

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	1'280 x 720 (720p)
Aspect ratio (W:H)	16 : 9
Screen dimensions	
Diagonal	154.9cm (61")
Width by height	134.6cm x 76.2cm (53" x 30")
Cabinet dimensions (WxHxD)	139.4cm x 116.8cm x 16cm (54.9" x 46" x 6.3")
Brightness	500 nits (146ftL)
Contrast ratio (full field)	1'000 :1
Screen type	Acrylic
On-axis gain	4.5
Viewing angle ½ gain	+/-17°(V) and +/-45°(H)
Border (mullion)	0.7" top of display, 0.9" side of display
Weight**	45.4kg (100 lbs)
Lamp type	180 watt UHP
Life (median)	8'000 hours (4'000 hours per lamp, ships with integrated spare)
Power consumption	~250 watts
Rear ventilation required	0" - wall mountable
Colors	16.7 million
Colors gamut	>70% NTSC, > 100% EBU
Operating temperature	10 - 35° C (32 - 95° F)
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)
Analog/Digital	DVI-I (DVI to 15-pin HD D-sub adapter included)
Video (standard)	NTSC/PAL/SECAM, HD 480p-1080i
Video inputs	Composite 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.

