Cisco LCD 100L PRO 32N

Product Overview

The Cisco[®] LCD 100L PRO 32N is a 32-inch professional LCD that complements the Cisco Digital Media System (DMS) (Figure 1). It is fully compatible with Cisco Digital Media Players. You can manage the display centrally from the Cisco Digital Media Manager platform, giving you a single-vendor solution for your DMS deployment. Using industry-best technology, the Cisco LCD 100L PRO 32N offers cutting-edge features along with visual appeal to emphasize your customer-facing communications.

Figure 1.   Cisco LCD 100L PRO 32N

Features

Features of the Cisco LCD 100L PRO 32N follow; Table 1 lists the benefits of this new product.

- Full high-definition (HD) 1080p resolution (HDMI)
- High brightness and high built-in contrast ratio
- Landscape and portrait mode support
- High-Definition Multimedia Interface (HDMI) inputs for real full-HD content rendering
- Optional speakers for advanced audio applications
- Central management through the Cisco Digital Media Manager

Table 1.   Benefits of Cisco LCD 100L PRO 32N

Feature	Benefit
Integrated with Cisco DMS	Tested to work with Cisco DMS products
Low total cost of ownership (TCO)	Single vendor for all requirements to reduce costs and save time and long-term operating expenses
Cisco Services (Cisco SMARTnet® Next Business Day [NBD] replacement)	Exceptional, dependable, and proven service from industry-renowned Cisco support organization
Cisco CapitalSM leasing and financing options	Easy availability of financing options

Product Specifications

Table 2 lists the product specifications.

Table 2.   Product Specifications

Feature	Specification
Diagonal size	32 inches
Native resolution	1366 x 768 (WXGA), 1920x1080 (HDMI)
Resolutions supported	1080p, 1080i, and 720p
Brightness (typical)	500 cd/m2
Contrast ratio (typical)	3000:1 (Dynamic Contrast Ratio)
Viewing angle (Horizontal/Vertical)	178/178 degrees
Response time	8 ms
Pixel pitch	0.170 x 0.511
Horizontal frequency	30 ~ 83kHz (RGB, HDMI/DVI)
Vertical frequency	56 ~ 75 Hz (RGB), 60 Hz (HDMI/DVI)
Inputs	HDMI, VGA, and DVI (composite, component, s-video also exist)
Speaker	Optional
Power consumption (maximum)	~160W
Power consumption at standby (maximum)	1W (RGB)/2W (HDMI/DVI)
Power supply	100~240V, 50/60Hz
VESA mount	200 x 200 mm
Weight (set/package)	31.7 lb/39.2 lb
Dimensions (H x W x D)	31.61 x 19.41 x 3.93"
Bezel width	40 mm
Operating temperature	10–40°C
Humidity	10–80%
Mean time between failure (MTBF)	50,000 hours
Built-in TV tuner	No
Special features	• Lamp error detection • Temperature sensor • Built-in fan • Video wall • RS-232C

System Requirements

The Cisco LCD 100L PRO 32N requires a corresponding mount (not sold through Cisco) for suitable installation, depending on your deployment location and situation.

Ordering Information

You can order the Cisco LCD 100L PRO 32N as part of a Cisco DMS deployment or independently. Table 3 gives ordering information.

Table 3.   Ordering Information

Product Name	Part Number
Cisco LCD L-Series 32" Display, 1080p Bezel N, With Remote Control	LCD-100L-PRO-32N

Service and Support

Using the Cisco Lifecycle Services approach, Cisco and our partners provide a broad portfolio of end-to-end services and support that can help increase the business value and return on investment of your Cisco Digital Media System. Specifically for Cisco LCD products, you can buy standard Cisco SMARTnet Next Business Day (NBD) replacement service and 24-hour phone support from the Cisco Technical Assistance Center (TAC) worldwide.

For More Information

For more information about the Cisco LCD 100 PRO 40N, visit: http://www.cisco.com/go/dms or contact your local Cisco account representative.

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