



Genius fine pixel pitch LED video wall displays offer organizations a seamless, high resolution visual experience. It is ideal for traditionally budget-conscious markets like house of worship, education and mid-sized business. The video wall displays are available in 1.5-1.6mm pixel pitches

The Right Resolutions

The genius cabinets feature a 16:9 aspect ratio that enable each pixel pitch to achieve popular resolutions including Full HD and 4K. The displays can also be configured to form video walls of other shapes, for a wider range of applications. With fine pixel pitches, the video walls excel in environments with viewing distances as close as 7' (2.1m).

Available in 1.5-1.6mm pixel pitch

Seamless LED Video wall for tiled configuration

16:9 aspect ratio for Full HD or 4K resolution

Front installation and serviceability

Pre-packaged Genius Complete video wall display available in 108" 135" and 163" onward sizes

GENIUS ALL IN ONE SERIES SPECIFICATIONS

Model No.	1.5IN
Pixel Pitch	1.50 – 1.59 mm
Pixel Density/SQM	444444 -395553
Power Consumption, Maximum (watts)	500W/m ²
Line Voltage	100-240V AC, 50/60Hz
Resolution	1920 x 1080 – 3480 x 2160
Cabinet Weight	As per cabinet standards
Brightness(nits)	600-1200
Contrast Ratio	8000:1
Brightness Uniformity	>= 97 %
LED Refresh Rate	3840Hz/1920Hz
Frame Rate	50/60Hz
Color Temperature, Adjustable (k)	3,000 - 10,000
Viewing Angle, Horizontal, Vertical	160° H, 160° V
Service Access	Front/Rear
Environment	Indoor
Operating Temperature/Humidity (degrees C, relative humidity)	-20° to 50° C 10-90%
Storage Temperature/Humidity (degrees F/C, relative humidity)	-30° to 70° C 10-95%
LED Lifetime: Typical	100,000 hours
Accessories	