

Bengal



Features

Ultra-thin form factor
61" diagonal only 6.5" deep installed

Absolutely no burn-in
100,000-hour product life

Modular I/O architecture
configure for your application

Lightweight, low power
easy to install and less
expensive to operate

Fully front serviceable
perform maintenance even
when wall-mounted

Sign-ready pedestal
turn the base into advertising space

The world's thinnest rear-projection display

The Clarity Bengal is a 61" rear-projection display designed to outperform large format plasma displays on both quality and price. It combines ultra-thin rear projection technology with rugged, reliable design for outstanding performance in digital signage applications.

Specifications (SN-6010-720)

Display resolution	1280 x 720 (720p)
Aspect ratio	16:9
Screen dimensions	
Diagonal	61.0" (154.9 cm)
Width by height	53.0"W x 30.0"H (134.6 cm x 76.2 cm)
Cabinet dimensions (WxHxD)	54.9" x 46.0" x 6.3" (139.4 cm x 116.8 cm x 16.0 cm)
Brightness	500 nits (146 fL)
Contrast ratio (full field)	1,000:1
Screen type	Acrylic
On-axis gain	4.5
Viewing angle 1/5 gain	+/-17° (V) and +/-45°(H)
Border (mullion)	0.7" top of display, 0.9" side of display
Weight**	100 lbs
Lamp type	180 watt UHP
Life (median)	8000 hours (4000 hours per lamp, ships with integrated spare)
Power consumption	~250 watts
Rear ventilation required	None - wall mountable
Colors	16.7 million
Color gamut	>70% NTSC, >100% EBU
Operating temperature	32-95°F (10-35°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+ DLP™
Data input (standard)	VGA to UXGA (UXGA@60Hz)
Inputs	Composite, Component (3 x RCA) and S-Video
Video (standard)	NTSC/PAL/SECAM, HD 480p-1080i
Inputs	Composite, component (3 x RCA) and S-Video
Audio (standard)	
Inputs	6 x RCA (3 stereo inputs)
Outputs	Variable line out, external speaker connection
Optional I/O modules	SNMP-based network control interface
Display control	RS-232, RS-485 and IR remote
WallNet™	Supported

* Viewable resolution 1232 x 693 pixels due to overscan

** Weight and dimensions are approximate.

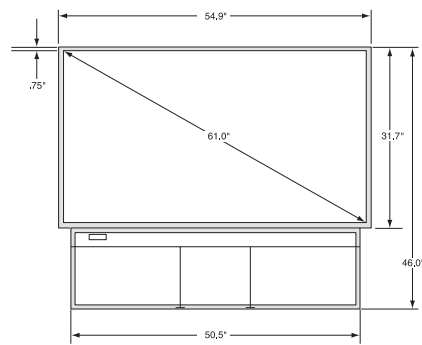


Thoughtfully designed for digital signage

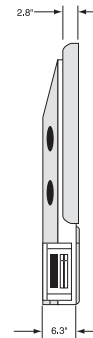
The Bengal display features a sign-ready pedestal that lets you combine digital content and print advertising for maximum effectiveness. The sign and front-service panels are easily removed to perform maintenance on any component.

Views

front



side



connection panel

