



Quick Install Guide for Cisco LCD Professional L-Series Displays

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Tip

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Important Safety Warnings

**Warning**

Mishandling this product and its accessories might cause fire, personal injury, electric shocks, or product damage that is preventable otherwise. Never drop this product, handle it roughly, or allow it to fall. Always install it, use it, clean it, and maintain it according to Cisco instructions.

WHEN INSTALLING THIS EQUIPMENT:

- Keep away from heat sources, including electrical heaters.
- Keep packing material, including vinyl and anti-moisture material, out of the reach of children.
- Install in a neat and dry place.

WHEN MOVING THIS EQUIPMENT:

Turn off the power and disconnect all cables before moving this equipment.

WHEN DISPOSING OF THIS EQUIPMENT:

- The fluorescent lamp in this product contains a small amount of mercury.
- Do not dispose of this product with general household waste.
- Dispose of this product in accordance with your local regulations.

Plan and Prepare

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Check Package Contents

The shipping container that you received contains your equipment product kit. The kit contains a printed packing list. Compare the packing list to the kit. The packing list tells you how to request a replacement if anything is missing, defective, or damaged.

**Note**

Do not discard or recycle the printed packing list. You will use it.

Start Keeping Records Now

Before you recycle or discard the shipping container that you received, examine it. Then, write down or photograph any important information that is:

- Printed directly on the shipping container.
- Printed on any material that is affixed or fastened to the shipping container.

This information might help you to obtain warranty service, replacement parts, or technical support if you ever need them.

Qualify a Location for Setup

Install and use this equipment:

- Indoors only.
- Closer to an AC electrical outlet (socket) than the length of its power cord.
- With standard voltage for your locale.

Table 1 *Environmental Tolerance Ranges*

Measurable Condition	Min.	Max.
Temperature (Ambient)		
Operating— long-term or short-term	32°F (0°C)	104°F (40°C)
Nonoperating or storage	-4°F (-20°C)	140°F (60°C)
Relative Humidity (Noncondensing; Ambient)		
Operating— long-term or short-term	10 percent	80 percent
Nonoperating or storage	5 percent	90 percent

Supported Rotation Angles for Mounting

You can mount your LCD display in its standard, horizontal orientation (0°). Alternatively, you can pivot its rotation angle clockwise to a 90° vertical orientation for mounting. We do not support any other rotation angles.

To ensure proper operation of your LCD display if you rotate it away from its standard, horizontal orientation, be sure that the adjusted angle of rotation for vertical operation is exactly 90° clockwise from the horizontal and the Cisco logo is on the left. Otherwise, you will void the Cisco warranty.

Connect Other Devices



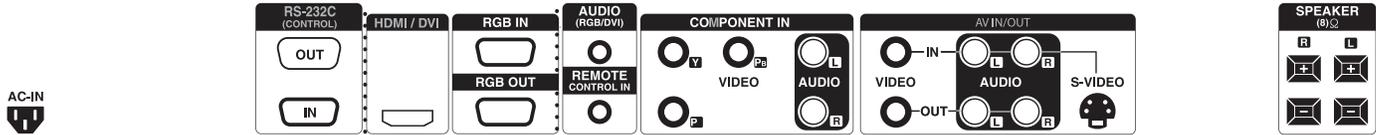
Caution

Ensure that the electrical power is turned off for all equipment until all connections are in place.

Before You Begin

Optional steps in this procedure sometimes require that you use particular signal cable types and adapter types. However, many of these are sold separately from the LCD display that you purchased. To complete such steps successfully, you must purchase any cables separately that you do not already possess, and which are not in your LCD display product kit.

Figure 1 Interface Map for LCD Professional L-Series Displays



Procedure

Task	Details
Step 1 Connect a Cisco Digital Media Player.	<p>Tip DMPs are sold separately.</p> <p>To learn how to connect your LCD display to a Cisco Digital Media Player (DMP) endpoint, see the quick start guide that shipped with your DMP. Alternatively, see the most recent revision of that guide on Cisco.com: http://www.cisco.com/go/dms/dmp/install.</p>
Step 2 (Optional) Connect an analog, composite video device.	<p>a. Choose a video connection type, S-Video or Composite BNC:</p> <ul style="list-style-type: none"> If you chose S-Video, plug one end of the signal cable into the S-Video Out interface on your external device. Then, plug the other end into the AV In/Out S-Video interface on your LCD display. If you chose Composite BNC, plug one end of the signal cable into the Video Out interface on your external device. Then, plug the other end into the AV In/Out Video In interface on your LCD display. <p>b. For audio, use a cable that features only two white jacks and two red jacks:</p> <ul style="list-style-type: none"> Plug one white jack from the cable into the Left Audio Out interface on your external device. Then, plug the opposite white jack into the AV In/Out Left Audio In interface on your LCD display. Plug one red jack from the same signal cable into the Right Audio Out interface on your external device. Then, plug the opposite red jack into the AV In/Out Right Audio In interface on your LCD display.
Step 3 (Optional) Connect an analog, component video device.	<p>a. Plug jacks from a YPbPr Component signal cable into the corresponding interfaces on your external device.</p> <p>b. Firmly attach the three BNC coaxial connectors from this same cable to the Component In (YPbPr) interface on your LCD display.</p> <p>c. For audio, use an analog signal cable that features only two white jacks and two red jacks:</p> <ul style="list-style-type: none"> Plug one white jack from the cable into the Left Audio Out interface on your external device. Then, plug the opposite white jack into the AV In/Out Left Audio In interface on your LCD display. Similarly, plug one red jack from the same signal cable into the Right Audio Out interface on your external device. Then, plug the opposite red jack into the AV In/Out Right Audio In interface on your LCD display.

Task	Details
Step 4 (Optional) Connect a computer.	<p>a. For video, do either of the following:</p> <ul style="list-style-type: none"> • Use a D-Sub video signal cable to connect your computer to the RGB In interface on your LCD display. (If your computer is a Macintosh, you must also use the appropriate video signal adapter for its model type.) • Use an HDMI-to-DVI cable to connect your computer to the HDMI/DVI interface on your LCD display. <p>b. For audio, use an RCA-to-PC signal cable to connect your computer to the Audio (RGB/DVI) interface on your LCD display.</p>
Step 5 (Optional) Connect a digital video device.	<p>a. For video and audio, use an HDMI signal cable to connect your external device to the HDMI/DVI interface on your LCD display.</p> <p>b. Alternatively, do both of the following:</p> <ul style="list-style-type: none"> • For video, use an HDMI-to-DVI signal cable to connect your external device to the HDMI/DVI interface on your LCD display. • For audio, use an analog RCA audio cable to connect your external device to the Audio (RGB/DVI) interface on your LCD display.
Step 6	Connect all power cords.
Step 7	Press the power button that turns on your LCD display.
Step 8	Turn on all external devices that you connected.
Step 9 Configure input settings.	<p>a. Press Input on the front panel of your LCD display.</p> <p>b. Press the Up and Down buttons to highlight an option in the list¹:</p> <ul style="list-style-type: none"> • AV—for an S-Video cable, Composite BNC cable, or RCA audio cable. • Component—for a BNC Component (YPbPr) cable or RCA audio cable. • RGB PC—for a D-Sub cable. • HDMI/DVI—for an HDMI cable or HDMI-to-DVI cable. <p>While an option is highlighted, you can choose it as the one to use.</p> <p>c. Press Auto/Set.</p>

1. When a BNC cable and an S-Video cable are both connected simultaneously, choose **AV**.

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1. Then, *for this product*, click **Cisco 90-Day Limited Hardware Warranty Terms**.

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