

# Innovative Picture Quality

Breathtaking brilliance, engineered for entertainment.



## THE VERGE

"Detail and color reproduction were flawless when the P-Series upscaled 1080p content to 4k" - The Verge 2/18/15

## 4K Ultra HD. Nothing is More Captivating.

4K Ultra HD has 4 times the resolution of current HDTVs, delivering sharper detail and smoother life-like images. It turns any show, movie, sporting event or video game into one of the most captivating TV experiences ever.

**Spatial Scaling Engine**

Spatial Scaling Engine beautifully upscales 1080p shows, movies, sports and more in 4K Ultra HD resolution, delivering all your favorites in near UHD quality.

**V6 Six-Core Processor**

A revolutionary V6 Processor features a quad-core GPU and dual-core CPU for maximum speed and performance. Enjoy faster usability, quicker TV start-up time and menu navigation, increased image rendering speed and a better Smart TV experience.

**1080p Full HD**  
1920 x 1080 | 2 Million Pixels

**4K Ultra HD**  
3840 x 2160 | 8.3 Million Pixels

\*Screen images simulated and for illustrative purposes only.

## Picture-Perfect Brilliance

VIZIO's Full-Array LED backlighting with up to 32 Active LED Zones delivers superior light uniformity, deeper black levels and brighter, more vivid details.

**Full Array LED Backlight**

A brilliant LED backlight shows superior light uniformity, more color consistency, richer contrast levels, and a more responsive picture.

**Active Pixel Tuning**

VIZIO's algorithm automatically adapts to the smallest on-screen detail through pixel-level brightness adjustments for pinpoint accuracy.

**Up to 32 Active LED Zones**

With advanced innovations in picture quality, your screen will dynamically adapt to on-screen content by intelligently adjusting the brightness of the LED backlight.

For illustrative purposes only. Actual number of LED lights, zones, and size vary by model.

1. LCD screen  
2. Illustration of local dimming  
3. Full-array LED backlight

## Clear Action. Superior Motion Smoothness.

By combining an ultra-fast refresh rate and incredibly smooth Clear Action, M-Series delivers incredible picture performance, whether you're playing your favorite first-person shooter video games, watching a high-speed chase scene in a blockbuster movie or seeing a big sports moment happen before your eyes.

**Clear Action Performance**

Delivers stunning clarity from powerful image processing with high-speed effective refresh rates. Enjoy fast action sports with Clear Action up to 960.

\*Screen images simulated and for illustrative purposes only.

By reducing the time a pixel is lit, Clear Action greatly enhances fast-action performance.

Clear Action 960	1.1ms
Clear Action 720	1.4ms
Clear Action 480	2.1ms
Clear Action 360	2.8ms
Clear Action 180	5.6ms
240Hz Effective Refresh Rate	4.2ms
120Hz Effective Refresh Rate	8.3ms
60Hz	16.7ms

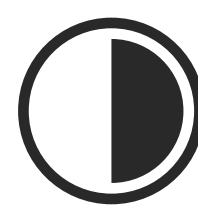
## Superior Picture Technologies

VIZIO TVs achieve their brilliant picture quality by utilizing state-of-the-art image enhancement technologies, developed over years of research and consumer feedback.



### Color Management

Revolutionary color management ensures optimal representation of rich, vibrant color across all your devices.



### Dynamic Contrast Ratio

Dynamic contrast ratios of up to 20 million to 1 offer a stunning range of color, from deep blacks to bright, radiant whites.