

LED Artistic Relief Display

A fusion of architectural art and digital display for premium interior spaces



When display meets AI, spatial storytelling becomes immersive, dimensional, and refined.

AI-Enhanced Relief Aesthetics

Refined visual texture when the display is off, vivid dimensionality when it is on.



Relief art surface, display-off state

Advanced Surface Process

A high-precision surface treatment enhances color richness and gives the relief texture a more premium.

Faithful Art Reproduction

From ink-wash landscape to colorful sculptural compositions, tones, layering, and detail can be reproduced with strong visual fidelity.

AI-Enhanced Depth

A dedicated AI image-processing algorithm creates a highly dimensional visual effect, turning everyday visual content into an artwork-like experience.

Display-On Comparison

Clearer image delivery and stronger premium impact for decorative digital installations.



Relief Display: clearer and more transparent

Art + Display in One

Premium decorative presence with the function of a professional display.

No Loss of Clarity

Low haze and strong visual transparency for a cleaner viewing result.

Dual Value

Works both as a spatial art installation and as a digital display terminal.



Conventional framed display: visible haze

Transforming Spaces with LED Artistic Relief Displays



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Product Features & Application Scenarios

Designed for premium commercial, cultural, and hospitality environments.

● No Brightness Reduction

● No Refresh Reduction

● No Grayscale Reduction

● Vivid Color Performance

● Impact-Resistant Protection

● Invisible Base Color



High-End Showroom



Flagship Retail Store



Hotel Lobby



Corporate Culture Wall



Art Space



Museum

Technical Specifications

Item	1.86 mm	2.0 mm	2.5 mm
Pixel Pitch	1.86 mm	2.0 mm	2.5 mm
Pixel Density	288,906 dots/m ²	250,000 dots/m ²	160,000 dots/m ²
LED Package	SMD1515	SMD1515	SMD2121
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B
Module Size	320 × 160 mm	320 × 160 mm	320 × 160 mm
Module Resolution	172 × 96	160 × 80	128 × 64
Module Weight	350 g	350 g	350 g
Brightness	≥ 600 cd/m ²	≥ 600 cd/m ²	≥ 600 cd/m ²
Max Power Consumption	500 W/m ²	500 W/m ²	500 W/m ²
Average Power Consumption	Approx. 200 W/m ²	Approx. 200 W/m ²	Approx. 200 W/m ²
Refresh Rate	≥ 3840 Hz	≥ 3840 Hz	≥ 3840 Hz
Grayscale	14 bit	14 bit	14 bit
Protection Grade	IP65	IP65	IP65
Theoretical Lifetime	100,000 hours	100,000 hours	100,000 hours