



IBM Systems



**Quick start guide for the stand-alone
Hardware Management Console
(7310-C03, 7310-C04, 7310-C05, 7310-C06)**

1

Before you begin

This Quick start guide contains an abbreviated set of setup instructions designed to help you quickly unpack and set up a stand-alone Hardware Management Console (HMC). Users unfamiliar with this IBM® hardware should use the fully detailed setup instructions that you can find in the IBM Systems Hardware Information Center. For details about how to access the information center, see task 5 *Finish your system setup*.

If you are installing this HMC as part of a new server installation, complete the steps in this guide and then refer to the instructions included with the server.



The exclamation mark surrounded by a gray triangle denotes caution. A CAUTION notice indicates the presence of a hazard that has the potential of causing moderate or minor personal injury. Before doing a step that contains a caution icon, read and understand the caution statement that accompanies it.



Use safe practices when lifting.



CAUTION: The weight of this part or unit is between 18 and 32 kg (39.7 and 70.5 lb). It takes two persons to safely lift this part or unit. (C009)

2

Inventory

Complete an inventory of the external parts.

Locate the kitting report (inventory list) in the shipping container. Make sure you received all of the parts that you ordered. Your order information should be located in an envelope adhered to the outside of your system box. You can also obtain order information from your marketing representative or IBM Business Partner.

If you have incorrect, missing, or damaged parts, contact any of the following:

- Your IBM reseller
- IBM Rochester manufacturing automated information line at 1-800-300-8751 (United States only)
- Directory of worldwide contacts at www.ibm.com/planetwide.
Select your location to view the service and support contact information.

3

Position the stand-alone HMC and monitor

The correct placement of your HMC and monitor is an important part of the installation process.

Position the HMC and monitor at or near their installed location. Observe the following guidelines when you are positioning the HMC and monitor:

- Leave enough space around the HMC and monitor to safely and easily complete the setup procedures.
- Observe standard ergonomic guidelines while arranging your HMC and monitor so that you can work comfortably and safely. For more information about standard ergonomic guidelines, see the Healthy Computing Web site at www.pc.ibm.com/ww/healthycomputing.
- Maintain at least 51 mm (2 in) of space at the sides, 152 mm (6 in) at the rear, and 76 mm (3 in) at the front to allow the HMC to cool properly. Blocking the air vents can cause overheating, which might result in a malfunction or permanent damage to the HMC.
- Place the HMC and monitor in a location where they can safely and easily reach any necessary power outlets and network connections.
- Place the HMC and monitor in a stable and sturdy location.

4

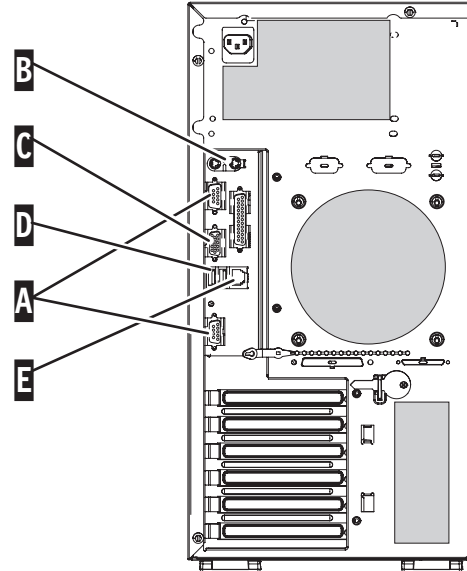
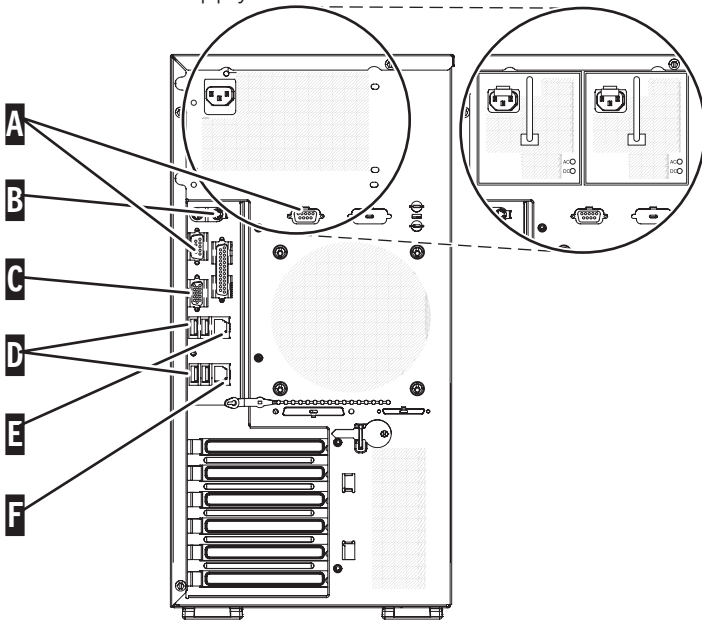
Cable the HMC and the server

Use the following illustrations to identify the location of the connectors described in these instructions:

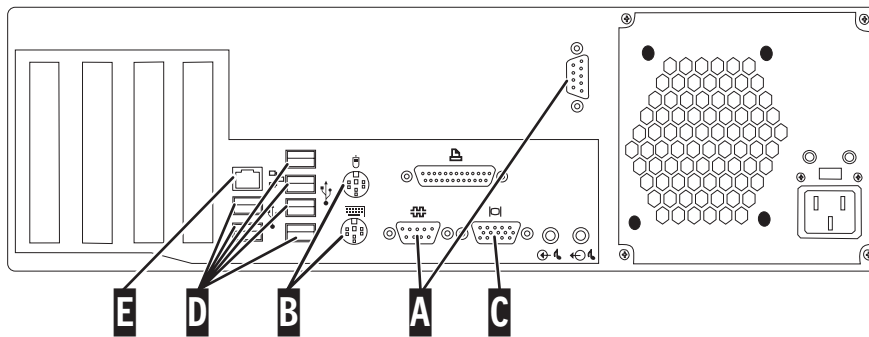
7310-C06 Fixed power supply

Hot-swap power supplies

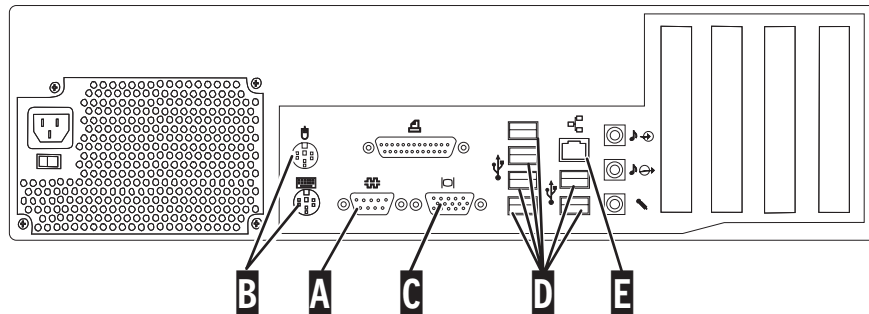
7310-C05



7310-C04



7310-C03



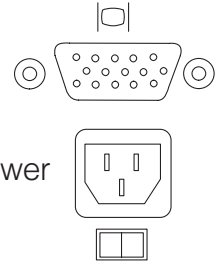
4.1

Connect the monitor cable to the monitor connector **C**, and tighten the screws.

4.2

Connect the power cord to the monitor.

Important: Ensure that if there is a voltage switch next to the power connector on the monitor, it is in the appropriate position for the voltage used in your geographic area.



4.3

Connect the power cord to the HMC. **Do not connect the power cord to a power source until you are instructed to do so.**

4.4

Connect the keyboard and mouse cables to the appropriate ports **B** on the back of the HMC. If your keyboard and mouse use Universal Serial Bus (USB) cables, you can connect these to the ports **D** on the front or back of the HMC.

4.5

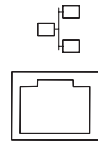
If you are not using a modem, skip to step 4.6.

If you are using the integrated HMC modem, connect the telephone cable to the modem and to the analog jack on the wall. If you are using an external modem, connect the modem data cable to the external modem and to a serial port **A** on the HMC. Then connect the telephone cable to the external modem and to the analog jack on the wall.

4.6

Connect the Ethernet cable to the Ethernet port **E** on the HMC and to the Ethernet port labeled HMC1 on the server.

Important: For the model 7310-C06, only use the Remote Supervisor Adapter II Slimline Ethernet port **F** if you have that optional adapter installed.



4.7

If you are using an external modem, plug the power cord into the modem.



CAUTION: This product is equipped with a 3-wire (two conductors and a ground) power cable and plug. Use this power cable with a properly grounded electrical outlet to avoid electrical shock. (C018)

4.8

Plug the power cords for the monitor, HMC, and external modem into a power source. **Do not connect the server to a power source until you are instructed to do so.**

4.9

You have completed the basic setup of your HMC. Continue to task 5 *Finish your system setup*.

5

Finish your HMC setup

You have completed the basic tasks to set up your HMC.

You can now access the IBM Systems Hardware Information Center. Follow these steps to create a customized checklist that helps you configure your server and HMC, install software, apply fixes, and establish connections with your service provider:

5.1

Using a Web browser, go to www.ibm.com/systems/infocenter/hardware or go to the preinstalled version on the HMC.

5.2

Under Popular topics, click **Create a customized initial server setup checklist.**

5.3

Answer the questions in the interactive interview, and follow the procedures in the resulting checklist.

If you cannot access the online version of the information center, it is also provided on a CD with your system (SK3T-8159).



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Mail comments to:
IBM Corporation
Attention Department DDR
3605 Highway 52 North
Rochester, MN U.S.A. 55901-7829

Fax comments to:
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Internet URL: <http://www.ibm.com/systems/infocenter/hardware>

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