



# THE MANY BENEFITS OF A 4K UHD PROJECTOR

## WHAT IS 4K UHD?

**8,300,000**

A 4K UHD projector, display or TV has a minimum of 8.3 million active pixels, with at least 3840 horizontally and 2160 vertically.

**4X**

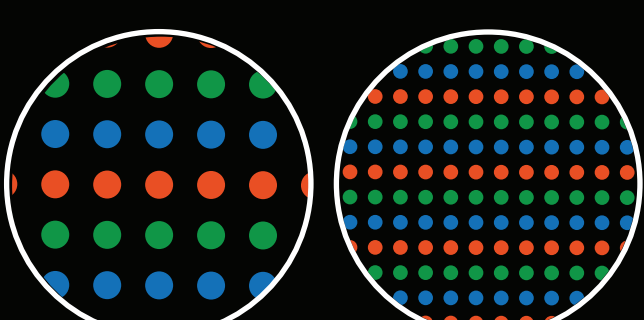
A screen with more active pixels provides more detailed, realistic imagery. 4K UHD delivers four times as many pixels than found in full HD (high definition).

## THE BENEFITS OF 4K UHD

### DISPLAYS SMOOTHER IMAGES

4K UHD has higher pixel density than HD, meaning that it has more pixels per inch.

4K UHD's higher pixel density produces crisp, rounded images without jagged edges – perfect for projecting high-definition images and videos, text, CAD and detailed charts and graphs.



You can see the difference:

NEC PX1004UL  
(1920 X 1200)

Competitor's projector\*  
(1920 X 1200)

NEC PX1005QL  
(3480 X 2160)

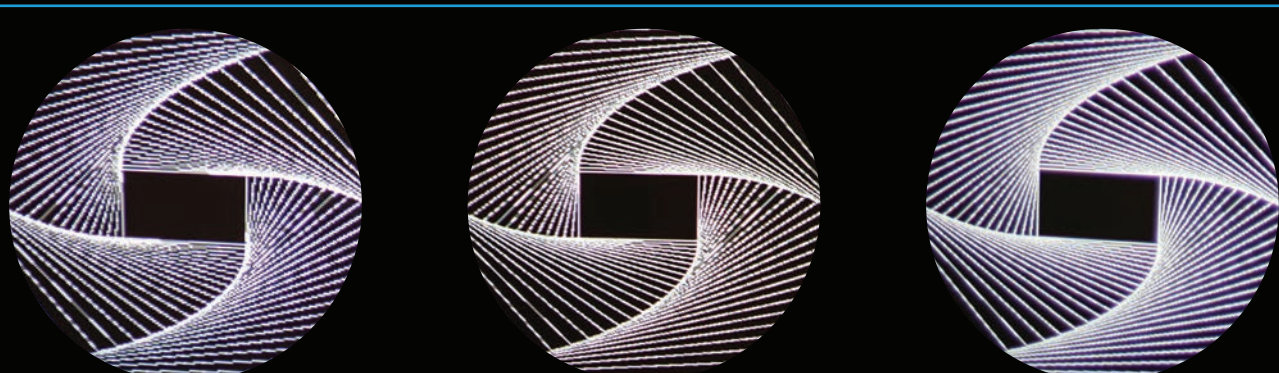
### IMAGE\*\*



### TEXT\*\*



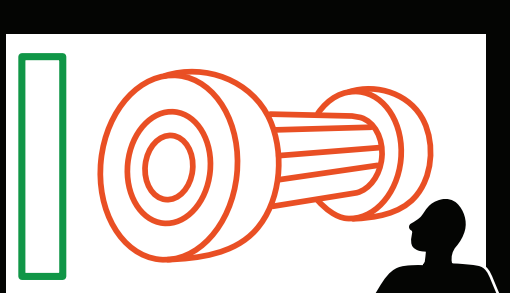
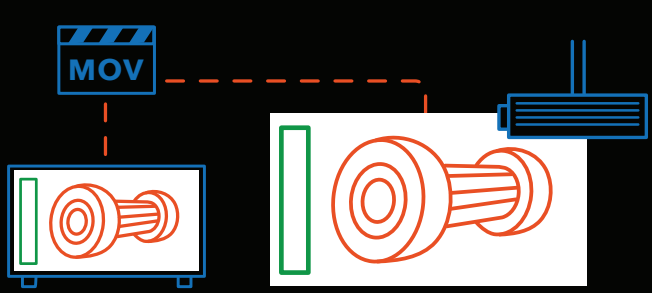
### TEST PATTERN\*\*



\*using 1080p in conjunction with pixel shift to create the image  
\*\*Source = 3840 x 2160

### SAVES CONTENT CREATORS TIME

A 4K UHD projector has the same resolution as UHD large format displays. That means only one resolution is needed during content creation, eliminating the often time-consuming requirements of different resolutions.



### ENABLES CLOSE VIEWING

Viewers can sit closer to the projected image without seeing individual pixels

### SUPPORTS UHD INPUTS

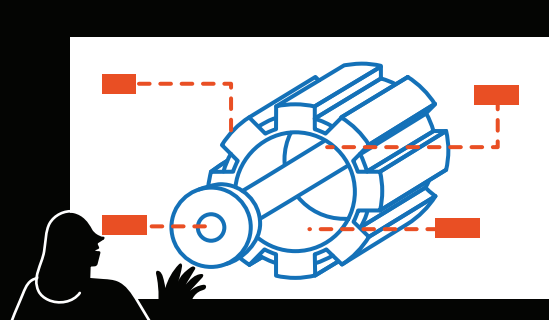
4K UHD lets you take full advantage of 4K UHD inputs:

- Ultra HD Blu-ray
- 4K UHD streaming content



## TAKING PROJECTION TO A WHOLE NEW LEVEL

A 4K UHD projector is the perfect solution for displaying intricate images, whether its video, text, graphs or CAD drawings. From boardrooms to classrooms where fine detail is critical, 4K UHD content delivers extremely smooth imagery, elevating presentations and content sharing to the highest level.



For more information on NEC's 4K UHD projectors, visit us at

[www.sharpnecdisplays.us](http://www.sharpnecdisplays.us)