

55M450RP

Toshiba M450RP 55" 4K UHD QLED Smart LED TV *TV license*

Product Overview

Toshiba M450RP 55" UHD QLED Smart LED TV - 4K UHD (3840x2160) QLED Smart TV with Quantum Dot Color, Direct LED backlight, Dolby Vision / HDR10 / HDR10+ / HLG, REGZA Engine ZR AI processor, MEMC motion enhancement, VIDAA smart platform *TV license required*



Specifications

About this product

The Toshiba 55M450RP is a 55-inch 4K UHD QLED Smart TV with Quantum Dot Color, Direct LED backlighting, Dolby Vision, HDR10, HDR10+ and HLG support. Powered by the REGZA Engine ZR AI processor with MEMC motion enhancement and the VIDAA smart platform, it is designed for detailed home entertainment, streaming, movies, sports and gaming. Buy now for an immersive 4K Smart TV experience.

Overview Summary

Toshiba 55M450RP 55-inch 4K UHD QLED Smart TV

The Toshiba 55M450RP combines a 55-inch 4K UHD resolution of 3840 x 2160 with QLED Quantum Dot Color technology and Direct LED backlighting. The display supports Dolby Vision, HDR10, HDR10+ and HLG for enhanced high dynamic range content, helping compatible movies, shows and games deliver detailed images with rich colour and contrast.

The REGZA Engine ZR AI processor provides advanced picture processing, while AI-powered image processing and MEMC motion enhancement help improve image clarity and motion handling. The VIDAA smart platform provides access to supported streaming services and smart TV functions, making the Toshiba 55M450RP suitable for everyday entertainment, streaming and connected home viewing.

Performance tier:Mid-range 4K QLED Smart TV

Uses:Streaming, movies, TV shows, sports, home entertainment, casual gaming

Overview

The Toshiba 55M450RP is a premium mid-range 55-inch 4K QLED TV designed for living rooms and home theaters. It features a Quantum Dot (QLED) panel with Direct LED backlighting, delivering wider color gamut, more vibrant hues, and better color accuracy than standard LED TVs. The 4K UHD resolution (3840x2160) combined with HDR10, HDR10+, Dolby Vision, and HLG support ensures bright highlights, deep shadows, and lifelike detail for movies, sports, and gaming.

Quick Specifications:

- Screen size: 55 inches
- Flat or curve: -
- Panel type: QLED Quantum Dot
- Aspect ratio: 16:9
- Resolution: 3840 x 2160 pixels
- Refresh rate: 60 Hz
- Brightness (nits): - nits
- Contrast ratio: -
- View angle (degrees): - degrees
- Response time (ms): - ms
- Frequency (Hz): 60 Hz
- Sync: -
- Video ports: -
- VESA: -
- Monitor performance tier: Mid-range 4K QLED Smart TV
- Uses: Streaming, movies, TV shows, sports, home entertainment, casual gaming

Strong reasons to buy

- 4K QLED display: The 3840 x 2160 resolution and Quantum Dot Color technology provide detailed images and vibrant colour reproduction.
- Multiple HDR formats: Dolby Vision, HDR10, HDR10+ and HLG support provides compatibility with a wide range of HDR content.
- AI picture processing: The REGZA Engine ZR AI processor supports advanced picture processing for compatible content.
- Motion enhancement: MEMC technology is designed to improve the clarity of moving images.
- Smart entertainment: The VIDAA smart platform provides access to supported smart TV applications and services.

Description

The Toshiba 55M450RP is a 55-inch 4K UHD QLED Smart TV designed to bring detailed picture quality and connected entertainment into the home. Its 3840 x 2160 resolution provides four times the pixel count of Full HD, while Quantum Dot Color technology is designed to deliver rich and vivid colours across compatible content.

The Direct LED backlight works with the QLED display technology to produce a clear and engaging viewing experience. Support for Dolby Vision, HDR10, HDR10+ and HLG allows the TV to handle a broad selection of high dynamic range content, making it well suited to movies, streaming services, sports and compatible games.

At the heart of the TV is the REGZA Engine ZR AI processor. Its picture processing capabilities are designed to enhance compatible content, while MEMC motion enhancement helps improve the appearance of fast-moving scenes. This makes the TV suitable for action movies, sports broadcasts and everyday television viewing.

The VIDAA smart platform provides a connected TV environment for supported applications and services. With its large 55-inch display, 4K resolution, QLED technology and smart functionality, the Toshiba 55M450RP is suited to family living rooms and home entertainment setups.

Features

55-inch 4K UHD QLED display: Enjoy detailed 3840 x 2160 resolution on a large 55-inch screen with Quantum Dot Color technology.

- 55-inch QLED display
- 4K UHD resolution of 3840 x 2160 pixels
- Quantum Dot Color technology
- Direct LED backlight
- Dolby Vision support
- HDR10 support
- HDR10+ support
- HLG support
- REGZA Engine ZR AI processor
- MEMC motion enhancement
- VIDAA smart platform
- 60 Hz refresh rate

What's in the Box

- Toshiba 55M450RP television
- Remote control
- Table stand

Specifications

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Product Specification Sheet

- Brand: Toshiba
- Model: 55M450RP
- Product type: QLED Smart LED TV
- Screen size: 55 inches
- Screen resolution: 3840 x 2160 pixels
- Resolution type: 4K UHD
- Display technology: QLED Quantum Dot Color
- Backlight: Direct LED
- Aspect ratio: 16:9
- Refresh rate: 60 Hz
- HDR formats: Dolby Vision, HDR10, HDR10+, HLG
- Picture processor: REGZA Engine ZR AI processor
- Motion technology: MEMC motion enhancement
- Smart TV platform: VIDAA

FAQ

What is the screen size of the Toshiba 55M450RP?

The Toshiba 55M450RP has a 55-inch display, making it suitable for living rooms, bedrooms and home entertainment areas.

What resolution does the Toshiba 55M450RP support?

The TV has a 4K UHD resolution of 3840 x 2160 pixels for detailed high-resolution viewing.

Is the Toshiba 55M450RP a QLED TV?

Yes. The Toshiba 55M450RP uses QLED Quantum Dot Color technology with a Direct LED backlight.

Which HDR formats does the Toshiba 55M450RP support?

The TV supports Dolby Vision, HDR10, HDR10+ and HLG HDR formats.

What processor does the Toshiba 55M450RP use?

The TV uses the REGZA Engine ZR AI processor for advanced picture processing.

Does the Toshiba 55M450RP support motion enhancement?

Yes. The TV includes MEMC motion enhancement to improve the appearance of moving images.

What smart TV platform does the Toshiba 55M450RP use?

The Toshiba 55M450RP uses the VIDAA smart platform for connected smart TV functionality and supported applications.

What can the Toshiba 55M450RP be used for?

The TV is suitable for streaming, movies, television shows, sports, home entertainment and compatible gaming.

What is the refresh rate of the Toshiba 55M450RP?

The Toshiba 55M450RP has a 60 Hz refresh rate.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/55M450RP-Toshiba-M450RP-55-4K-UHD-QLED-Smart-LED-TV-Buy-p-340909.php>

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