

PENSARLED®

IRIS
BROCHURE 2026

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IRIS

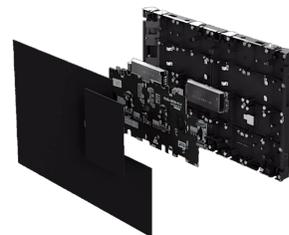
Micro Series

Purposefully developed as a practical replacement for traditional projectors and tiled LCD video walls, IRIS introduces the benefits of DVLED technology in a format that's easy to adopt and ready to deploy across a wide range of environments.

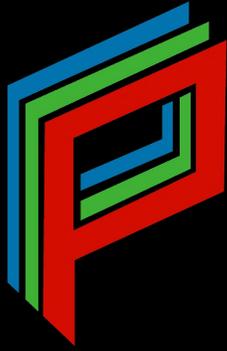


SEE THE DIFFERENCE

IRIS represents the perfect entry into the world of direct view LED displays. Designed for those seeking to elevate their visual environments beyond the limitations of projection systems or tiled LCD video walls. IRIS brings together stunning image performance, long term durability, and installation friendly design. With a fine pixel pitch range from 0.9mm to 1.8mm, IRIS is flexible enough for both close up and medium range viewing. It delivers exceptional clarity, vibrant color, and uniform brightness in a format that's engineered for reliable, long-lasting performance.



Description	0.9mm	1.2mm	1.5mm	1.8mm
Pixel Pitch (mm)	0.9	1.2	1.5	1.8
LED Type	Flip Chip COB			
Panel Size (mm)	600 x 337.5 x 58			
Panel Size (in)	23.6 x 13.3 x 2.3			
Cabinet Resolution (dots)	640x360	480x270	384x216	320x180
Weight (lbs)	15.1			
Brightness (nits)	600			
Gray Scale (bit)	14			
Refresh Rate (Hz)	3840			
Viewing Angle	160° H / 160° V			
Contrast Ratio	10,000:1			
Operating Voltage	100–240V AC			
Power Use (Avg / Max)	42W avg / 92W max			
IP Rating	IP30			
Maintenance	Front			
Installation	Indoor / Wall / Floor			



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