

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 | <ul style="list-style-type: none"> • 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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