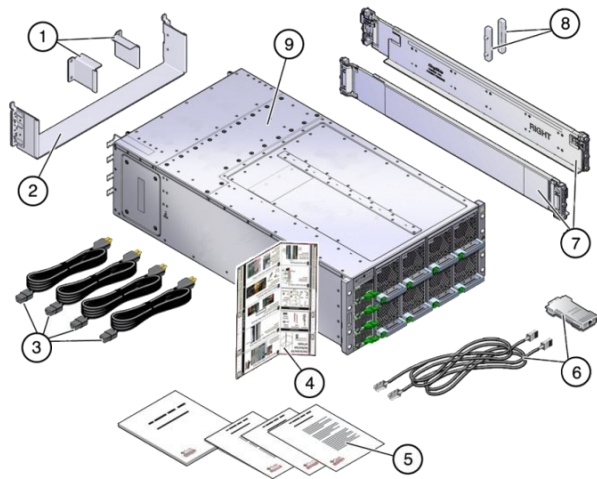


Oracle Server X5-8 Getting Started Guide

This guide provides the basic steps for installing and powering on your Oracle Server X5-8 for the first time.

Check the Contents of the Shipping Kit



1	Back mounting brackets	6	RJ-45 to DB-9 crossover adapter
2	Shipping bracket (optional)	7	Shelf rails
3	Power supply connectors (4)	8	Shelf spacers
4	Rack Mount Guide and Template	9	Server
5	Printed documents		

Install Optional Components

Optional components for your server might be packaged and shipped separately. If applicable, install optional components such as DIMMs or storage drives before mounting the server in a rack. For installation procedures for optional components, refer to the *Oracle Server X5-8 Service Manual*.

For a complete list of optional components, see the product notes at: <http://www.oracle.com/goto/x5-8/docs-videos>

Mount the Server Into a Rack

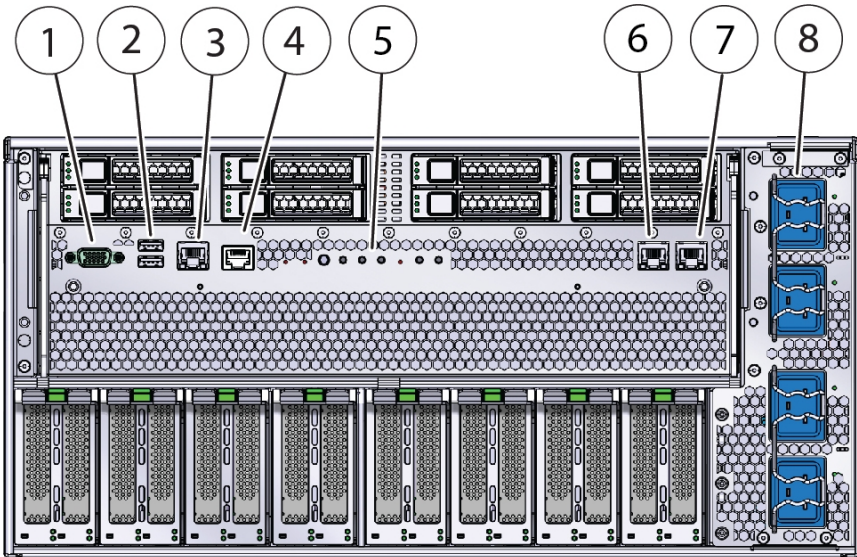
For rackmounting instructions, refer to the Rack Mount Guide and Template shipped with the server and the *Oracle Server X5-8 Installation Guide*.

▼ Connect the Cables and Power Cords

This procedure contains instructions for cabling the server and using Oracle System Assistant to set up and configure your server.

Alternatively, you can use Oracle Integrated Lights Out Manager (ILOM) for some server setup and configuration tasks. For instructions, refer to the Oracle ILOM Documentation Collection. For more information about Oracle System Assistant and Oracle ILOM, see [“System Management” on page 4](#).

1. To cable the server for local connection to Oracle System Assistant, connect the following to the back panel of the server:
- A USB keyboard to one of the USB connectors.
 - A USB mouse to one of the USB connectors.
 - A VGA monitor to the VGA port.
 - For network access, connect an Ethernet cable between the server’s NET ports (Net 0 or Net 1) on the back panel of the server and the network.



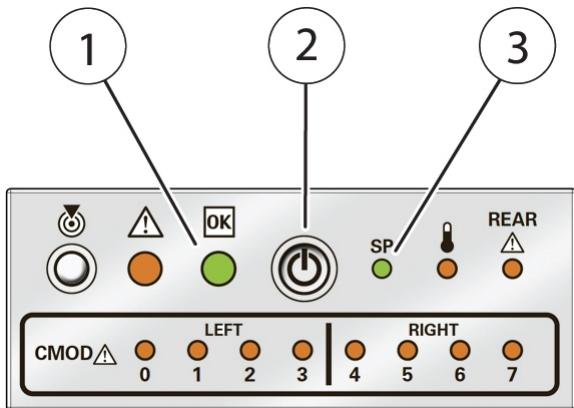
1	DB-15 video port	5	Front indicator module
2	USB connectors (2)	6	Net 0 port
3	Net management port	7	Net 1 port
4	Serial management port	8	AC power connectors (200-240 VAC only)

2. Connect the power cords to the four AC power connectors and to separate power sources.
- When the power cords are connected:

- The power supply indicators light and the SP OK indicator blinks rapidly as the SP boots.
- The SP OK indicator lights solid green once the SP has booted.
- After the SP has booted, the Power/OK indicator blinks slowly, indicating that the host is operating on standby power.

In standby power, the server is not yet initialized or powered on.

The following illustration shows the power button and indicators.



1	Power/OK indicator	2	Recessed power button
3	SP OK indicator		

3. Continue setting up software and firmware. See [“Set Up the System Using Oracle System Assistant” on page 3.](#)

If you are deploying multiple servers, use Oracle Enterprise Manager Ops Center at: http://docs.oracle.com/cd/E27363_01/index.htm

▼ Set Up the System Using Oracle System Assistant

Oracle System Assistant is installed on a USB drive inside your server unless you chose a non-standard configuration.

Note - This procedure provides instructions for accessing the server locally. You can also access Oracle System Assistant using the Oracle ILOM Remote Console. For instructions on accessing Oracle System Assistant remotely and further information on setting up the server using Oracle System Assistant, refer to the *Oracle X5 Series Servers Administration Guide*.

1. **Launch Oracle System Assistant.**
 - a. **Press the front panel Power button to power on the server.**

The server boots, and power-on self-test (POST) and BIOS boot messages appear on the monitor.

Note - Be attentive: You need to interrupt the boot process.

b. When prompted in the initial BIOS screen, press the F9 key.

The Oracle System Assistant application boots and the System Overview screen appears, showing system information, and task buttons in the left panel.

2. Perform the following set up tasks in order:

Click	To do
Configure network	Set up the server network connection.
Get Updates	Download the latest server firmware and software.
Update Firmware	Update the Oracle ILOM, BIOS, disk expander, or host bus adapter (HBA) firmware on the server.
Configure Hardware > Service Processor Configuration	Configure Oracle ILOM.
Configure Hardware > RAID Configuration	Configure RAID Note - Do not perform this step if the server has a preinstalled operating system.

3. Do one of the following:

- **If your system has a preinstalled operating system, see the *Oracle Server X5-8 Installation Guide* for information on how to configure the preinstalled operating system.**
- **If your system does not have a preinstalled operating system, see the following table for additional information.**

OS Setup Option	Refer to
Install Oracle Solaris, Oracle VM, Linux, or Windows.	Use Oracle System Assistant (recommended) which automatically installs supported drivers, or refer to the operating system installation guide.
Install supported OS drivers.	If you did not use Oracle System Assistant to install the OS, refer to the installation guide for the OS.

If you do not have access to Oracle System Assistant to install drivers, you can download the latest Oracle Server X5-8 software release from the My Oracle Support website at: <http://support.oracle.com>.

System Management

Available single server system management options include:



Oracle Integrated Lights Out Manager (ILOM) is the service processor embedded on the Oracle Server X5-8. Oracle ILOM supports full out-of-band management with remote management capability.



Oracle Hardware Management Pack provides cross-platform components to help you manage and configure your server at the operating system level.



Oracle System Assistant is primarily intended for setting up an the server, installing the operating system, and updating firmware.

For more information, see: <http://www.oracle.com/goto/system-management>

Product Documentation Library

Documentation and resources for this product and related products are available at <http://www.oracle.com/goto/x5-8/docs-videos>. They include:

Document	Description
<i>Oracle Server X5-8 Product Notes</i>	Issues and announcements for supported software and hardware.
<i>Oracle Server X5-8 Installation Guide</i>	Install the server and prepare to install an OS.
<i>Oracle Server X5-8 Service Manual</i>	Troubleshoot the server and replace hardware components.
<i>Oracle Server X5-8 Security Guide</i>	Information to help keep your server secure.
<i>Oracle Server X5-8 Safety and Compliance Guide</i>	Online compliance documentation
<i>Oracle X5 Series Servers Administration Guide</i>	Tools and procedures for managing your server.
<i>Oracle x86 Server Diagnostics, Applications, and Utilities Guide</i>	Diagnostic information.
<i>Oracle Integrated Lights Out Manager (ILOM) Documentation Collection</i>	Perform server monitoring and administration tasks using Oracle ILOM.
<i>Oracle Server X5-8 OS installation guides</i>	Install a supported OS.
<i>Important Safety Information for Oracle's Sun Hardware Systems</i>	Additional safety information. Included in the shipping kit.

Documentation Accessibility

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