



Leopard | | | | | |--|--|--|--| | | | | | |--|--|--|--|

High quality, wall-mounted display
for Consumer Messaging

Features

- *38" digital display*
- *VGA native resolution*
- *Excellent contrast ratio (1,500:1)*
- *High brightness*
- *10-degree slant optimizes overhead viewing*
- *Rear-projection AP/LCD™ display technology*
- *Serviceable from front and bottom*

The Clarity Leopard (VN-3820-VA) is a 38" rear-projection display ideally suited for Digital Visual Messaging (DVM) applications in quick service restaurants, retail stores, public and event venues, transportation centers and corporate facilities. Its lightweight, low-profile design delivers a flexible, high-quality, attractively priced DVM solution for digital menu boards, lobby signs and behind-the-counter overhead displays.

Excellent image quality

The Leopard digital display incorporates innovative Advanced Performance Liquid Crystal Display (AP/LCD™) technology to display a clear, bright image. Its high brightness and superior color uniformity ensure visual messages are seen, remembered and acted upon.

Fits in and stands out

The Leopard display is designed to be mounted in banner-style horizontal configurations above eye level to create effective, dynamic DVM promotions that can be instantly updated from a computer, either locally or anywhere on a network. Its unique profile, featuring a 10-degree forward slant, allows Leopard displays to deliver optimum viewing angles for behind-the-counter overhead display applications.

Easy installation and service

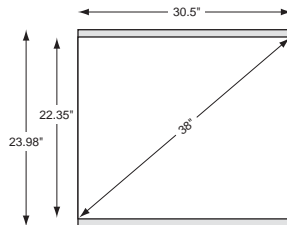
The lightweight, yet rugged construction allows Leopard displays to be positioned and securely mounted flush against any wall or solid surface, with no ceiling clearance required. Both front and bottom service panels provide easy access to all electronics and optics modules in minutes—minimizing downtime for service and maintenance.

Leopard

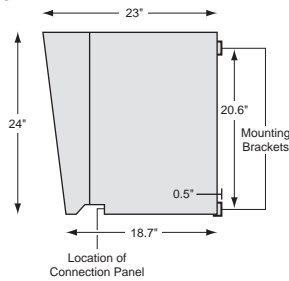
Views



Front



Side



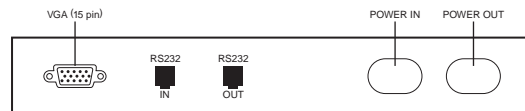
Leopard (VN-3820-VA) specifications

Display resolution	640 x 480 (VGA)
Screen dimensions*	
Diagonal	38" (96.5 cm)
Width by height	30.2" x 22.4" (76.7 cm x 56.8 cm)
Cabinet dimensions* (WxHxD)	30.5" x 24" x 18.7" (77.5 cm x 60.9 cm x 47.6 cm)
Screen	Acrylic UCS
Contrast ratio (full field)	>1,500:1 typical
Screen brightness	~150fL
Quality Viewing Metric (QVM)**	11,600
Brightness uniformity	Greater than 75%
Weight*	60 lbs. (27.3 kg)
Lamp life (median)	8,000 hours
Lamp type	UHP 100 watt
Line voltage	100-115V, 200-230V@50/60Hz
Power consumption	160 watts
Serviceability	Front/bottom access
Rear ventilation required	0" (wall mountable)
Colors	16.7 million
Operating temperature	32-95° F (0-35° C)
Operating humidity	20-80% RH
Safety regulations	Complies with UL, cUL, FCC Class A, CISPR22/85, TUV/GS, CE
Display technology	AP/LCD rear projection
Data input (analog)	VGA: 31.5kHz RGB, H, V, on 15-pin HD D-sub connector
Cube control	RS232 and IR remote

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

** Clarity's Quality Viewing Metric (QVM), is a comprehensive measure of image quality. It combines the effects of brightness, contrast and ambient light to yield a more meaningful metric for evaluating perceived image quality. See our technology notes on Image Quality at www.clarityvisual.com.

Connection panel



AP/LCD
Advanced Performance

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Clarity Visual Systems, Incorporated

9025 S.W. Hillman Court, Suite 3122
Wilsonville, Oregon, 97070, USA
Phone: 503-570-0700
Fax: 503-682-9441
<http://www.clarityvisual.com>

clarity
visual systems