



R500 SERIES

1.5mm, 1.9mm, 2.3mm

Fine pitch rental solution | Curve installation | xR / Virtual Production

Fine pitch Rental panel

R500 is specialized designed for rental applications needs minimum pixel pitches for applications of HD, 4K, XR, virtual production.

R500 is also a LED panel works properly for camera.

Pixel pitch:

1.5mm / 1.9mm / 2.6mm

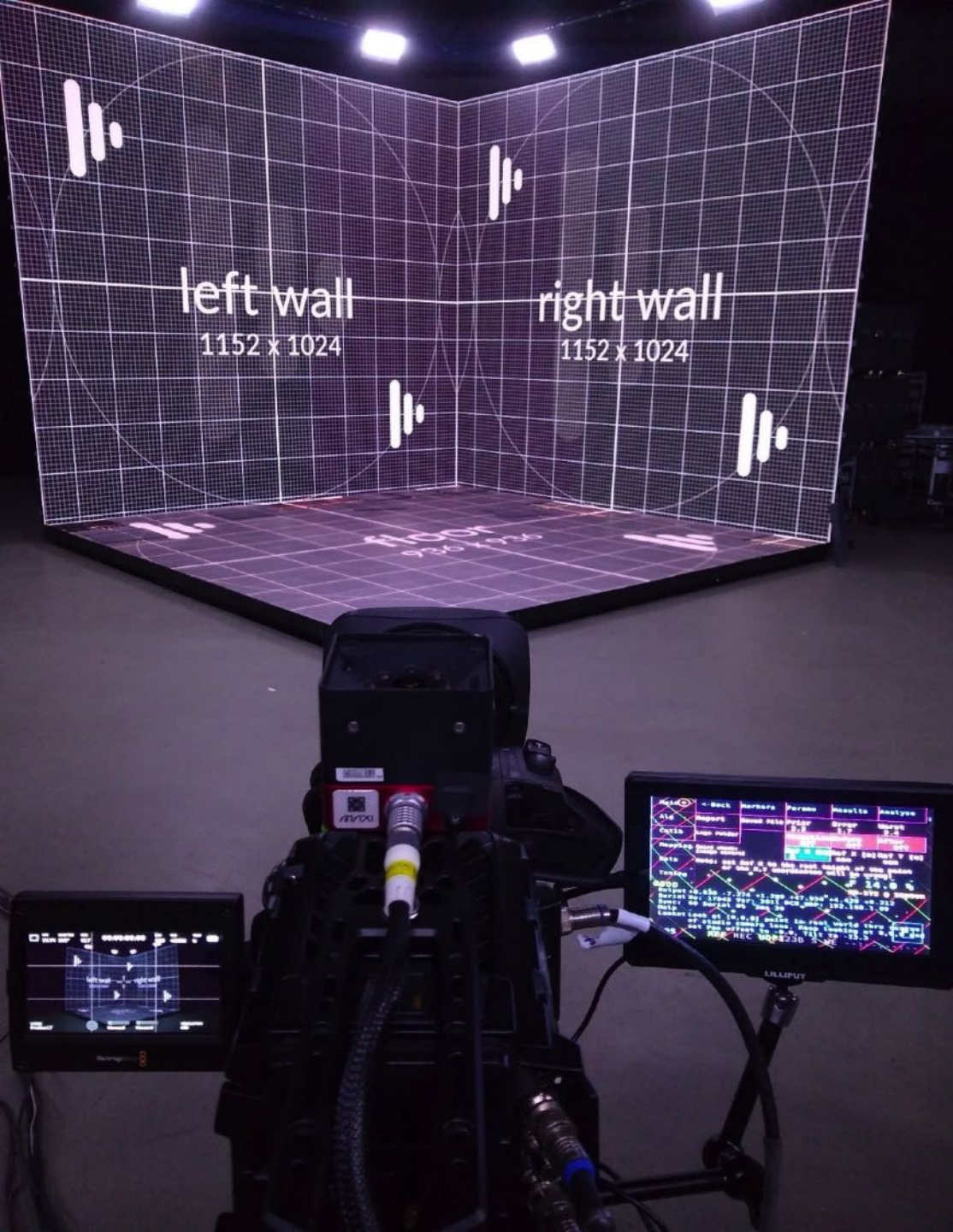




Curve Creative Shape

Thanks to the fast curve locking system, it is easily to form 5 – 12 degrees concave and convex installation to get a seamless curve surface for the LED display.





DCI-P3 7680Hz 16 bits

With the xR version for LEDs works in camera.

98% match DCI-P3

*Up to 7680Hz super high refresh rate
16 bits grayscale*

*Brompton, Novastar, Colorlight control
system optional*

Key Mechanical Features

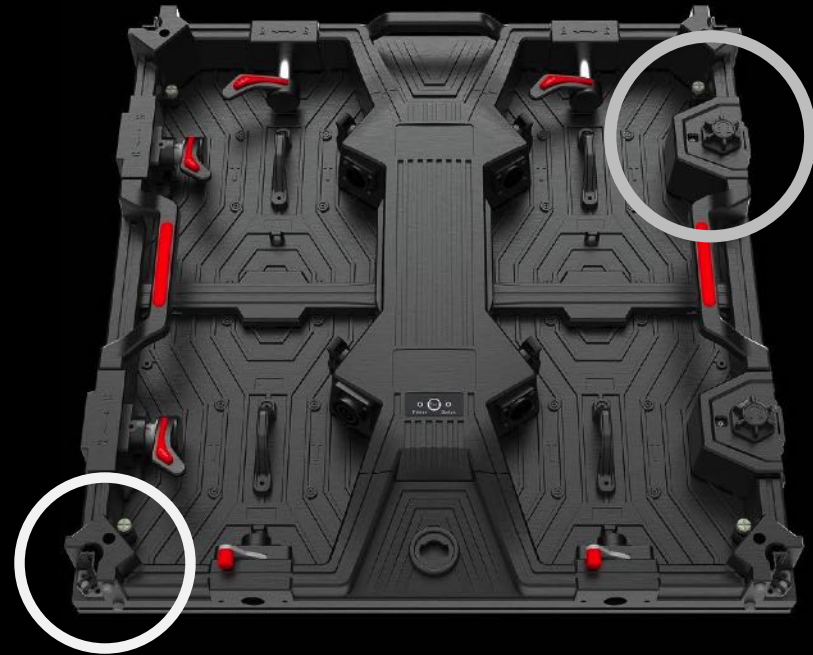
*500x500 Modular design frame,
power box, hub boards for all the
pixel pitches of 1.5mm,1.9mm,2.3mm*

*Magnetic front service design for the
LED module, power box*

*Adjustable fast curve locking system
easily form concave & convex
shapes*

*Hanging & ground stacking
installation*

**Adjustable angle
Curve lock**



**Anti-Collision
design**

Specification

Pixel pitch	1.53mm	1.95mm	2.3mm
LED Package	SMD	SMD	SMD
Brightness	600 nits	600 nits	800 nits
Viewing angle	140° / 140°	140° / 140°	140° / 140°
Resolution	423800/m2	262144/m2	186624/m2
Refresh rate	3840Hz /7680Hz	3840Hz /7680Hz	3840Hz/7680Hz
Frame rate	60Hz	60Hz	60Hz
Color temperature	2000K-15000K	2000K-15000K	2000K-15000K
Unit size	500mm x 500mm x 67mm (W x H x D)	19.69" x 19.698" x 2.64" (W x H x D)	
Unit weight	9.5kg / 20.94lbs	9.5kg / 20.94lbs	9.5kg / 20.94lbs
Input voltage	AC100~240V 50/60Hz	AC100~240V 50/60Hz	AC100~240V 50/60Hz
Power consumption (Avg)	270W/m ²	260W/m ²	260W/m ²
Power consumption (Max)	800W/m ²	800W/m ²	800W/m ²
Working temperature	-10°C~40°C / 10%RH-90%RH	-10°C~40°C / 10%RH-90%RH	-10°C~40°C / 10%RH-90%RH
IP rating	IP31/IP31	IP3/IP31	IP31/IP31
Life span	100,000 hrs	100,000 hrs	100,000 hrs
Warranty	24 months	24 months	24 months



LUCERE DISPLAYS Service

Customer' value is our top priority



Free inquiry with solutions

We will quote for any inquiry within 24 hours with quotations & specifications



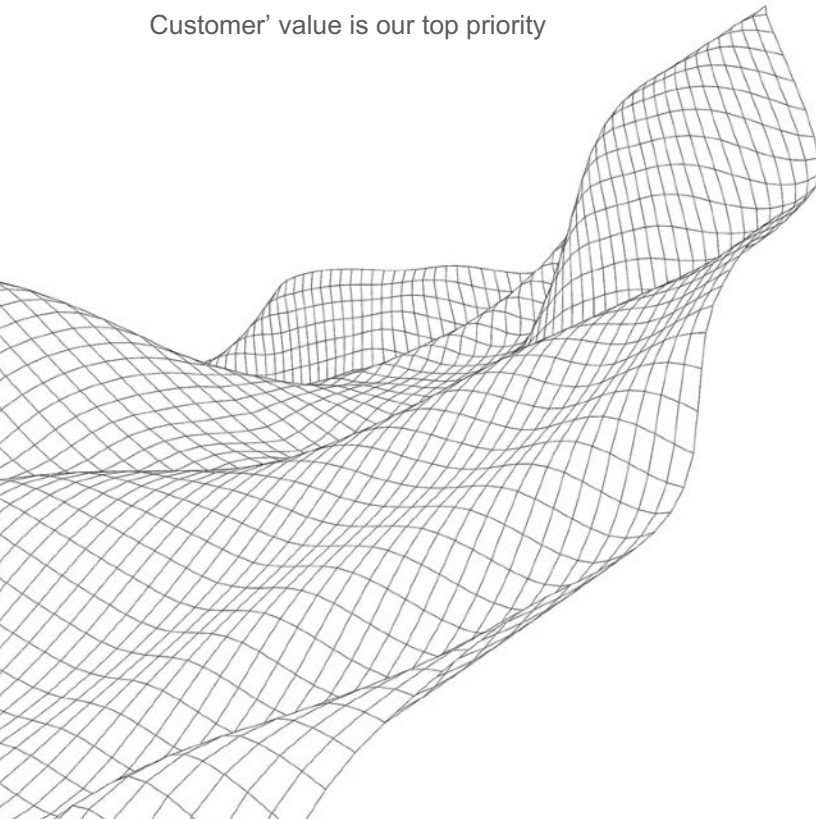
Free drawing

Free drawing of structure, signal & power cable connection, customized solutions if needed



7/24 online technical support

Sales technical supports are ready anytime within warranty



Contact



Locations

*Philadelphia / Las Vegas / Nashville / Phoenix / Atlanta /
Orlando / Dallas*



Tel: 855 MYDISPLAY

855 693 4775



Email: info@luceredisplays.net