

The Clarity™ Margay II is the next generation Margay display for seamless, high definition video walls and banners. Ideal for digital signage and space-constrained control room environments, the Clarity Margay II utilizes DLP® technology with 1920x1080p resolution and BrilliantColor™ for superior HD video performance, impressive vibrant color and high brightness. Unique features like electronic uniformity correction and Set it and Forget it (SiFi™) auto color and brightness balancing ensure optimized video wall brightness and color matching performance and produce an impressive seamless image across a wall of Clarity Margay II's.

The Clarity Margay II is a narrow profile display that is only 18" deep with front and rear serviceability. The modular component design and solid state image alignment make set-up and service quick and easy. The Clarity Margay II also features our industry leading seamless screen design which ensures a rigid flat surface and a bracketing system that minimizes mullions and allows for curved video walls.



FEATURES

High resolution

Full HD (1920 x 1080p)

Industry leading screen technology

Flat, rugged, seamless, high contrast screens

Outstanding video performance

DLP® Technology featuring BrilliantColor™

Quick and easy setup

Solid-state image alignment

Electronic uniformity correction

>90% Brightness Uniformity

Optimized optical performance

SiFi™ auto color and brightness balancing option

Narrow profile & easy serviceability

18" deep with front or rear service

CLARITY MARGAY II: SPECIFICATIONS

Screen diagonal	50"
Resolution	Full HD 1080p (1920 x 1080)
Aspect ratio	16:9
Imaging technology	DLP Smooth Picture™ with BrilliantColor™ Technology
Overscan	+/- 4%
Lamp system	Single Lamp
Lamp wattage	132 watts
Lamp life (median)*	10,000 Hrs
Screen type	Rugged High Contrast
Full viewing angle	180°
Viewing angle (1/5 gain)	H:51°, V:47°
Border (typical)	0
Screen gap (typical)	< 0.7 mm image to image
Brightness	
PrecisionView™-2 Screen (PV2)	400 cd/m² ftL 640 ANSI Lumens
Auto color and brightness balancing	Optional SiFi™ ACB
Brightness uniformity (w/correction)	> 90%
Contrast ratio	1600:1
Power consumption	170 W typical
Operating temperature range	10-35°C
Operating humidity range	20 to 80% non-condensing
Serviceability	Full Front and Rear Access
Colors	16.7 million
Color gamut	> 77% NTSC, 105% EBU
Safety regulations	FCC Class A, EN55022/CISPR22, ICES-003, CNS 13438, EN55024, EN60950, RoHS
Dimensions (in/cm)	
Screen diagonal	50" (127.1 cm)
Width	43.6" (110.8 cm)
Height	32.5" (82.5 cm)
Depth	18.1" (46 cm)
Display weight	91lbs/41.5kg
Maximum stacking**	6
Inputs	
	VGA to FHD (1920x1080 @ 60Hz)
	Analog: D-Sub 15 pin connector with loop through
	Digital: DVI-D with loop through
	Video: SDI, Composite, S-Video, Component-HD (all w/loop through)
Control	WallNet, RS-232, IR remote control

* Lamp manufacturer specification at IEC 61947-1 test conditions.

** Additional rows should consult with Planar. Video walls stacked 3 high or taller should be tied back.

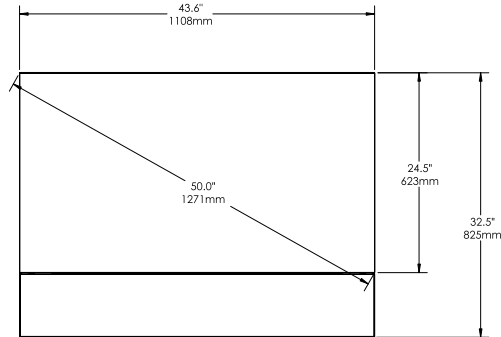
CLARITY MARGAY II: PRODUCT DIMENSIONS



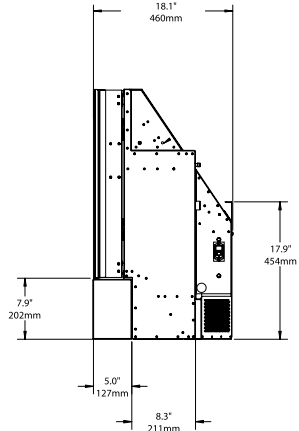
For more information

To learn more about the Clarity Margay II by Planar Systems, call 503-748-1100 or visit www.planarcontrolroom.com.

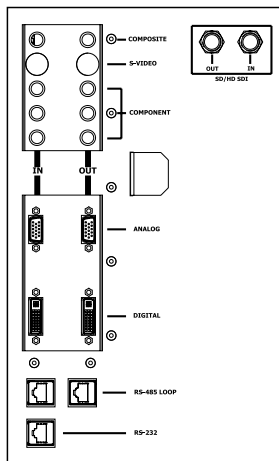
front



side



control panel



When image experience matters.

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