

# Pixell 40" High Resolution Direct View LCD



## Direct view display configured for specific applications

The Clarity Bobcat X is a 40" direct-view display designed for stand-alone and tiled applications in space-constrained environments. It features intelligent backlight control for longer life, network-based monitoring and control, a protective front faceplate and signage-friendly design options that set it apart from consumer flat-panel display models. New configurable I/O allows integrators to optimize display features for any application.

### Features

#### Flat panel form factor

Less than 4" deep, lightweight, protective faceplate

#### Long backlight life

Intelligent sensor adjusts backlight to lighting conditions

#### Lower cost of ownership

Long life, low power, fanless design

#### High performance

1366 x 768 resolution, high brightness, wide viewing angle

#### More than a television

Configurable I/O, mounting and networking options

#### Intelligence and flexibility

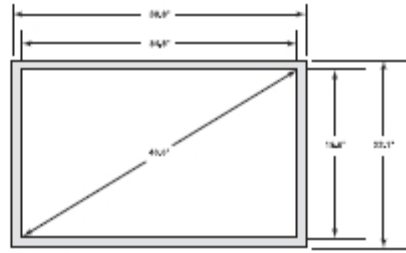
Message In Picture (MIP)  
Integrated Big Picture™

### Clarity Bobcat X (SN-4045-WX)

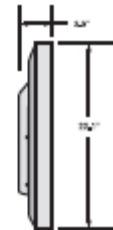
Display resolution	1366 x 768
Aspect ratio (W:H)	16:9
Screen dimensions*	
Diagonal	40" (101.6cm)
Width by height	34.8" x 19.6" (88.4 cm x 49.8 cm)
Cabinet dimensions* (WxHxD)	38.8" x 22.1" x 3.9" (98.6 cm x 56.1 cm x 9.9 cm)
Screen brightness	500 nits (146 fL)
Response time	16 msec
Contrast ratio (on-axis)	1000:1
Viewing angle (H/V)	170° (+/-85° H and V)
Color gamut	75% NTSC, 102% EBU
Weight	55 lbs (25 kg)
Backlight life (to 1/2 brightness)	60,000 hours
Line voltage	100-120V, 200-240V @ 50/60Hz
Power consumption	240 watts
Rear ventilation required	0" – wall mountable
Colors	16.7 million
Operating temperature	32-95° F (0-35° 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	Direct view AP/LCD™
Data input (base model)	Analog VGA (640 x 480) to UXGA (1800 x 1200) 480p-1080i on HD15 connector Maximum pixel clock 175MHz
Video input (video model)	Composite video (NTSC, PAL, SECAM) RCA x1 S-Video (NTSC, PAL) on Mini DIN 4-pin connector DVI (VGA-1080p) Maximum pixel clock 165MHz Component (Interlaced NTSC, PAL) RCA x3
Frame lock	50-66Hz
Display control	RS-232 (with loop through) and IR remote
Ambient noise	0 dB (silent operation)
WallNet™	Supported
MIP	Supported
Big Picture™	Integrated

\*Weight and dimensions are approximate. Specifications and design are subject to change without notice.  
This product may be subject to export control regulations.

## Product dimensions



front



side

## Modular input/output



**base model**  
(SN-4045-WX/D)



**video model**  
(SN-4045-WX/V)

## Accessories



**locking mounting bracket** (ships standard)



**display feet (2)**  
(FT-4035-X)