



Margay

Super-sized signage

The Clarity Margay is a 50" rear-projection display that combines the wider aspect ratio and high brightness of direct-view LCD with zero-mullion rear-projection technology. It delivers high color performance and brightness in a tileable, high definition format that is ideal for creating large signage and video walls.

Features

Efficient form factor

50" display only 17.7" deep

Zero-mullion design

seamless multi-display configurations

High image quality

outstanding color performance and brightness

Motorized image and cube control

remote control for fast set up

Easy serviceability

Full front and rear access to components

Remote on-screen messaging

Message In Picture (MIP)

Makes a big impression

Margay is designed for multi-display towers, walls and banners requiring seamless images. The result is digital signage that delivers maximum impact in airports, banks, retail stores and other public venues.

Accessories and options

Margay Screen Brace (MSB-5040) – Designed to simplify and optimize screen alignment in wall applications. Required for each display in the bottom row of any wall configuration.

Clarity Big Picture™ (BP-5020) – Internal magnification capability to spread a single input over multiple displays.

Networking and integration

Long Distance Courier (LDC-450, LDC-1500 & LDC-TR) – Enables video and RS-232 runs of up to 1500 feet using skew free CAT-5 cable (not included). Includes the LDC-450 or LDC-1500 receiver and LCD-TR transmitter.

WallNet™ – Enables diagnostic control and troubleshooting from remote location. One WallNet is required per wall.

Margay (WN-5040-720)

Display resolution	1280 x 720 (720p)
Aspect ratio	(W:H) 16:9
Screen dimensions	
Diagonal	50.0" (127 cm)
Width by height	43.6" x 24.5" (110.7 cm x 62.2 cm)
Cabinet dimensions (WxHxD)	43.6" x 32.5" x 17.7" (110.7 cm x 82.6 cm x 45 cm)
Maximum tilt	15°
Maximum stack height	4 units (>10 units with tie back support)
Screen type	High-contrast acrylic
Viewing angle (1/5th gain)	+/- 45° (H/V)
Border (mullion)	<1mm
Brightness	350 nits (102 ftL)
Brightness uniformity	> 90%
Contrast ratio (full field)	1,000:1
Weight*	68 lbs
Lamp type	120 watt UHP
Lamp life	6,000 hours
Power consumption	~200 watts
Serviceability	Front or rear (zero rear ventilation required)
Colors	16.7 million
Color gamut	>70% NTSC, >100% EBU color
Operating temperature	32-104° F (0-40° C)
Operating humidity	20-80% non-condensing
Safety regulations	Complies with UL, cUL, FCC Class A, CISPR22/85, CE (Designed to meet EN60950)
Display technology	Single-chip HD2+ DLPTM
Data input (standard)	VGA to UXGA (UXGA@60Hz)
Analog	2 x HD15 (supports 420p, 480p, 720p, 1080i HD formats and RGBHV) - with loop through
Digital	DVI-D - with loop through
Video (optional)	NTSC/PAL/SECAM, HD 480p-1080i
Inputs	Composite (NTSC/PAL/SECAM) with loop out Component-HD (3 x RCA), S-Video (NTSC/PAL) with loop out
Ambient noise	36dB
Cube control	RS-232, RS-485 and IR remote
WallNet™	Supported
MIP	Supported

* Weight and dimensions are approximate.