



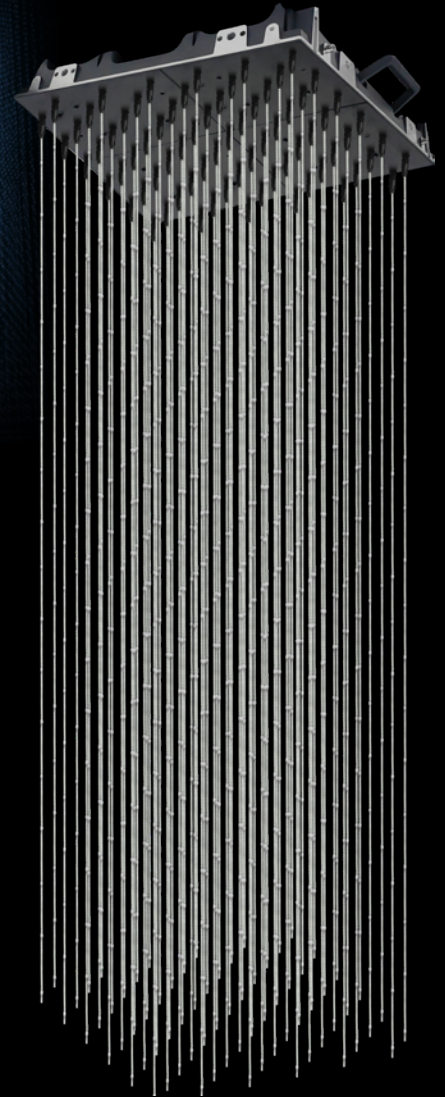
HOLO LED™

TRUE 3D IMAGES
BRIGHT FULL COLOR RGB
SEVERAL PITCH OPTIONS
LIVE STREAM OR PLAYBACK

- P41, P62, P83 Pitch Options
- Built-In Control Processor w/Storage
- ArtNet, sACN, or DMX-SDCard Playback
- Compatible with MAD-SHOW™ & MADRIX™

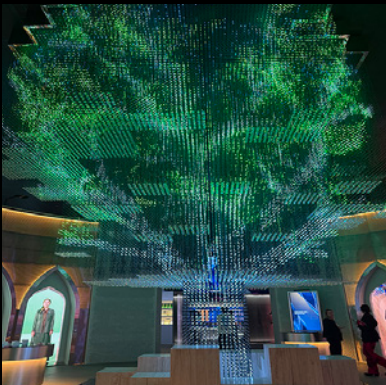
Applications

- Advertising
- Retail Spaces
- Architectural Projects
- Corporate Headquarters
- Art Installations
- Portable Productions



HOLOLED 3D pixel technology delivers true three-dimensional visual experiences that can be viewed from virtually any angle—without the need for special glasses or headsets. Unlike conventional 2D screens or illusion-based 3D displays, volumetric displays generate images within a physical volume of space, creating authentic depth and allowing viewers to move around the display and experience

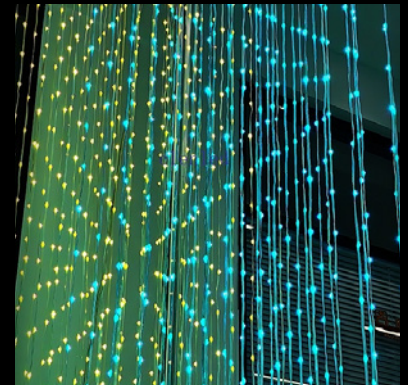
changing perspectives naturally. Available in several pitch options with an ability to live-stream directly, or run in stand-alone mode, playing recorded content from onboard SDcard memory. HoloLED is suitable for advertising, retail environments, entertainment, architectural projects, and art installations. 3D pixel LED displays offer a powerful platform for creating unforgettable visual experiences.



Retail



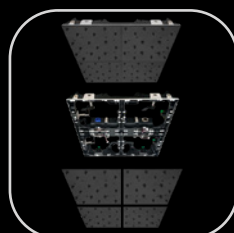
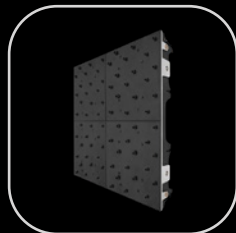
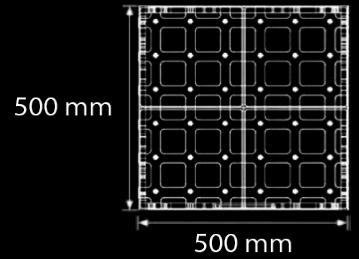
Entertainment



Art Projects

TECHNICAL SPECIFICATIONS

	<i>Holo 41</i>	<i>Holo 62</i>	<i>Holo 83</i>
Pixel Pitch	41.7mm	62.5mm	83.3mm
Vol Density (dots/m³)	1,728	1,024	432
LED Channel	RGB		
LED Type	3240RGB		
Module (Qyt) Size	(4x) 250 x 250mm		
Strings per Module	18	16	9
Std String Length	3m	3m	3m
LED qty per String	72	48	36
Resolution of Module	6x3x72 (1,296 px)	4x4x48 (768 px)	3x3x36 (324 px)
Cabinet Size (HxWxD)	500mm x 500 x 80 mm		
LED String Length	3018mm (including connector)		
Hanging Weight Depth	8mm Plexi-Grid, or 92mm Individual Weights		
Strings per Cabinet	72	64	36
Resolution of Cabinet	12x6x72 (5,184 px)	8x8x48 ((3,072 px)	6x6x36 (1,296 px)
Cabinet Material	Die Cast Aluminum		
Cabinet Weight	15 kg	13.5 kg	9 kg
Installation	Hanging		
IP Rating	IP65 LED Strings / IP40 Cabinet		
Control Modes	ArtNet, sACN (Direct) / 8ch DMX512 Standalone (SD Card Content) / RDM		
Software Compatibility	ArtNet Protocol (MAD-SHOW, MADRIX, Touch Designer)		
Greyscale	256 (≥ 8bit)		
Viewing Angle	360° x 270°		
Data Refresh	6,400 kbps		
Brightness	1000 - 1200 nits		
Data Cascade	254 Cabinets		
Power Cascade	12 Cabinets		
Max Consumption	695 W/m³	495 W/m³	395 W/m³
Avg Consumption	325 W/m³	230 W/m³	180 W/m³
Power Input	110 - 240 Vac, 50/60 Hz		
Operating Temperature	0°C to 40°C (working) / -20°C to 60°C (storage)		
Operating Humidity	35 - 85% RH (work) / 10 - 90% RH (storage)		
LED Life	≥ 50,000 hours		
Certifications	CE, FCC, CSA SPE1000		
Warranty	2-Year Limited Warranty (parts & labor)		
Included Accessories	Power & Data Jumper Cables (1ea) & Plexi-Grid Weighted Base		
Optional Accessories	4-Way ATA Style 2-Layer Roadcase & Individual Transparent Ball Weights		



www.lumiosled.com



Designed and Engineered in

