

PLANAR

Chameleon Series

LED Displays

The Planar® Chameleon™ Series is an ultra-slim, under 2-inch (45mm) deep, double-sided LED display featuring independent or synchronized dual-sided content. Transform a single display into two unique audience experiences while maximizing valuable space. Flexible hanging and free-standing installation options make it easy to integrate into a wide range of indoor environments.

Available in 1.2, 1.5, 1.9, 2.6 & 3.9mm pixel pitches

Ultra-slim, double-sided LED display

Independent or synchronized dual-sided content

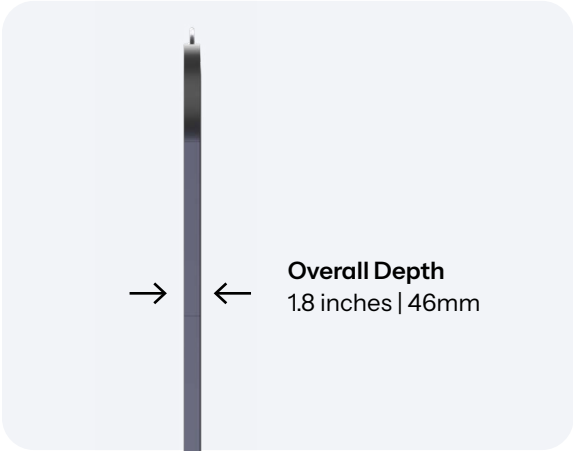
Configurable size, shape and brightness options

Lightweight design with front-serviceability



DESIGN AND FINISH

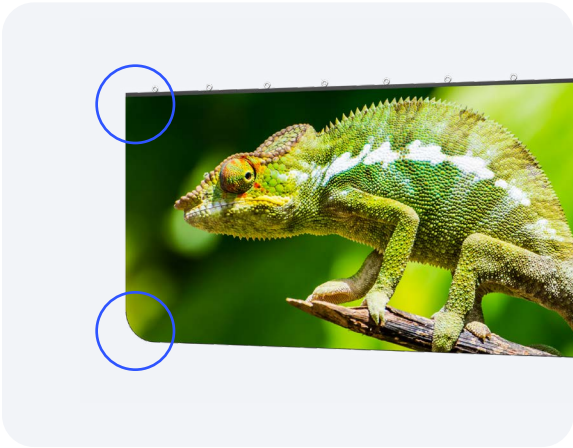
Architectural details engineered for a polished, space-efficient installation



Ultra-Slim, Lightweight Design

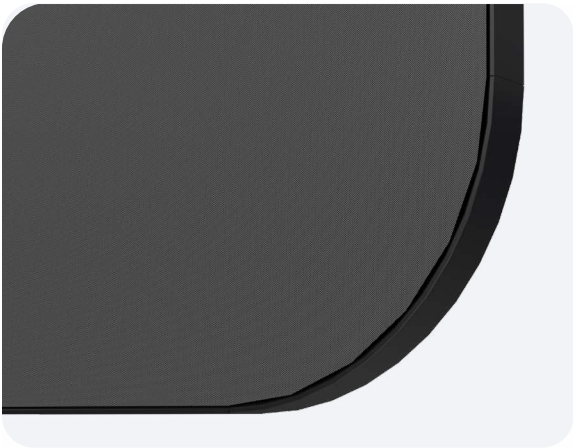
Measuring under 2 inches (45mm) deep, Planar Chameleon Series delivers a sleek, space-saving design that blends seamlessly into virtually any environment. Lightweight cabinets simplify handling and installation while creating elegant double-sided digital signage that blends naturally into its surroundings.

Under 2 inches deep



Rounded or 90° Corner Designs

Customize the look of Planar Chameleon Series with a choice of rounded or 90-degree corner cabinets. Whether complementing surrounding architecture or creating a bold visual statement, both options deliver a refined, seamless finish.



Finished & Protective Trim

Trim creates a polished, finished appearance while protecting display edges from everyday wear. Designed to complement the display's sleek profile, it enhances durability while delivering a clean, architectural finish for premium digital signage installations.

PERFORMANCE AND INSTALLATION

Flexible options for bright environments, suspended and free-standing applications



High Brightness Models

High brightness models deliver up to 3,000 nits for brighter indoor environments. Combined with the series' ultra-slim design and flexible configuration options, they expand installation possibilities while maintaining exceptional image quality.

Up to 3,000 nits



Suspended Installations

The Chameleon LED cabinet architecture supports hanging configurations, enabling suspended LED displays that maximize visibility while maintaining a clean, architectural appearance.



Free-Standing Installations

The Chameleon LED cabinet design supports stacking configurations, enabling free-standing LED displays with flexibility for positioning content within a space while maintaining a clean, architectural appearance.

Planar Chameleon Series					
Model	Chameleon 1.2	Chameleon 1.5	Chameleon 1.9	Chameleon 2.6	Chameleon 3.9
Pixel Pitch	1.25mm	1.56mm	1.95mm	2.60mm	3.91mm
LED Type	SMD				
Brightness Max	Standard: 600 nits High Bright: 3000 nits	Standard: 600 nits High Bright: 3000 nits	Standard: 800 nits High Bright: 3000 nits	Standard: 800 nits High Bright: 3000 nits	Standard: 800 nits High Bright: 3000 nits
Contrast Ratio	Standard: 6,000:1 High Bright: 30,000:1	Standard: 6,000:1 High Bright: 30,000:1	Standard: 8,000:1 High Bright: 30,000:1	Standard: 8,000:1 High Bright: 30,000:1	Standard: 8,000:1 High Bright: 30,000:1
Cabinet Resolution (W x H)	400 × 400 (each side)	320 × 320 (each side)	256 × 256 (each side)	192 × 192 (each side)	168 × 168 (each side)
Cabinet Size	500 × 500 × 45mm 19.69 × 19.69 × 1.77in				
Cabinet Diagonal	707.11mm 27.85in				
Cabinet Weight (per m²)	32kg 70.55lbs				
Cabinet Weight	8kg 17.64lbs				
Module Configuration (W x H)	2 × 2				
Module Size (W x H)	250 × 250mm 9.84 × 9.84in				
Module Resolution (W x H)	200 × 200	160 × 160	128 × 128	96 × 96	84 × 84
Color Temperature	3,000 - 10,000K				
LED Refresh Rate	Standard: 3840Hz High Bright: 7680Hz				
Scan Rate	50	40	32	24	16
Viewing Angle, Horizontal	≥160°				
Viewing Angle, Vertical	≥140°				
Frame Rate	50/60Hz				
Power Consumption, Maximum	280W/Cabinet				
Line Voltage	100-240V AC, 50/60Hz				
Controller Compatibility	ColorLight				
Front Access Install/Service	Yes				
Acoustic Noise	≤30 dBA				
Operating Temperature	-0° to 40° C 32° to 104° F				
Operating Humidity	80% RH max non-condensing				
Storage Temperature	-20°C to 60°C -4°F to 140°F				
Storage Humidity	85% RH max non-condensing				



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