

# Ultra Series Brochure

Powered by 16 years of manufacturing experience and robust supply chain resources, EZ LED Visual is dedicated to providing solid and stable LED video display products that enable our clients' designs to shine and amaze their audience. Whether it's information visualization, immersive experiences, mission-critical applications, or interactive display solutions, EZ LED Visual is ready to help you make it happen.

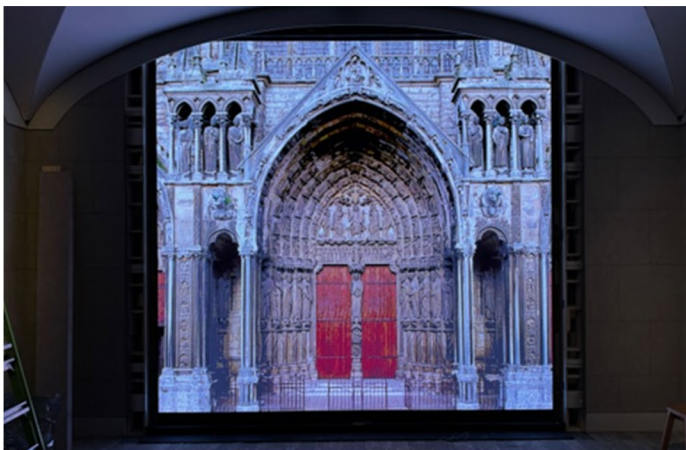
## Product Features

- Pixel pitches: 0.7mm, 0.9mm, 1.2mm, 1.5mm, 1.8mm
- **Pro-clarity Technology** supported by 6000:1 contrast (black coating), 3840HZ refresh and 16+ bit grayscale
- Native 16:9 aspect ratio for pixel-to-pixel match on 2K or 4K resolution
- Module-based auto-calibration (on-board flash memory)
- Power & data redundancy available for mission critical applications
- Slim panel design (ADA Compliant)
- Cableless connection (no power/data jumpers)
- Wall mounting, floor standing, and hanging compatible
- Front service and front installation
- Curvable for concave applications (panel-based faceted curve)
- 90 degree corners available
- Infrared-based touch function compatible (optional)
- HDR compatible



# Applications

- 1 Corporate  
(board room / meeting room  
lobby, showroom)
- 2 Control room
- 3 Broadcast
- 4 Entertainment
- 5 Hospitality
- 6 Education
- 7 High-end retail
- 8 Mega churches
- 9 Residential (home theater)



# Pixel-by-pixel Match to 2K or 4K Resolution

- Standard 2K LED Wall Size and Pixel Pitch

SIZE	PIXEL PITCH
108"	1.2mm
136"	1.5mm
163"	1.8mm



- Standard 4K LED Wall Size and Pixel Pitch

SIZE	PIXEL PITCH
136"	0.7mm
163"	0.9mm
217"	1.2mm
272"	1.5mm



- 21 : 9 UltraWide Options

PRODUCT MODEL	ASPECT RATIO	PANEL ARRAY	LED WALL SIZE	RESOLUTION
Ultra COB 0.9mm	21:9	6x4	3.6x1.35m	3840x1440
Ultra 1.2mm			11.81' x 4.43'	2880x1080



- 32 : 9 UltraWide Options

PRODUCT MODEL	ASPECT RATIO	PANEL ARRAY	LED WALL SIZE	RESOLUTION
Ultra COB 0.9mm	32:9	6x3	3.6x1.0125m/11.82'x3.32'	3840x1080
Ultra 1.2mm		8x4	4.8x1.35m/15.75'x4.43'	
Ultra 1.5mm		10x5	6x1.6875m/19.69'x5.54'	
Ultra 1.8mm		12x6	7.2x2.025m/23.62'x6.64'	



# Technical Specifications

## EZ LED Ultra Series

Product Model	0.7mm	0.9mm	1.2mm	1.5mm	1.8mm
Per Panel Resolution	768*432	640*360	480*270	384*216	320*180
LED Type	COB	COB	SMD	SMD	SMD
Panel Size (W*H*D)	600*337.5*27mm / 23.62"x13.29"x1.1"				
Per Panel Diagonal	27"				
Brightness	400-600 nits	400-600 nits	≥600 nits	≥600 nits	≥600 nits
Refresh Rate	3840 HZ				
Grayscale	16 Bits				
Contrast Ratio	6000 : 1				
View Angle	170° Horizontal / 170° Vertical				
Installation Access	Front Install / Rear Install				
Service Access	Front Service				
Per Panel Weight	4.5KG / 9.9 LBS				
Per Panel Power Consumption (max)	122W	122W	117W	115W	113W
Per Panel Power Consumption (typical)	36W	36W	34W	32W	32W
Per Panel Heat Output (max)	368 BTU/H	368 BTU/H	352 BTU/H	348 BTU/H	340 BTU/H
Per Panel Heat Output (typical)	108 BTU/H	108 BTU/H	104 BTU/H	96 BTU/H	96 BTU/H
Brightness Uniformity	>98.5%				
Color Uniformity	>98.5%				
Color Gamut	100% NTSC				
Color Temperature	3,000-10,000 K				
Service Life	100,000 Hours				
Working Voltage	100V-240V Auto-switching				
Operating Temperature (10-85% relative humidity, non-condensing)	-20° to 40° C / -4° to 104° F				