de visión al disminuir las sacudidas y arrastres de la imagen. Te proporciona una experiencia visual más clara y fluida.



Image 3.7: HDR Full Range for real vision, real world experience.

3.4. Audio Settings

Your TV is equipped with advanced audio features:

- **Dolby Atmos:** Provides immersive, multi-dimensional sound for movies, series, and games.
- **Total Sonics:** Enhances sound clarity, delivering clear dialogues and natural audio without unwanted volume peaks.

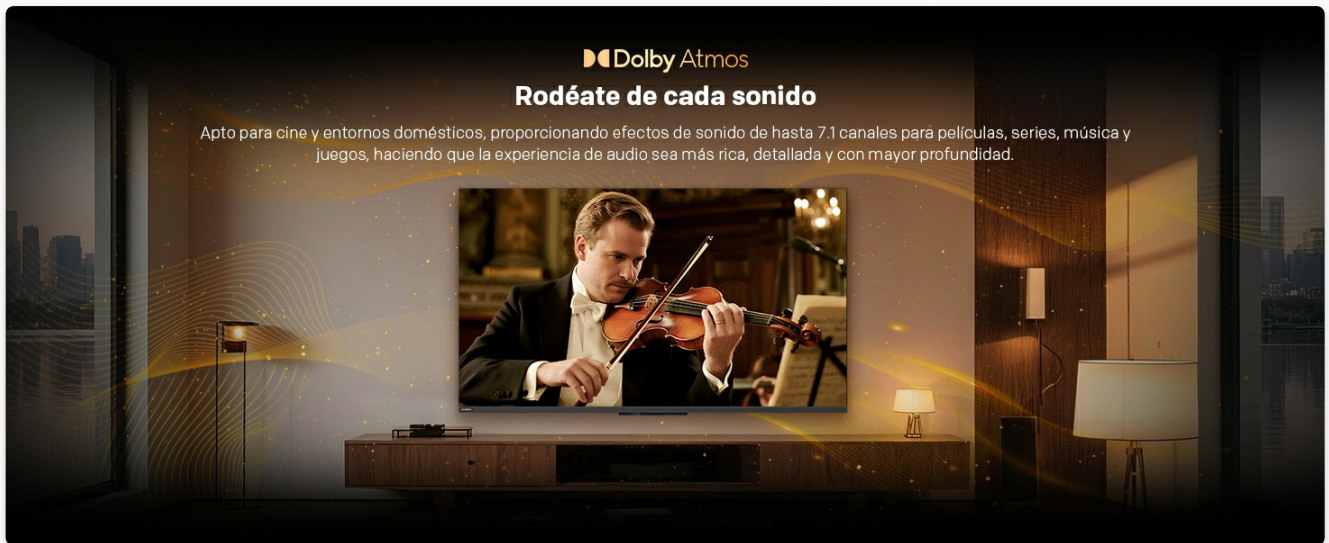


Image 3.8: Dolby Atmos for immersive sound.

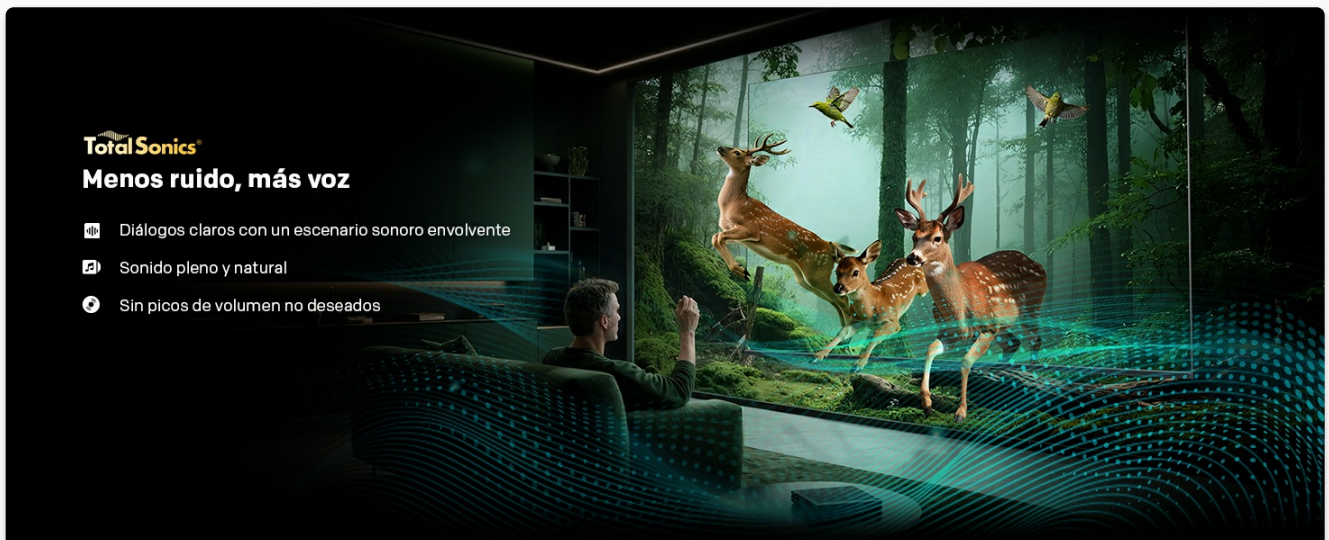


Image 3.9: Total Sonics for less noise, more voice.

3.5. Gaming Mode (Game Hub)

For an optimized gaming experience, activate the Game Hub. This mode provides a smoother and faster gaming experience with reduced image tearing and lower input latency.

- **HDMI 2.1:** Supports advanced gaming features.
- **VRR (Variable Refresh Rate):** Synchronizes the display's refresh rate with the game's frame rate to eliminate screen tearing.
- **ALLM (Auto Low Latency Mode):** Automatically switches the TV to a low-latency mode when a game console is detected.



Image 3.10: Game Hub for activated gaming and maximum fun.

3.6. Find My Remote Function

If you misplace your remote control, use the 'Find My Remote' function. This feature helps you locate your remote by emitting an audible signal.



Image 3.11: Find My Remote function.

3.7. Daily Family 2.0

The Daily Family 2.0 features enhance user experience and security:

- **Daily Key:** Customize direct access to your favorite apps and functions.
- **Daily Security:** Protects your private data with complete protection and regular updates.
- **Daily Channel:** Offers over 400 live channels without subscription.

4. MAINTENANCE

4.1. Cleaning Your TV

Always unplug the TV before cleaning. Use a soft, dry cloth to wipe the screen and cabinet. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using abrasive cleaners, waxes, or

solvents.

4.2. Software Updates

Your TV may receive periodic software updates to improve performance and add new features. Ensure your TV is connected to the internet to receive these updates. Follow on-screen prompts for installation.

4.3. Display Care

The QLED Quantum Dot display is designed for long-lasting color performance, with superior color retention for over 10 years. Avoid exposing the screen to direct sunlight for extended periods to prevent potential damage.

5. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected to both the TV and a working power outlet. Check if the power outlet is active.
- **No Picture/Sound:** Verify the correct input source is selected. Check all cable connections (HDMI, antenna, etc.). Restart connected devices.
- **Remote Control Not Working:** Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Slow Performance (Apps/Channel Changes):** Ensure a stable internet connection. Try restarting the TV. Clear app caches if available in settings.
- **Poor Wi-Fi Connection:** Move the router closer to the TV or consider a wired Ethernet connection for better stability.
- **Ports are Close Together:** If connecting multiple devices is difficult due to port proximity, consider using slim HDMI cables or adapters.

For more detailed troubleshooting, please refer to the official PDF user manual available for download or contact Metz customer support.

Official User Manual (PDF): [Download PDF Manual](#)

6. SPECIFICATIONS

Feature	Specification
Model Number	60MNH7000Z
Screen Size	60 Inches (152 cm)
Display Technology	Mini LED, QLED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz
HDR Formats Supported	Dolby Vision, HDR10+
Motion Enhancement Technology	MEMC

Special Features	Blue Light Filter, Chromecast, Eye Comfort Mode, Local Dimming, Gaming Mode
Operating System	Google TV
Audio Output	2 speakers
Surround Sound Format	Dolby Atmos, Dolby Digital, Dolby Digital Plus
HDMI Ports	3 (HDMI 2.1 compatible)
USB Ports	2 (USB 2.0)
Bluetooth Version	5.1
Wireless Technology	Wi-Fi
Ethernet	Yes
VESA Mounting Standard	200 x 200 mm
Dimensions (with stand)	134.5 x 29.9 x 85.8 cm (Width x Depth x Height)
Dimensions (without stand)	134.5 x 8.8 x 78.8 cm (Width x Depth x Height)
Weight (with stand)	12.1 kg
Weight (without stand)	11.9 kg
Energy Efficiency Class	E
Country of Origin	Poland

Mejorador AI de Contraste

Convierte contenido SDR en magia HDR

El AI Contrast Enhancer utiliza IA avanzada para transformar contenido de rango dinámico estándar (SDR) en un rico HDR. Expande inteligentemente el contraste, aumenta la profundidad del color y mejora los niveles de brillo, desbloqueando detalles en sombras y luces que el SDR no puede mostrar.

Sin

Con

Image 6.1: Product Information Sheet.

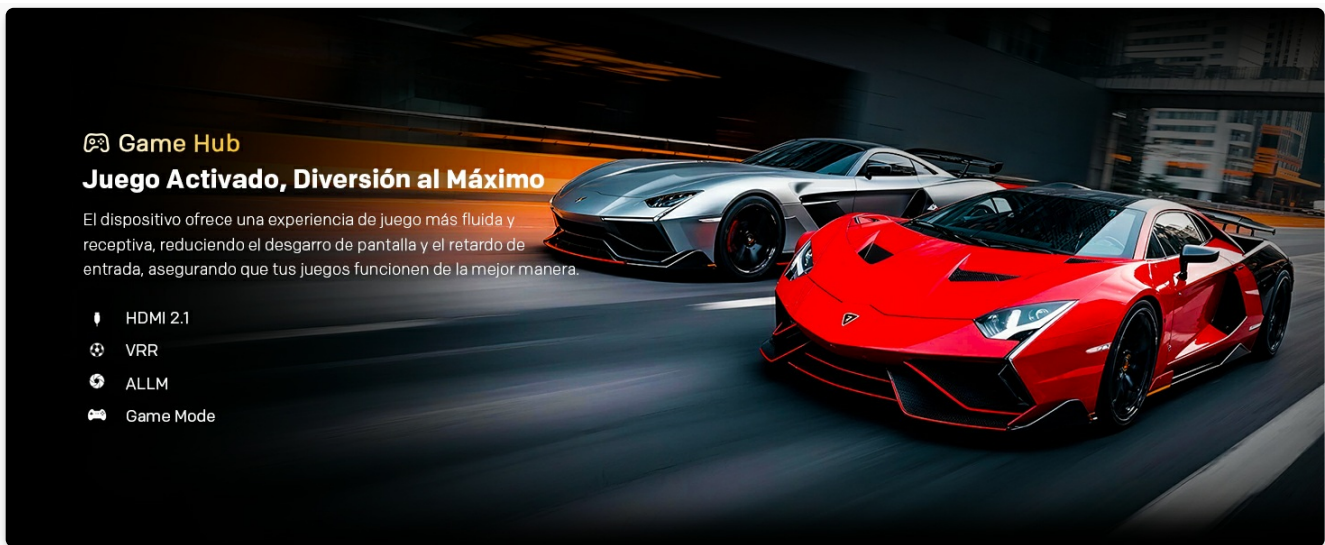


Image 6.2: Energy Label. For more details, visit [EPREL Database](#).

7. WARRANTY

The Metz 60MNH7000Z Smart TV comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

8. SUPPORT

For further assistance, technical support, or service requests, please contact Metz customer service. You can find contact information on the official Metz website or in the full user manual.

Official Metz Website: [Visit Metz Store on Amazon](#)