

Panasonic TH-43LX800

Panasonic 43V-inch 4K LCD TV TH-43LX800 VIERA Instruction Manual

MODEL: TH-43LX800

Brand: Panasonic

1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Panasonic TH-43LX800 43V-inch 4K LCD TV. The TH-43LX800 features 'Auto AI Picture' technology, which automatically adjusts to optimal picture quality by distinguishing image scenes. It also incorporates a 'Dolby Atmos(R)' speaker system for an immersive, clear sound experience. Enjoy a wide range of network video services with ease.



Figure 1: Panasonic TH-43LX800 4K LCD TV

2. SETUP

2.1 Unpacking and Component Check

Carefully unpack your TV and ensure all accessories are present. The included components are: remote control, batteries, fixed stand, and anti-tip parts.

2.2 Stand Installation

Follow the instructions provided in the separate stand installation guide to securely attach the stand to your TV. Ensure the TV is placed on a stable, level surface.

〈付属〉スタンド取付時



Figure 2: Dimensions of the Panasonic TH-43LX800 TV with its stand. Width: 96.5cm, Height (including stand): 61.7cm, Depth: 21.9cm.

2.3 Connecting Power

Connect the power cord to the TV and then to a wall outlet. Ensure the power outlet is easily accessible.

2.4 Connecting Antennas/Cables

Connect your antenna or cable to the appropriate input on the TV for receiving broadcast signals.

2.5 Connecting External Devices

Use HDMI cables to connect external devices such as Blu-ray players, gaming consoles, or sound systems to the TV's HDMI ports. This model features 3 HDMI ports. USB devices can also be connected for media playback or recording.

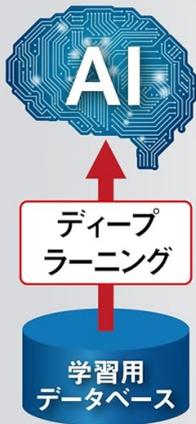
3. OPERATING

3.1 Picture Quality: Auto AI Picture and Hexa Chroma Drive

The 'Auto AI Picture' feature utilizes deep learning to analyze various image scenes from broadcasts and

movies. It then automatically adjusts the picture quality to optimal settings for each scene, enhancing contrast and clarity. The 'Hexa Chroma Drive' technology further improves color reproduction, especially in low-brightness scenes, ensuring accurate and vivid visuals.

AI技術で、かしくくシーンを判別 自動で最適な画質に



AIがシーンに合わせて自動で画質を調整



映画の暗いシーンも、
豊かなコントラストで再現



スポーツ中継も、より明るく
鮮やかで臨場感あふれる

Auto AI 画質

●画像は効果を説明するためのイメージです

Figure 3: Auto AI Picture technology uses deep learning to optimize picture quality for different scenes, such as enhancing dark movie scenes and making sports broadcasts brighter and more immersive.

ディテールまで くっきりと映し出す

ヘキサクロマドライブなし



低輝度シーンでは、色ズレが発生しやすくなります

ヘキサクロマドライブあり



低輝度シーンでも、色ズレを解消し、忠実に色再現します



HEXACHROMA
DRIVE

●画像は効果を説明するためのイメージです

Figure 4: Hexa Chroma Drive ensures accurate color reproduction even in low-brightness scenes, preventing color shifts that might occur without it.

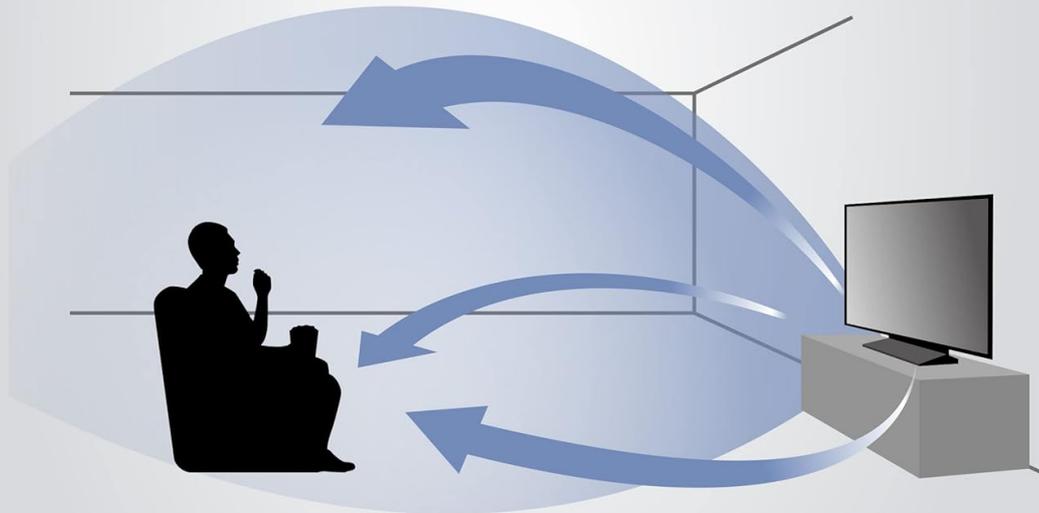
3.2 Sound Quality: Dolby Atmos(R) Speaker System

Experience immersive audio with the integrated 'Dolby Atmos(R)' speaker system. This technology provides a three-dimensional sound experience, enveloping you not only from left, right, front, and back but also from above, creating a truly engaging sound space.

上下左右からの音に包み込まれる 迫力の立体音響

「Dolby Atmos[®] (ドルビーアトモス)」対応

 Dolby Atmos



●Dolby, ドルビー、Dolby Vision, ドルビービジョン, Dolby Vision IQ, ドルビービジョンIQ, Dolby Atmos, ドルビーアトモス, Dolby Audio, ドルビーオーディオ及びダブルD 記号はドルビーラボラトリーズライセンスिंगコーポレーションの商標です。

●画像は効果を説明するためのイメージです

Figure 5: Dolby Atmos creates a powerful, three-dimensional sound experience, with audio coming from all directions, including overhead.

3.3 Smart Features: Network Video Services

Access a wide variety of streaming services directly from your TV. Popular services like Netflix, Prime Video, YouTube, Hulu, U-NEXT, Disney+, Apple TV, ABEMA, Paravi, TVer, dTV, TELASA, Rakuten TV, DMM.com, SPOOX, DAZN, NBA, Berliner Philharmoniker, YouTube Music, and YouTube Kids are supported. Direct access buttons on the remote control allow for quick navigation to your favorite platforms.

様々なネット動画も 高画質・高音質で楽しめる



提供:Netflix合同会社



提供:Amazon.com Sales, Inc.



提供:ウォルト・ディズニー・ジャパン株式会社



提供:Apple Inc.



提供:Google LLC



提供:HJホールディングス株式会社



提供:株式会社U-NEXT



提供:株式会社AbemaTV



提供:株式会社プレミアム・プラットフォーム・ジャパン



提供:TVer INC.



提供:株式会社NTTドコモ



提供:TELASA株式会社



提供:楽天グループ株式会社



提供:合同会社DMM.com



提供:スカパーJSAT株式会社



提供:DAZN Limited



提供:楽天グループ株式会社



提供:Berliner Philharmoniker



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Figure 6: The TV supports a wide array of network video services, offering diverse entertainment options.

3.4 Recording with Double Tuner

The TV is equipped with a double tuner, allowing you to record one program while watching another. To utilize this feature, an external USB hard drive (sold separately) must be connected to the TV.

オンエア中の番組見ながら 裏番組を録画

2チューナー搭載&裏番組録画対応



●テレビ本体に録画することはできません。別売のUSBハードディスクを接続してください。

●画像は効果を説明するためのイメージです

Figure 7: The TV's double tuner allows for simultaneous viewing and recording of different programs when an external USB hard drive is connected.

3.5 Remote Control

The included remote control provides easy access to all TV functions, including direct buttons for popular streaming services. Refer to the remote control guide for detailed button functions.

4. MAINTENANCE

To maintain the performance and appearance of your TV, regularly clean the screen and exterior. Use a soft, dry cloth for dusting. For stubborn marks, lightly dampen a soft cloth with water or a mild, non-abrasive cleaner specifically designed for electronics. Avoid using harsh chemicals or abrasive materials, as these can damage the screen or finish. Ensure the TV is unplugged before cleaning.

5. TROUBLESHOOTING

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

- **No Power:** Ensure the power cord is securely connected to both the TV and the wall outlet. Check if

the power outlet is functioning by plugging in another device.

- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, antenna) for looseness or damage.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure your antenna or cable connection is strong.
- **No Internet Connection:** Check your Wi-Fi router and internet service. Reconnect the TV to your Wi-Fi network in the settings menu.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's sensor.

For more complex issues, consult the full electronic manual available on the Panasonic support website or contact Panasonic customer support.

6. SPECIFICATIONS

Feature	Specification
Screen Size	43 Inches
Display Type	VA×LED
Resolution	4K
Contrast Ratio	High
HDMI Port Count	3
Color	Red
Manufacturer Model Number	TH-43LX800
Release Year	2022
Network Connectivity	HDMI, USB
Wall Mount Compatibility	Table Mount
Display Features	LCD
Aspect Ratio	16:9
Refresh Rate (Motion Rate)	60 Hz
Internet Services	Apple TV, DAZN, Hulu, Netflix, Paravi, U-NEXT, YouTube, Disney+, Prime Video
Speaker Features	Dolby Atmos(R) compatible speaker system
Product Dimensions (Depth x Width x Height)	21.9 x 96.5 x 61.7 cm
Product Weight	9 kg
Output Channels	2.1

6.1 Supported HDR Formats

The TH-43LX800 supports a variety of HDR (High Dynamic Range) formats to deliver enhanced contrast, brightness, and color accuracy.

多彩なHDRフォーマットに対応

規格とその内容

HDR10	ブルーレイディスク「Ultra HDブルーレイ」*1などに採用されているHDRの標準規格。
HDR10+	シーンごとにHDR信号の情報を付加できるダイナミックメタデータを採用した最新のHDR規格。
HDR10+ ADAPTIVE	HDR10+の高輝度映像を、部屋の明るさに合わせて自動調整。
HLG (ハイブリッド・ログガンマ)	新4K8K衛星放送などに採用されているHDR規格。
HLGフォト *2	明暗の階調性豊かな写真表現を可能にするHDR規格。
Dolby Vision [®] (ドルビービジョン)	映画や配信サービスで採用されている驚異的な輝度、コントラスト、色彩を実現する最新鋭HDR映像規格。

*1: ビエラとUltra HDブルーレイ対応のディーガなどを接続することで楽しめます。
*2: 4K解像度に対応。

Figure 8: The TV supports multiple HDR formats including HDR10, HDR10+, HDR10+ Adaptive, HLG, HLG Photo, and Dolby Vision, ensuring compatibility with a wide range of HDR content.

7. OFFICIAL PRODUCT VIDEOS

7.1 Technician's Thoughts (Interview)

Video 1: An interview with Panasonic technicians discussing the challenges and innovations in achieving higher picture quality for OLED VIERA TVs, focusing on heat dissipation structures and the development of 'Thermal Flow' panel cooling technology. This video provides insight into the engineering behind Panasonic's display technology.

7.2 That Emotion, Even Bigger. Fact Edition

Video 2: A promotional video from Panasonic highlighting the immersive experience and enhanced emotion delivered by their TVs, showcasing vibrant visuals and dynamic sound. This video emphasizes the impact of advanced picture and sound technologies on the viewing experience.

8. WARRANTY AND SUPPORT

Your Panasonic TH-43LX800 TV comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or additional information, please visit the official Panasonic support website or contact their customer service hotline. Keep your purchase receipt as proof of purchase for warranty claims.