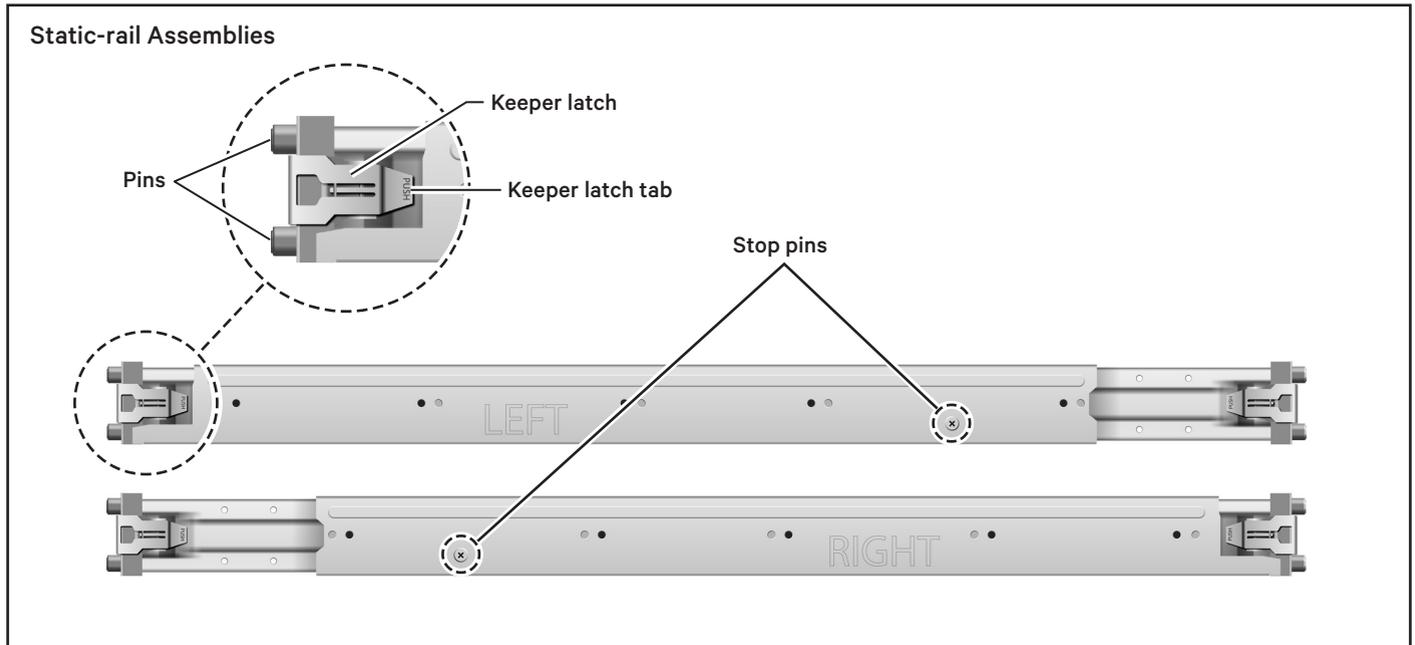


Local Rack Access 18.5" LED LCD Console



Quick Installation Guide



The Vertiv™ Local Rack Access LCD console integrates an 18.5" monitor, keyboard and touchpad mouse. It has two USB 2.0 compliant pass-through ports, which provide faster data transmission between your console and connected devices.

The console occupies 1U (1U = 1.75" or 44.45 mm of mounting height) of vertical space in a rack.

Installation

The static-rail assemblies are marked LEFT for the left-rail assembly and RIGHT for the right-rail assembly. The front end of each assembly is marked FRONT on the top edge to ensure proper installation in the rack.

1. Installing the static-rail assemblies

Determine the 1U space in the rack where you will install the LCD tray.

Align the two back pins of one of the static-rail assemblies with

corresponding holes on the rack upright.

Push on the end tab of the static-rail keeper latch so that its opposite end pivots away from the end of the static rail.

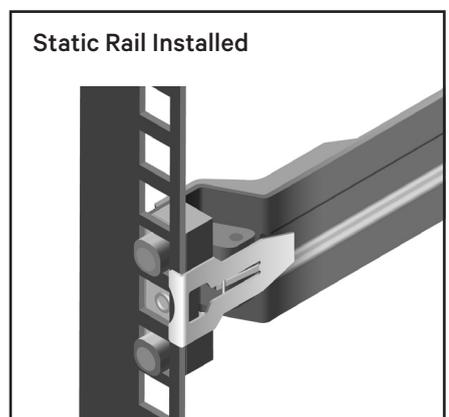
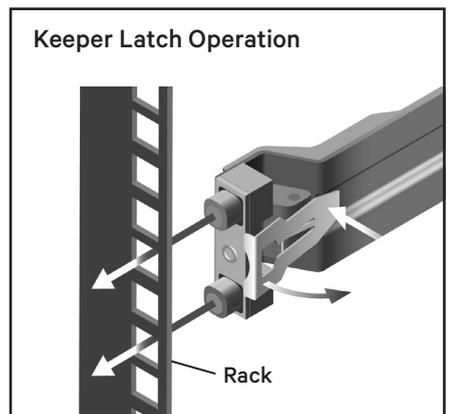
Insert the pins into the holes in the rack and release the end tab of the keeper latch. The keeper latch captures the edge of the rack to secure that end of the static-rail assembly in place.

Repeat the steps for the other end of the static-rail assembly.

Repeat the same steps for the static rail on the opposite side of the rack.

2. Installing the LCD tray

Insert the LCD tray into the space between the two installed static-rail assemblies (see the Inserting the LCD Tray illustration on the following page). The side edges of the LCD tray rest on the bottom gussets of the static-rails.



Push the LCD tray into the space until the slots on the rear sides of the LCD tray capture the stop pins of the static-rails.

Use the thumbscrews on either side of the LCD tray front to secure the assembly to the threaded center hole in the static-rail end.

NOTE: Fully extend and retract the slide tray at least once to ensure all components are working properly.

3. Connecting the console to the target device

Connect the video and USB connectors to the target device.

Connect the power cord to a properly grounded electrical outlet or power distribution unit (PDU).

Secure the cables to the rear of the static-rail with a wire tie.

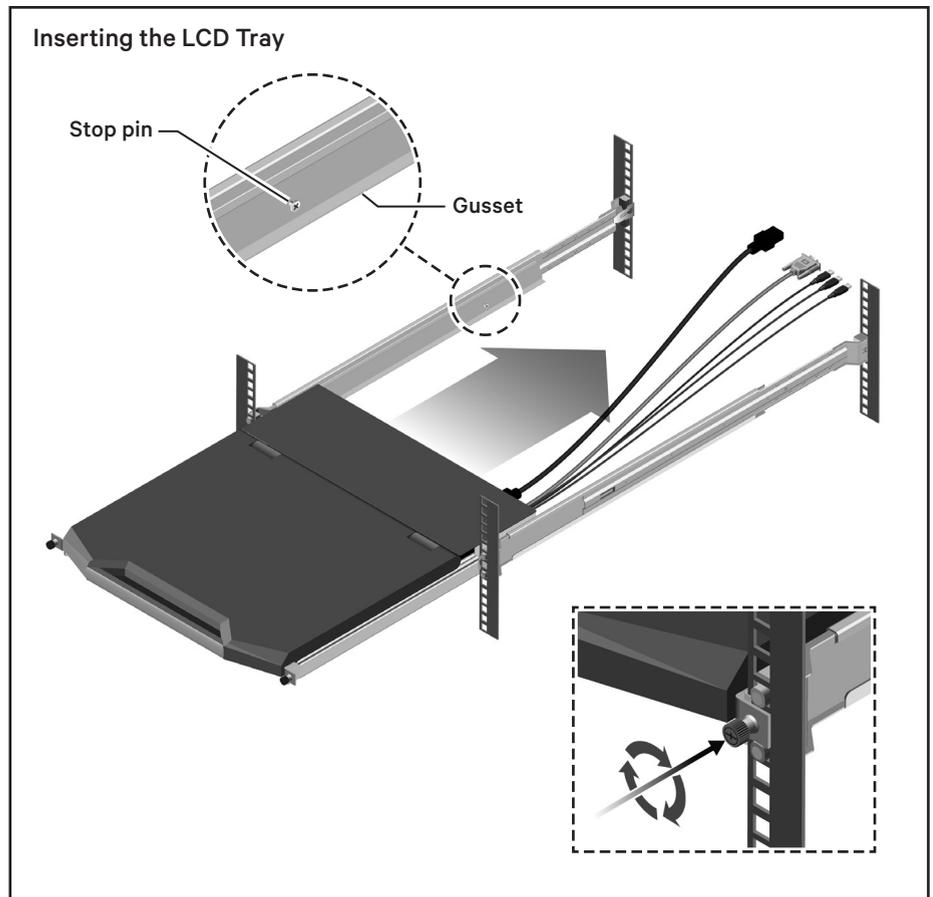
CAUTION: Do not coil the cables. To minimize electrical interference from the video cable, arrange the cables in figure-eight loops.

4. Using the monitor

See the tables on the opposite page for descriptions of the monitor control buttons and the menu options they control.

Use the monitor control buttons, located just above the keyboard area, to adjust the parameters of the displayed image. The relevant control buttons are touch buttons.

NOTE: There may be a slight delay in response time after pressing a button. Repeatedly pressing a button will result in multiple responses.



MONITOR CONTROL BUTTONS

| Icon | Control | Description |
|---|-------------|---|
|  | Power | Touch this button to turn the monitor on and off. When it is illuminated blue, the monitor is in normal operation. |
|  | Left arrow | Touch one of these buttons to select the function to be adjusted. Once you select an adjustment, use the arrow keys to increase or decrease the value of the selected adjustment. |
|  | Right arrow | |
|  | Menu | Touch this button to display the OSD (On-screen Display) menu and set the controls on the OSD menu. |
|  | Exit | Press this button to exit the OSD function or to go back to the previous menu. |

MENU CONTROL OPTIONS

| Setting | Description |
|----------------------------|--|
| BRIGHTNESS/CONTRAST | |
| Brightness | Adjust the brightness of the monitor |
| Contrast | Adjust the contrast of the monitor |
| Energy Saving Mode | Adjust low energy saving, high energy saving and standard mode |
| Dynamic Contrast | Adjust the ratio of black to white on the screen |
| IMAGE SETTING | |
| Horizontal Position | Fills the screen to the maximum amount of space without changing the aspect ratio |
| Vertical Position | Completely fills the screen |
| Phase | Adjusted image definition |
| Graphic Scale | Can be the width scale of the display |
| COLOR SETTING | |
| Color Setting | Adjust the display color |
| Red | Cannot be modified |
| Green | Cannot be modified |
| Blue | Cannot be modified |
| OSD SETTINGS | |
| Language | The language selection, settings are displayed as simplified Chinese, Japanese, Korean, English, German, French, Spanish, Russian or traditional Chinese |
| Horizontal Position | Adjust the OSD menu horizontal position |
| Vertical Position | Adjust the OSD menu vertical position |
| Transparency | Adjust the transparency value of the interface |
| RESET | |
| Signal Selection | Reselect the signal source |
| Reset | Reset all settings to factory default |
| Auto Adjust | Automatically adjust drawings to factory default |
| Color Auto Adjust | Automatically adjust color to factory default |

TECHNICAL SPECIFICATIONS

| Item | Specifications |
|---------------------------------------|--|
| DISPLAY | |
| Size | 18.5 inch (469.9 mm) |
| Display area (horizontal x vertical) | 16.13 inch/409.8 mm (H) x 9.07 inch/230.4 mm (V) |
| Pixel spacing (horizontal x vertical) | 300 x 300 |
| CHARACTERISTIC | |
| Brightness | 250 cd/m ² (Typ.) |
| Contrast | 1000:1 (Typ.) |
| Display colors | 16.7 million colors |
| Aspect ratio | 16:9 |
| Scale | 1:1, Aspect and Fill |
| DISPLAY RESOLUTION | |
| Optimum mode | 1366 x 768 @ 60 Hz |
| Maximum mode | 1920 x 1080 @ 60 Hz |
| Connector | VGA |
| Power supply | AC 100~240V, 50/60Hz to DC 12 V |
| POWER CONSUMPTION | |
| Standard usage | 17W |
| Maximum usage | 22W |
| Maximum power supply | 36W |
| ENVIRONMENT CONDITION | |
| Operating temperature | 0°C~50°C |
| Operating humidity | 10%~80%, no condensation |
| Operating altitude | 3000 meters maximum |
| Storage temperature | -20°C~60°C |
| Storage humidity | 5%~95% |
| KEYBOARD | |
| Type | 100 key keyboard and touchpad, USB plug and play |

USB MAXIMUM SPEED CHART

| Device/Target | USB 1.1 Target | USB 2.0 Target | USB 3.0 Target |
|----------------|----------------|----------------|----------------|
| USB 1.1 device | 12 Mbit/s | 12 Mbit/s | 12 Mbit/s |
| USB 2.0 device | 12 Mbit/s | 480 Mbit/s | 480 Mbit/s |
| USB 3.0 device | 12 Mbit/s | 480 Mbit/s | 480 Mbit/s |

To contact Vertiv Technical Support: visit www.Vertiv.com

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