



**2019 M-Series™ Quantum**  
Product Guide

**This is the M-Series™ Quantum.**

Quite simply the best TV at this price. We've designed it to be super smart with features that you'll actually use, along with breathtaking picture quality that rivals any other TV in this class.

We do it by cutting out the junk, and instead, focusing only on what really matters. This is the latest technology made simpler, for you, for us, for everyone.

Yours truly,

**VIZIO**





## Our Most Colorful M-Series™ Ever

Experience a world of extraordinary color with the all-new VIZIO M-Series Quantum 4K HDR Smart TV. **The first in its class to utilize cutting-edge quantum dot technology,** the M-Series Quantum delivers cinematic color intensity as more than one billion shades of colors jump to life.

**UltraBright 600** produces bright, detailed highlights at up to 600 nits of peak brightness, while VIZIO's powerful **Active Full Array®** backlight offers up to 90 local dimming zones, resulting in deep black levels with stunning detail and contrast.

Featuring VIZIO's **SmartCast™ 3.0** with **Chromecast built-in**, streaming, controlling, and sharing your favorites has never been easier. And every M-Series Quantum makes a great smart home companion, with voice control support for **Google Assistant** and **Amazon Alexa**. Coming this summer, every M-Series Quantum TV will receive an update to enable **Apple AirPlay 2** and **HomeKit** support.

With a breathtaking picture and brilliant streaming solutions—the M-Series is the perfect entertainment centerpiece for any home.



# Product Features



## Quantum Color

Cinematic intensity with over one billion shades of colors



## Active Full Array®—up to 90 local dimming zones

Deeper black levels for stunning depth and contrast



## UltraBright 600

More detail in highlights and lowlights



## Clear Action® 360

Superior motion clarity with 120Hz Effective Refresh Rate and backlight scanning



## Superior 4K HDR

With support for Dolby Vision™, HDR10 and HLG



## SmartCast™ 3.0

All of your favorite entertainment in one place



## Works with Apple AirPlay 2\*

Stream, control, and share with iPhone, iPad, and Mac computers



## Chromecast Built-in

Stream and share from your phone or Chrome browser



## Works with Apple HomeKit\*

Perfect smart home companion, hands-free voice control with Apple Siri



## Works with Google Assistant

Perfect smart home companion, hands-free voice control with Google Assistant



## Works with Amazon Alexa

Perfect smart home companion, hands-free voice control with Amazon Alexa



## WatchFree™

Free & unlimited TV with over 100 channels



## Automatic Free Updates

Free software updates that add new features and apps

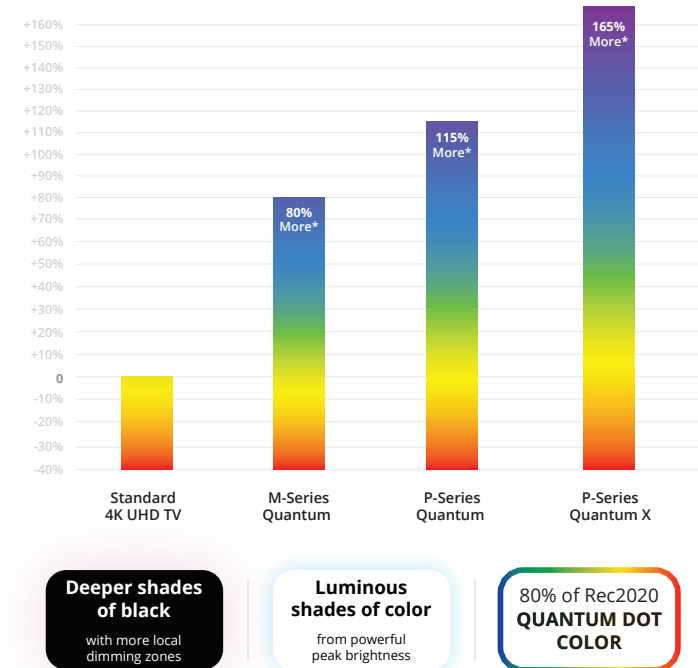
\*Coming Summer 2019



# Extraordinary Color

## Quantum Color

VIZIO's next generation Quantum Color delivers cinematic color intensity with up to **80% more color** than standard 4K HDR TVs.\* With VIZIO Quantum Color, viewers can experience every hue and tone with impeccable accuracy, for a nuanced picture that **stays true** to the creator's vision.

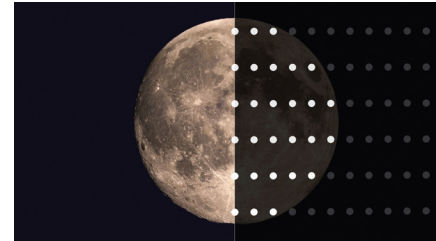


\*Color defined as the color volume measured using Dolby's MDC (millions of distinguishable colors) specification that factors the range of colors and luminance levels; standard 4K HDR TV features rec709 color, up to 300 nits of brightness and no local dimming.

# Picture of Perfection

## Superior Picture Quality

To further enhance High Dynamic Range picture performance, the all-new M-Series™ Quantum uses powerful full array local dimming to push the boundaries of color, clarity, and contrast in every scene.



### Active Full Array®

Up to 90 local dimming zones intelligently adjusts the backlight to match what's on the screen, resulting in deeper black levels with stunning depth and contrast.



### UltraBright 600

Up to 600 nits of peak brightness delivers brighter highlights that more accurately reproduces nuances in every picture, revealing fine details that may get lost in light or dark areas of an image.



### Dolby Vision™ HDR

A superior HDR standard for 4K video, capable of displaying a wider spectrum of colors and detail. This TV includes HDR10 and HLG content support as well.



### 4K Ultra HD

With over 8 million pixels—4 times the resolution of 1080p—enjoy every scene in breathtaking detail and crystal clear clarity.



# Our Smartest TV Ever

## All-New SmartCast™ 3.0

The VIZIO SmartCast 3.0 is the one-stop smart TV solution that brings you more of the entertainment you love, all in one place. Browse favorites like Netflix and Hulu right on the TV or enjoy free & unlimited TV from 100 channels with VIZIO WatchFree™. Thanks to Chromecast built-in and Apple AirPlay 2\*, streaming, controlling, and sharing from your phone or laptop to the TV has never been easier — no extra streaming devices or remotes needed.



SmartCast Home



Apple AirPlay 2\*



Chromecast built-in



Voice Control



Smart Home Ready



Free & Unlimited TV



4K Streaming



Automatic Updates

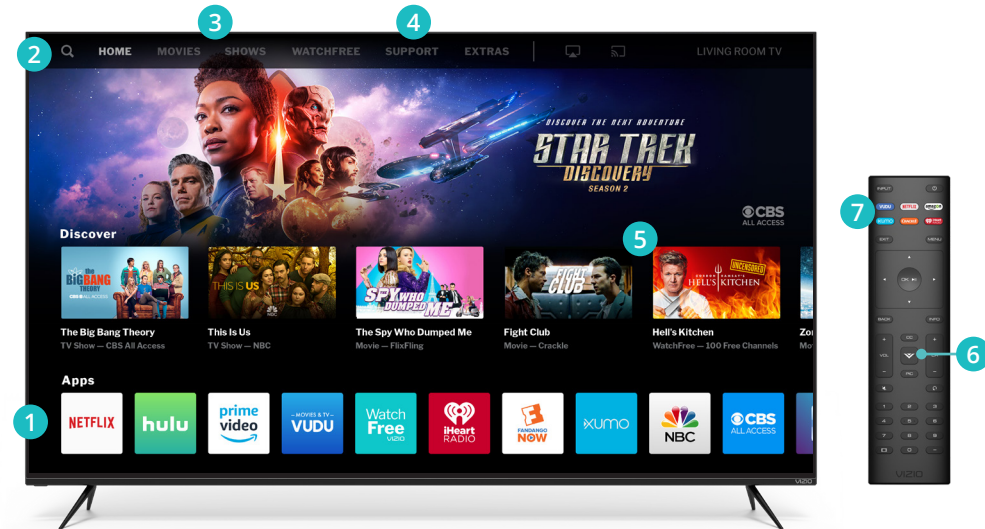


\*Coming Summer 2019

# Endless Entertainment

## SmartCast Home<sup>SM</sup>

Finding great content and streaming high-quality 4K HDR video is incredibly easy with SmartCast Home. Quickly browse your favorite apps in your own customized app row, or find a new movie with the universal search function. We constantly expand our app offerings and will continue to partner with providers to bring you more of what you love.



1. **App Launcher**—customize your app row with your favorites
2. **Universal Search**—easily find content from popular apps like Prime Video, Hulu, and VUDU
3. **Content Catalogs**—switch between different types of entertainment
4. **Help Tools**—get support help on topics like how to set up voice control
5. **Content Discovery**—browse new, popular, and free content across different apps
6. **Launch SmartCast Home**—push the V-key on your remote
7. **App Buttons**—launch popular apps with a push of a button



### SmartCast Mobile™ App

Download the VIZIO SmartCast Mobile app and turn your smartphone into a touchscreen remote.





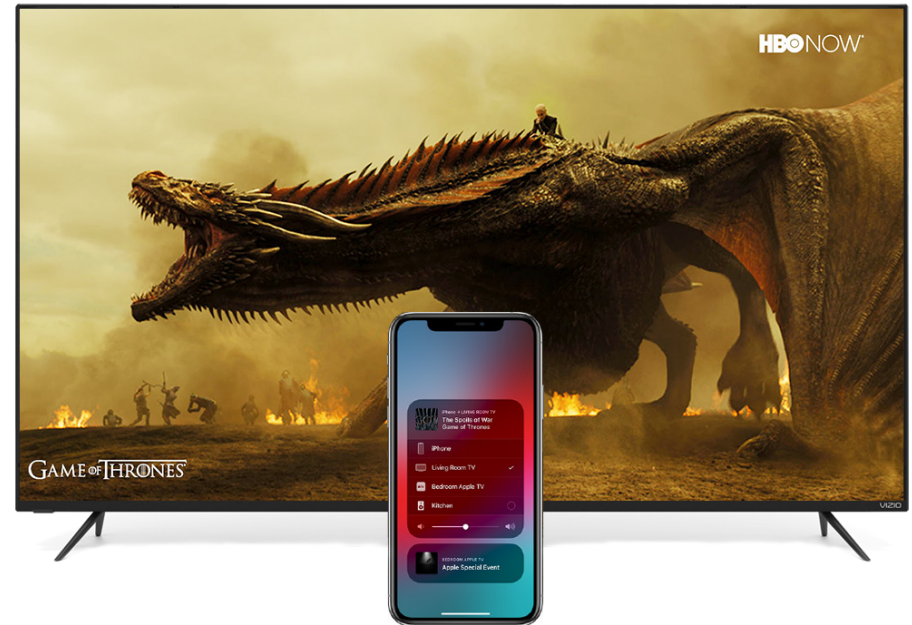
## Stream & Share to Your TV

## Apple AirPlay 2 and Chromecast built-in

Stream music, videos, photos, presentations, and web pages using Apple AirPlay 2\* and Chromecast built-in. Now you can easily turn your VIZIO TV into an extension of your mobile device or laptop.



Chromecast built-in



Watch Game of Thrones® on **HBO NOW** with a subscription.

- **Stream** content from your favorite apps to the TV.
- **Share** all your photos and videos on the big screen.
- **Screen mirror** your laptop or mobile device on the TV.

### How to Stream to Your TV



Connect your devices to the same Wi-Fi network.



Open any AirPlay/Chromecast-enabled app/website, or mirror your entire screen.

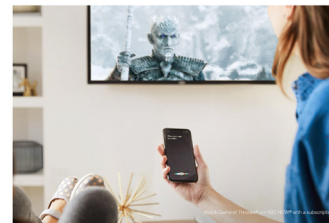


Tap the stream button to send content to your VIZIO SmartCast™ TV.

# Take Control with Your Voice

## Voice Control Support

Every M-Series™ Quantum makes a great smart home companion, with voice control support for Siri\*, Google Assistant and Amazon Alexa. Power on your TV, stream apps, and much more with simple hands-free voice control.



Hey Siri, play Mission Impossible in the Family Room.

Hey Siri, play some Jazz music.

Hey Siri, turn on the Living Room TV.



Hey Google, turn on my TV.

Hey Google, raise the volume to 20.

Hey Google, stream Our Planet from Netflix to TV.



*Alexa, turn on the Living Room TV.*

*Alexa, mute the bedroom TV.*

*Alexa, switch to HDMI-1 on TV.*



**TIP:** To make the most of voice control capabilities, enable **Quick Start Mode** when setting up your TV.

For more details on how to set up voice control, see **page 27**.

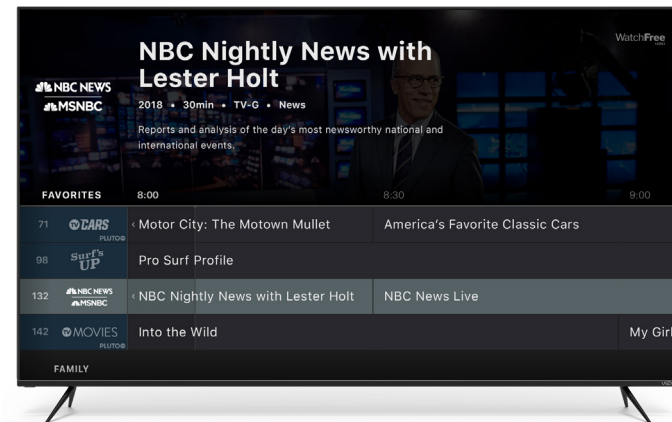
\*Coming Summer 2019

## Free & Unlimited TV

## WatchFree™

VIZIO WatchFree takes your cord-cutting entertainment experience one step further! With the simple press of a button, enjoy free streaming TV with over 100 channels to choose from, including exclusive content—**news, movies, sports, comedy, music and more.** A built-in on-screen guide makes finding something to watch easier than ever.

**And it's all FREE – no fees, no subscriptions, or logins!**

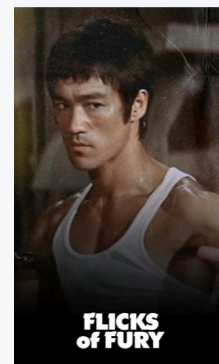


Press the  
**INPUT** button  
and select  
WatchFree

- or -

Select the  
WatchFree  
app from  
SmartCast  
Home

- **Easy navigation**—find something new to watch with the intuitive on-screen guide.
- **Free movies**—1000's of free flicks from major studios like Paramount and Warner Brothers.
- **Online TV content**—favorites from CNET, IGN, Anime all Day, Fail Army and the Onion.
- **No logins, subscriptions or transactions fees.**



## Designed with All the Details

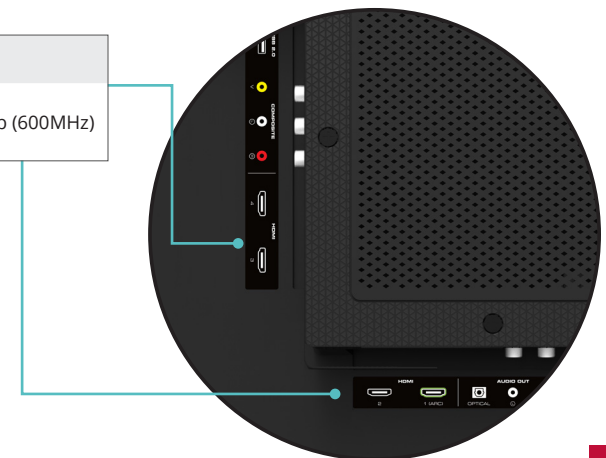




# Specifications

	M558	M658
DESIGN		
Size	55"	65"
PICTURE QUALITY		
Quantum Color	•	•
Active Full Array®	•	•
Local Dimming Zones	90	90
UltraBright (Peak Brightness)	600	600
Dolby Vision/HDR10/HLG	•	•
Ultra HD Resolution	•	•
Spatial Scaling Engine™	•	•
Clear Action®	360	360
Effective Refresh Rate	120Hz	120Hz
VIZIO SMARTCAST™		
SmartCast™ 3.0	•	•
Chromecast built-in	•	•
Apple AirPlay 2*	•	•
802.11ac Dual-band Wi-Fi	•	•
HDR Video Streaming Support	•	•
VOICE SUPPORT		
Apple HomeKit* Compatible	•	•
Google Assistant Compatible	•	•
Amazon Alexa Compatible	•	•
HDMI PORTS	4	4

HDMI	1-4
Version	HDCP 2.2, HDMI v2.0b (600MHz)



\*Coming Summer 2019

## Learn More

Here's a helpful list of resources to support your product review:



**VIZIO's YouTube Channel—[youtube.com/VIZIO](https://youtube.com/VIZIO)**

Access how-to videos and more.



**How to set up your VIZIO Smart TV—[youtu.be/OAqxy889Ndo](https://youtu.be/OAqxy889Ndo)**

Get up and running in no time.



**How to Optimize Picture Quality—[youtu.be/vZDsOYC9vkU](https://youtu.be/vZDsOYC9vkU)**

Adjust the picture for a variety of viewing conditions.



**How to Chromecast—[youtu.be/pobfr17RQVI](https://youtu.be/pobfr17RQVI)**

Stream entertainment right from your mobile device.



**For Apple AirPlay 2 and HomeKit—[vizio.com/apple](https://vizio.com/apple)**

Sign up for our beta program.



**How to Use Google Home—[youtu.be/JEVnEDxaaAk](https://youtu.be/JEVnEDxaaAk)**

Use Google Home to stream your favorite entertainment.



**How to Pair Amazon Alexa—[youtu.be/YokWcnYHL0U](https://youtu.be/YokWcnYHL0U)**

Use Amazon Alexa to stream your favorite entertainment.



**2019 VIZIO M-Series™ Quantum 4K HDR Smart TV—[youtu.be/0VdWrq7-gOs](https://youtu.be/0VdWrq7-gOs)**

See our latest promo video on the M-Series Quantum TV.



**SmartCast™ 3.0—[youtu.be/QQOinP6RuEg](https://youtu.be/QQOinP6RuEg)**

Your one-stop smart TV solution that brings you more of what you love.



# Support Information



## Award-winning Customer Service

VIZIO's product support and customer service team has been recognized for its excellence with over **100 Stevie® Awards**. Friendly help with your VIZIO can be found 7 days a week by calling or clicking:



**Phone**  
(855) 833-3221



**Text Message\***  
(205) 301-3729



**Website**  
[support.vizio.com](http://support.vizio.com)



## Product Warranty

VIZIO provides a warranty to the original purchaser of a new product against defect in materials and workmanship for a period of one year of non-commercial usage and ninety (90) days of commercial use. If a product covered by this warranty is determined to be defective within the warranty period, VIZIO will either repair or replace the unit at its sole option and discretion. For complete details, visit [www.VIZIO.com](http://www.VIZIO.com).

To obtain warranty service, contact VIZIO Customer Support by going to **[support.vizio.com](http://support.vizio.com)** and selecting **Contact Us**. You can also call Customer Support at **(855) 209-4106**.

Pre-authorization must be obtained before sending any product to a VIZIO Service Center. Proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

\*SMS/MMS messages only. Message and data rates may apply. U.S. only.



# About VIZIO



VIZIO's mission is to deliver the ultimate entertainment experience through our community of connected consumers. Through our connected entertainment platform, VIZIO is transforming the way consumers discover and experience content. Since our founding in California in 2002, VIZIO has built an industry-leading brand of products, including televisions, sound bars and other devices. VIZIO is a leading HDTV company, and America's #1 Sound Bar Brand<sup>1</sup> in America. VIZIO product leadership is highlighted by a number of industry reviews and awards; the 2018 collection was the most awarded in company history. The 2018 VIZIO SmartCast E-, P-, and P-Series Quantum TVs earned Reviewed.com Editors' Choice awards.<sup>2</sup> VIZIO's 2018 P-Series earned Wirecutter, a New York Times company's "Best LCD/LED TV," and the P-Series Quantum earned their "Alternate Pick."<sup>3</sup> The 2019 P-Series Quantum X has already received a Best of CES 2019 award from both CNET<sup>4</sup> and Digital Trends.<sup>5</sup> The SB3621n-E8 sound bar still holds a 9.1 score and an Editor's Choice from CNET.<sup>6</sup> They also described the SB36512 Home Theater Sound System with Dolby Atmos as "Excellent," awarding it 4 out of 5 stars.<sup>7</sup> Wirecutter<sup>8</sup> similarly named VIZIO's SB46514 Home Theater Sound System with Dolby Atmos as the "Best Sound Bar," while they named the SB3651 sound bar their "Best Budget Pick."

For more information, please call 888-VIZIOCE or visit [www.VIZIO.com](http://www.VIZIO.com).

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<sup>1</sup> Source: The NPD Group, Inc., U.S. Weekly Retail Tracking Service, Sound Bars, Based on Units, Feb. 4, 2018 – Apr. 6, 2019

<sup>2</sup> Visit Reviewed.com for full reviews for the VIZIO SmartCast P-Series Quantum (published: July 25, 2018), VIZIO SmartCast P-Series (published: July 15, 2018) and VIZIO SmartCast E-Series (published: August 21, 2018)

<sup>3</sup> Visit Wirecutter.com for the Best LCD/LED TV (published: August 31, 2018)

<sup>4</sup> Visit cnet.com for the Best of CES 2019

<sup>5</sup> Visit digitaltrends.com for the Best of CES 2019

<sup>6</sup> Visit CNET.com for the full VIZIO SB3621 review (published August 21, 2017)

<sup>7</sup> Visit CNET.com for the full VIZIO SB36512 review (published April 5, 2019)

<sup>8</sup> Visit Wirecutter.com for the full article (published September 11, 2018)



