



CLARITY MARGAY II

Planar's Clarity™ Margay II family of rear-projection video wall displays incorporate state-of-the art DLP® technology to create stunning HD video performance, impressive vibrant color and high brightness video walls. The Clarity Margay II is available in two different sizes, 50" and 70", creating superior video wall performance with 1920x1080p resolution and BrilliantColor™ Technology. Unique features like electronic uniformity correction and Set it and Forget it (SiFi™) auto color and brightness balancing ensure optimized brightness and color matching performance and produce an impressive seamless image across a video wall of Clarity Margay II displays.

The Clarity Margay II family is perfect for space-constrained control rooms with its narrow profile and front serviceability. The modular component design and solid state image alignment makes Clarity Margay II set-up and service quick and easy. The Clarity Margay II also features Planar's 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

Modular design with front or rear service

CLARITY MARGAY II: SPECIFICATIONS

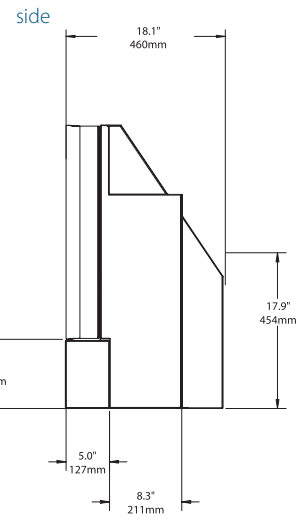
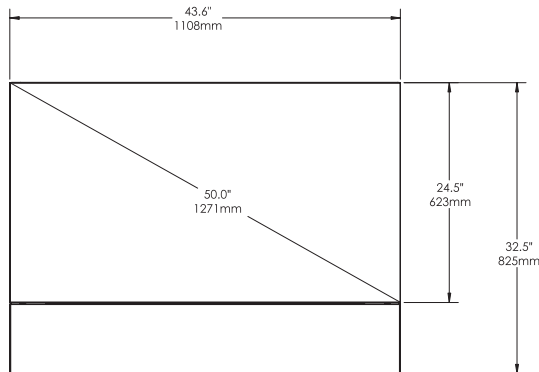
	Margay II	Margay II 70
Screen diagonal	50"	70"
Dimensions (in/cm)		
Screen diagonal	50" (127.1cm)	70" (177.7cm)
Width	43.6" (110.8cm)	61.0" (154.9cm)
Height	32.5" (82.5cm)	41.6" (105.6cm)
Depth	18.1" (46.0cm)	25.4 (64.6cm)
Display weight	91lbs/41.5kg	165 lbs/74.8kg
Brightness		
PrecisionView™-2 Screen (PV2)	400 cd/m² ftL	220 cd/m²
Light Output	640 ANSI Lumens	640 ANSI Lumens
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	Precision View-2 (PV2)	
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	
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	
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.

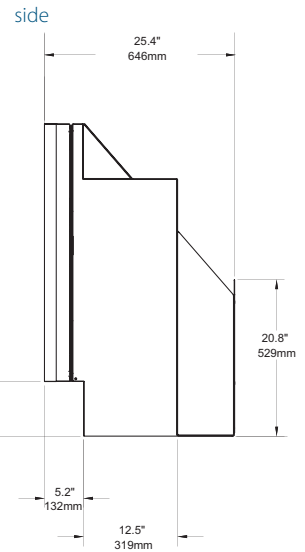
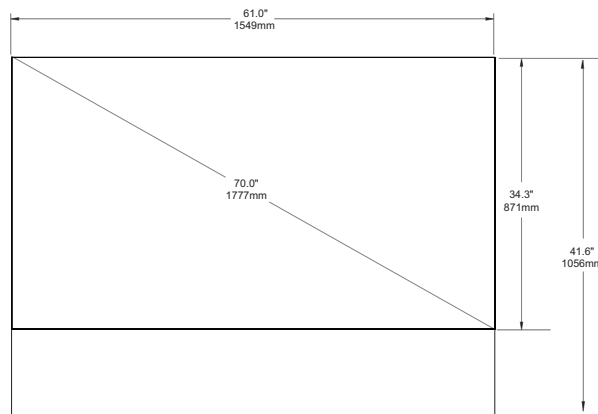
** Consult Planar for additional rows. Video walls stacked 3 high or taller should be tied back.

CLARITY MARGAY II: PRODUCT DIMENSIONS

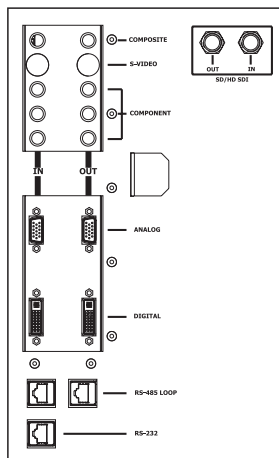
Margay II:
front



Margay II 70":
front



control panel



For more information

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



When image experience matters.

Planar Systems, Inc.
1195 NW Compton Drive
Beaverton, OR, 97006-1992, USA
Toll Free +1-866-475-2627
www.planar.com

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