



## Modern Architecture

For architecture in the present day

Modern architecture, or modernist architecture, was an architectural movement or architectural style based upon new and innovative technologies of construction, particularly the use of glass, steel, and reinforced concrete: the idea that form should follow function (functionalism); an embrace of minimalism; and a rejection of ornament [1] It emerged in the first half of the 20th century and became dominant after World War II until the 1980s, when it was gradually replaced as the principal style for institutional and corporate buildings by postmodern architecture. The revolution in materials came first, with the use of cast iron, drywall, plate glass, and reinforced concrete, to build structures that were stronger, lighter, and taller. The cast plate glass process was invented in 1848, allowing the manufacture of very large windows.



# The Brighter Choice

Lamp-Free High Brightness  
Business & Education Projectors



## The Brighter Choice for Business & Education Environments

The Luminous Superior Series is ViewSonic's lamp-free high brightness projector lineup for commercial and educational spaces. Adopting the latest generation of LED and laser technologies, the series delivers up to 6,000 ANSI Lumens brightness while eliminating the use of toxic mercury, reducing the cost and effort of frequent lamp replacement, and lowering the total cost of ownership. The lamp-free light source enhances sustainability while providing up to 300" large images with vivid colors. The comprehensive lineup of projectors meets all types of needs, no matter if you're in a boardroom, lecture hall, or public space.



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## Downsides of Traditional Lamp Projectors



### Cost of Lamp Replacement

Traditional lamp lights dim over time and require lamp replacement which costs time, money, and manpower.



### Toxic Mercury

Traditional projector lamps contain mercury that is toxic and harmful to both the environment and the individuals.



### Fan Noises

Lamp projectors' high operating temperature requires a fan to spin faster to cool the device down, creating an annoying noise.



### Wait Time when Powering On/Off

Powering on and reaching full brightness takes time on traditional lamp projectors; as does the wait for cooling. Damage may be caused to the projector if this process is rushed.

## See In a New Light with Advanced Lamp-Free Light Source



### Maintenance-Free

Enjoy consistent brightness without needing to replace the light source for up to 60,000 hours.



### Eco-Friendly

Commit to a greener and safer future with mercury-free light source.



### High Brightness for Any Space

Present clear images of up to 6,000 ANSI Lumens.



### Energy-Saving

Save energy and money with less power consumption.



### Efficient Usage

Power on and off instantly.



### Vibrant Colours

Bring presentations to life with ViewSonic's proprietary colour technology.



## Breakthroughs with New Light Source



### Greater Sustainability with a Lamp-Free Light Source

With the latest generation of LED and laser technologies, the Luminous Superior series frees users from frequent lamp replacement and toxic mercury. Offering consistently impressive brightness for up to 60,000 hours, the series saves the cost of time, manpower, and money for maintenance, while providing a greener and more sustainable future.



### High Brightness for Large Venues

With brightness of up to 6,000 ANSI Lumens and 3,000,000:1 ultra-high contrast ratio, you're guaranteed clear visuals anytime during the day. These projectors are suitable for meeting rooms, classrooms or any other large spaces with strong ambient light.



## Capture the Audience's Attention with Great Visuals



### Ultra-Large Screen with Lower Cost-per-inch

The projector displays up to 300" of image size. This is much larger and easier to install than a general commercial display.



Projector



Commercial Display

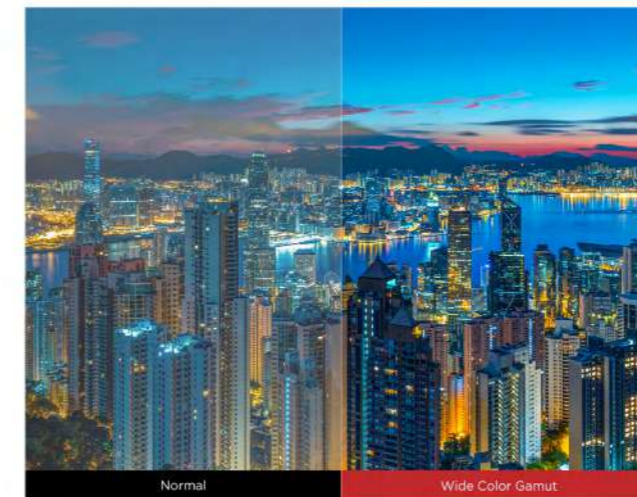


### Present in Vibrant Colours

Impress any audience with ViewSonic's exclusive colour technology with a wide colour gamut, elevating your presentation to a true-to-life visual experience.



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### Showcase Your Sharp Ideas with High Resolution

The series delivers crisp high-quality visuals from WXGA, 1080p to WUXGA resolution with HDR and HLG support, for smooth presentations and engaging collaborations.



HDR



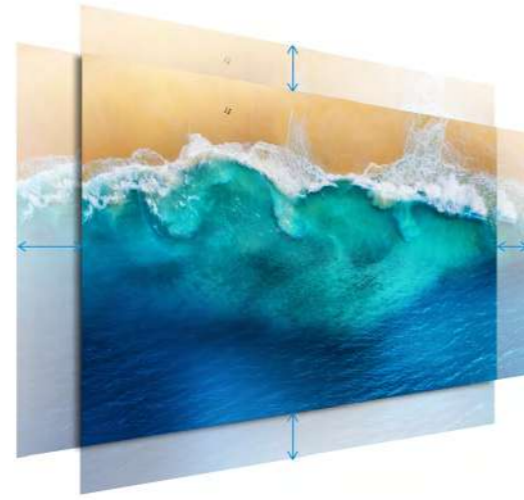
# Flexible Installation and Easy Setup



## H/V Lens Shift for Easier Positioning

The tool-free lens-shift control knobs make adjusting the position of the projected image easy without having to move the projector. Welcome flexible placement options with fewer restrictions.

*\* varies, depending on model*



## No Shadows and No Blinding Lights

The 0.25 to 0.49 throw ratio offers you 100" of visuals from only 0.21m to 1.1m away. With this short throw distance, objects and presenters are less likely to obstruct the image and create distracting shadows - ideal for users to enjoy an immersive viewing experience, which is also suitable for edge-blending projection.

*\* varies, depending on model*



## Adaptable to Any Environment with Optical Zoom

Equipped with an optical zoom lens, the projector allows users to choose the most ideal location for setup. You can achieve your desired image size without needing to change the existing interior setup of the location.

*\* varies, depending on model*



## 360 Degrees of Projections for Versatile Application

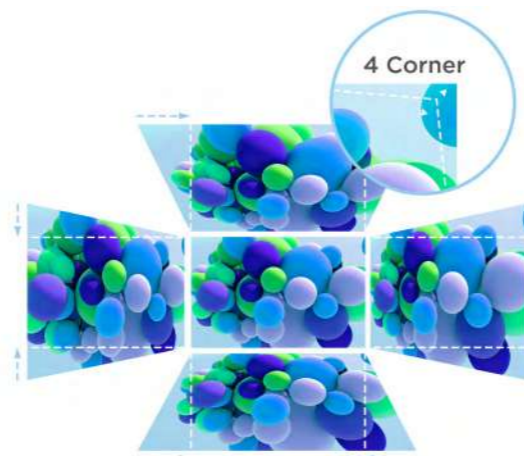
The projector can rotate in any angle vertically, allowing for users to project onto ceilings, walls, and floors.



## Effortless Image Adjustment

Horizontal and Vertical Keystone correction along with 4 corner adjustment features eliminate crooked or distorted images for a perfectly proportioned picture every time.

*\* varies, depending on model*



## Diverse Usages with 90° Portrait Mode

Portrait mode allows users to turn the projector 90 degrees to increase the vertical field of vision, giving users more access to applications for projection mapping, staging, and advertising.

*\* varies, depending on model*





## Ease of Use



### Instant Power On/Off

Eliminate waiting times before and after using the projector with instant power on/off capability. Enjoy immediate full brightness for timely starts, and restart with no cooling period required.



### Centralised Control for Efficient Management

The series is compatible with Crestron, AMX, PJ Link, ATEN and Extron systems and comes equipped with ViewSonic vController, an easy-to-use network management tool.

*\*varies, depending on model*



### A Simpler Way to Update Projector Software

Skip trips to service centers by keeping software up to date via USB cable connection with your laptop.

*\*varies, depending on model*



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## User Scenarios

### Corporate



Meeting Room Large



Meeting Room Medium

Meeting Room Small



Training Room



# User Scenarios

## Commercial



Restaurant



Bistro



Indoor Golf Club



Yoga Studio



Trade Show Venue

## Education



Classroom

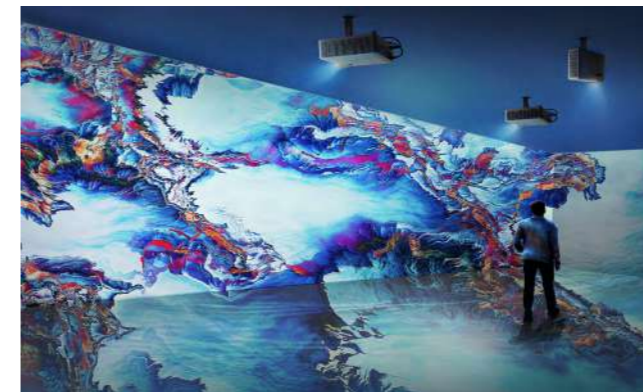


Lecture Hall



Seminar Room

## Public Display



Exhibition Center



Museum



## Specifications LED Models



	LS510W	LS560W
<b>Native Resolution</b>	1280 x 800	1280 x 800
<b>Brightness (ANSI Lumens)</b>	3,000	3,000
<b>Contrast Ratio</b>	3,000,000 : 1	3,000,000:1
<b>Light Source Life (hours)</b>	30,000	30,000
<b>Projection Offset</b>	100%+/-5%	110%+/-5%
<b>Throw Ratio</b>	1.55-1.70	0.49
<b>Optical Zoom</b>	1.1x	Fixed
<b>Keystone</b>	V: +/- 40°	H: +/- 40°; V: +/- 40°
<b>Audible Noise (Normal/Eco)</b>	34 dB/28 dB	34 dB/28 dB
<b>Input</b>		
<b>Computer In</b>	1/NA	1/NA
<b>HDMI</b>	1 (HDMI 1.4/ HDCP 1.4)	1 (HDMI 1.4/ HDCP 1.4)
<b>Output</b>		
<b>Monitor Out</b>	1/NA	1/NA
<b>Audio Out (3.5mm)</b>	1	1
<b>Speaker</b>	2W	2W
<b>USB Type A (Power)</b>	1 (5V/2A)	1 (5V/2A)
<b>Control</b>		
<b>RS232 (male)</b>	1	1
<b>RJ45 (LAN Control)</b>	NA	1
<b>USB Type A (Services)</b>	1 (share with power)	1 (share with power)
<b>Feature Map</b>		
<b>Wide Color Gamut</b>	√	√
<b>4 Corner Adjustment</b>	-	√
<b>Auto Keystone</b>	-	√
<b>360° Projection</b>	√	√
<b>Portrait Mode</b>	-	-
<b>24/7 Operation</b>	√	√
<b>LAN Control</b>	-	√
<b>Sealed Engine</b>	√ (IP5X, Optical Engine)	√ (IP5X, Optical Engine)



	LS610WH	LS610HDH
<b>Native Resolution</b>	1280 x 800	1920 x 1080
<b>Brightness (ANSI Lumens)</b>	4,000	4,000
<b>Contrast Ratio</b>	3,000,000:1	3,000,000:1
<b>Light Source Life (hours)</b>	60,000	60,000
<b>Projection Offset</b>	79%+/-9%	83%+/-9%
<b>Throw Ratio</b>	1.37-1.64	1.3-1.56
<b>Optical Zoom</b>	1.2x	1.2x
<b>Keystone</b>	H: +/- 40°; V: +/- 40°	H: +/- 40°; V: +/- 40°
<b>Audible Noise (Normal/Eco)</b>	32 dB/27 dB	32 dB/27 dB
<b>Input</b>		
<b>Computer In</b>	NA	NA
<b>HDMI</b>	2 (HDMI 1.4/ HDCP 1.4)	2 (HDMI 2.0, HDCP 1.4/2.2)
<b>Output</b>		
<b>Monitor Out</b>	NA	NA
<b>Audio Out (3.5mm)</b>	1	1
<b>Speaker</b>	10W	10W
<b>USB Type A (Power)</b>	1 (5V/1.5A)	1 (5V/1.5A)
<b>Control</b>		
<b>RS232 (male)</b>	1	1
<b>RJ45 (LAN Control)</b>	1	1
<b>USB Type A (Services)</b>	1 (share with power)	1 (share with power)
<b>Feature Map</b>		
<b>Wide Color Gamut</b>	√	√
<b>4 Corner Adjustment</b>	√	√
<b>Auto Keystone</b>	-	-
<b>360° Projection</b>	√	√
<b>Portrait Mode</b>	-	-
<b>24/7 Operation</b>	√	√
<b>LAN Control</b>	√	√
<b>Sealed Engine</b>	√ (IP5X, Optical Engine)	√ (IP5X, Optical Engine)

# Specifications Laser Models



	LS711W	LS711HD	LS740W
<b>Native Resolution</b>	1280x800	1920x1080	1280x800
<b>Brightness (ANSI Lumens)</b>	4,200	4,000	5,000
<b>Contrast Ratio</b>	3,000,000:1	3,000,000:1	3,000,000 : 1
<b>Light Source Life (hours)</b>	up to 30,000	up to 30,000	up to 30,000
<b>Projection Offset</b>	125%+/-10%	132%+/-10%	124%+/-10%
<b>Throw Ratio</b>	0.52	0.49	1.18-1.54
<b>Optical Zoom</b>	Fixed	Fixed	1.3x
<b>Keystone</b>	H: +/-15°; V: +/-15°	H: +/-15°; V: +/-15°	H: +/-30° , V: +/-30°
<b>Lens Shift Range (H/V)</b>	NA	NA	NA
<b>Audible Noise (Normal/Eco)</b>	30 dB/ 24 dB	30 dB/ 24 dB	30 dB/ 24 dB
<b>Input</b>			
<b>Computer In</b>	NA	NA	NA
<b>Composite</b>	NA	NA	NA
<b>S-Video</b>	NA	NA	NA
<b>HDMI</b>	2 (HDMI 1.4/ HDCP 1.4)	2 (HDMI 1.4/ HDCP 1.4)	2 (HDMI 1.4/ HDCP 1.4)
<b>Output</b>			
<b>Monitor Out</b>	NA	NA	NA
<b>Audio Out (3.5mm)</b>	1	1	1
<b>Speaker</b>	15W	15W	15W
<b>USB Type A (Power)</b>	1 (5V/1.5A)	1 (5V/1.5A)	1 (5V/1.5A)
<b>Control</b>			
<b>RS232 (male)</b>	1	1	1
<b>RJ45 (LAN Control)</b>	NA	NA	NA
<b>USB Type A (Services)</b>	1 (share with power)	1 (share with power)	1 (share with power)
<b>Feature Map</b>			
<b>4 Corner Adjustment</b>	✓	✓	✓
<b>Auto Keystone</b>	-	-	-
<b>360° Projection</b>	✓	✓	✓
<b>Portrait Mode</b>	✓	✓	✓
<b>24/7 Operation</b>	✓	✓	✓
<b>LAN Control</b>	-	-	-
<b>Sealed Engine</b>	✓ (IP6X, Optical Engine)	✓ (IP6X, Optical Engine)	✓ (IP6X, Optical Engine)



	LS740HD	LS741HD	LS832WU
<b>Native Resolution</b>	1920x1080	1920x1080	1920x1200
<b>Brightness (ANSI Lumens)</b>	5,000	5,000	5,000
<b>Contrast Ratio</b>	3,000,000 : 1	3,000,000 : 1	3,000,000 : 1
<b>Light Source Life (hours)</b>	up to 30,000	up to 30,000	up to 30,000
<b>Projection Offset</b>	132%+/-10%	136%+/-10%	133%±3%
<b>Throw Ratio</b>	1.13-1.47	1.4-2.24	0.253
<b>Optical Zoom</b>	1.3X	1.6x	Fixed
<b>Keystone</b>	H: +/-30°; V: +/-30°	H: +/-30°; V: +/-30°	H: +/-10° , V: +/-10°
<b>Lens Shift Range (H/V)</b>	NA	NA	NA
<b>Audible Noise (Normal/Eco)</b>	30 dB/ 24 dB	30 dB/ 24 dB	34 dB/ 28 dB
<b>Input</b>			
<b>Computer In</b>	NA	NA	1
<b>Composite</b>	NA	NA	NA
<b>S-Video</b>	NA	NA	NA
<b>HDMI</b>	2 (HDMI 1.4/HDCP 1.4)	2 (HDMI 1.4/ HDCP 1.4)	2 (HDMI 2.0/ HDCP 1.4/2.2)
<b>Output</b>			
<b>Monitor Out</b>	NA	NA	1
<b>Audio Out (3.5mm)</b>	1	1	1
<b>Speaker</b>	15W	15W	10W
<b>USB Type A (Power)</b>	1 (5V/1.5A)	1 (5V/1.5A)	1 (5V/1.5A)
<b>Control</b>			
<b>RS232 (male)</b>	1	1	1
<b>RJ45 (LAN Control)</b>	NA	1	1
<b>USB Type A (Services)</b>	1 (share with power)	1 (share with power)	NA
<b>Feature Map</b>			
<b>4 Corner Adjustment</b>	✓	✓	✓
<b>Auto Keystone</b>	-	-	-
<b>360° Projection</b>	✓	✓	-
<b>Portrait Mode</b>	✓	✓	-
<b>24/7 Operation</b>	✓	✓	✓
<b>LAN Control</b>	-	✓	✓
<b>Sealed Engine</b>	✓ (IP6X, Optical Engine)	✓ (IP6X, Optical Engine)	✓ (IP5X)





	<b>LS920WU</b>	<b>LS921WU</b>
<b>Native Resolution</b>	1920x1200	1920x1200
<b>Brightness (ANSI Lumens)</b>	6,000	6,000
<b>Contrast Ratio</b>	3,000,000:1	3,000,000:1
<b>Light Source Life (hours)</b>	up to 30,000	up to 30,000
<b>Projection Offset</b>	0%	0%
<b>Throw Ratio</b>	1.36-2.18	0.81-0.89
<b>Optical Zoom</b>	1.6x	1.1x
<b>Keystone</b>	H: +/- 40°; V: +/- 40°	H: +/- 40°; V: +/- 40°
<b>Lens Shift Range (H/V)</b>	H: +/-23%; V: +/-50%	H: +/-23%; V: +/-50%
<b>Audible Noise (Normal/Eco)</b>	36 dB/ 29 dB	36 dB/ 29 dB
	<b>Input</b>	
<b>Computer In</b>	1	1
<b>Composite</b>	1	1
<b>S-Video</b>	1	1
<b>HDMI</b>	2 (HDMI 2.0, HDCP 1.4/ 2.2)	2 (HDMI 2.0, HDCP 1.4/ 2.2)
<b>HDBaseT</b>	1	1
	<b>Output</b>	
<b>Monitor Out</b>	1	1
<b>Audio Out (3.5mm)</b>	1	1
<b>Speaker</b>	10W x2	10W x2
<b>USB Type A (Power)</b>	1 (5V/1.5A)	1 (5V/1.5A)
	<b>Control</b>	
<b>RS232 (male)</b>	1	1
<b>RJ45 (LAN Control)</b>	1	1
<b>USB Type A (Services)</b>	1 (share with power)	1 (share with power)
	<b>Feature Map</b>	
<b>4 Corner Adjustment</b>	✓	✓
<b>Auto Keystone</b>	-	-
<b>360° Projection</b>	✓	✓
<b>Portrait Mode</b>	✓	✓
<b>24/7 Operation</b>	✓	✓
<b>LAN Control</b>	✓	✓
<b>Sealed Engine</b>	✓ (IP5X)	✓ (IP5X)

## The Brighter Choice

Luminous Superior Series



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