# HP 2400/2500 Ultra–Light Docking Station
User Guide

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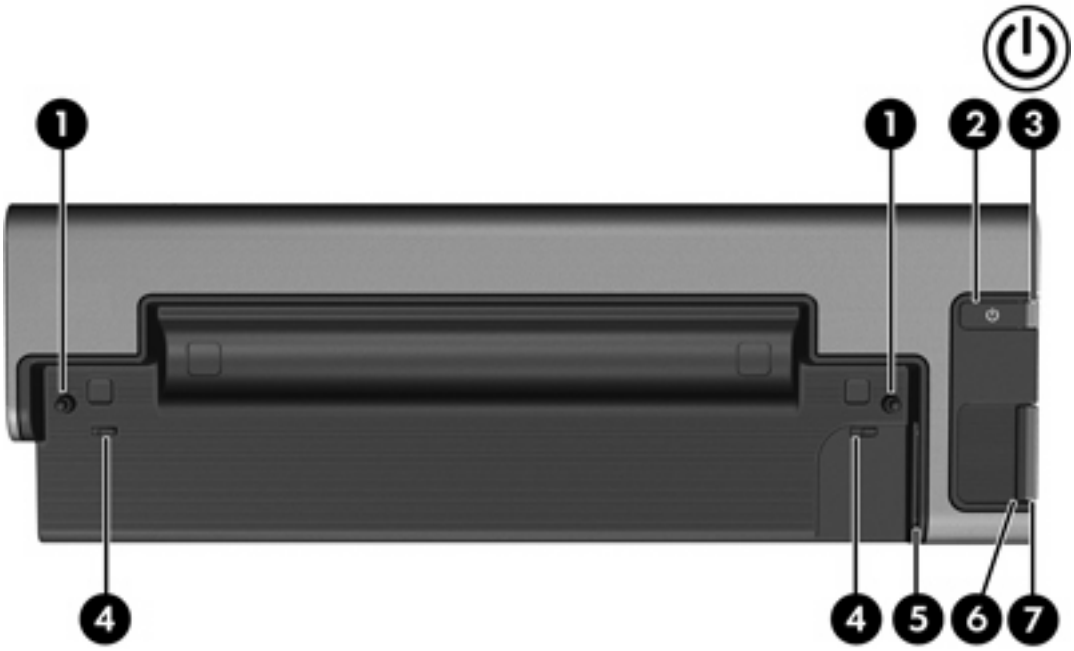
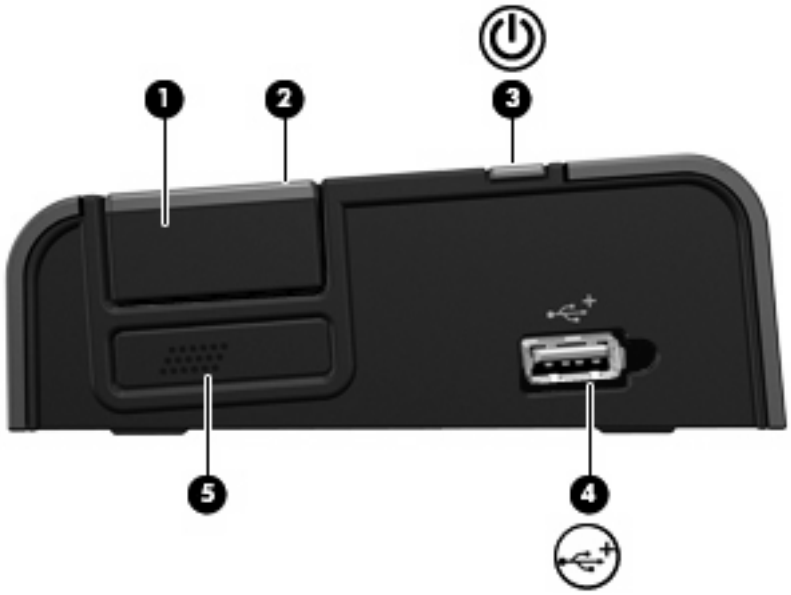
# 1 Identifying components

## Top components



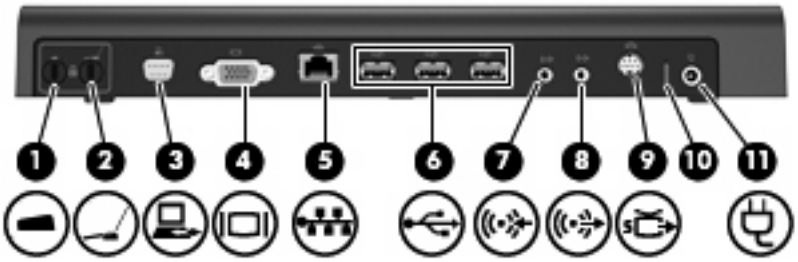

| | Component | Description |
|---|---|---|
| **(1)** | Docking posts (2) | Align and secure the computer for proper connection to the docking station. |
| **(2)** | Power button | Turns on power to the computer. |
| **(3)** | Computer power light | On: A docked computer is turned on. |
| **(4)** | Computer connect/release mechanisms (2) | Connect and release the computer when you press the connect button. |
| **(5)** | Docking connector | Connects the computer to the docking station. |
| **(6)** | Connect button | Secures and releases the computer.<br>• Slide in to secure the computer.<br>• Slide out to release the computer. |
| **(7)** | Connect light | On: A computer is fully docked. |

# Right-side components




| | Component | Description |
|---|---|---|
| **(1)** | Connect button | Secures and releases the computer<br>• Slide in to secure the computer.<br>• Slide out to release the computer. |
| **(2)** | Connect light | On: A computer is fully docked. |
| **(3)** | Computer power light | • On: A docked computer is turned on.<br>• Blinking: A docked computer is in the Sleep or Standby state.<br>• Off: A docked computer is off or in Hibernation. |
| **(4)** | Powered USB 2.0 port | Provides power to an external device if used with a powered USB cable. |
| **(5)** | Vent | Enables airflow to cool internal components.<br>**CAUTION:** To prevent overheating, do not obstruct vents. Use the computer and the docking station only on a hard, flat surface. Do not allow another hard surface, such as an adjoining optional printer, or a soft surface, such as pillows or thick rugs or clothing to block airflow. |

# Rear components




| | Component | Description |
|---|---|---|
| **(1)** | Integrated security cable slot (for locking docking station only) | Supports an optional security cable, which secures the docking station when a computer is not connected. |
| **(2)** | Integrated security cable slot (for locking computer *and* docking station) | Supports an optional security cable, which secures the docking station and connected computer. |
| **(3)** | Monitor stand port | Connects an optional HP Monitor Stand to the docking station. |
| **(4)** | External monitor port | Connects an external VGA monitor. |
| **(5)** | RJ-45 (network) jack | Connects a network cable. |
| **(6)** | USB ports (3) | Connect USB devices. |
| **(7)** | Audio-in jack | Connects home audio equipment such as CD and MP3 players. |
| **(8)** | Audio-out jack | Produces computer sound when connected to optional powered stereo speakers, headphones, ear buds, a headset, or television audio. |
| **(9)** | S-Video-out jack | Connects an S-Video device such as a TV, VCR, or camcorder. |
| **(10)** | Power light | On: The docking station is connected to AC power. |
| **(11)** | Power connector | Connects the docking station to the AC adapter. |

# Getting more information

⚠ **WARNING!** To reduce the risk of serious injury, read the *Safety and Comfort Guide*. It describes proper workstation setup, and proper posture, health, and work habits for notebook users. The *Safety and Comfort Guide* also provides important electrical and mechanical safety information. This guide is available on the Web at http://www.hp.com/ergo, on the notebook hard drive, and through Help and Support at **Start > Help and Support**.

- Help and Support also includes governmental agency and safety information about the use of your computer.
- Governmental agency and safety information about the use of this device is also included on the *Accessory User Guides* disc.
- The HP Web site at http://www.hp.com provides product news and software updates.

# 2 Docking and undocking

## Connecting to the AC adapter

The docking station requires AC power for full functionality of all ports.

⚠ **WARNING!** To reduce the risk of electric shock or damage to your equipment:

Plug the power cord into an AC outlet that is easily accessible at all times.

Disconnect the power from the product by unplugging the power cord from the AC outlet.

If provided with a 3-pin attachment plug on your power cord, plug the cord into a grounded (earthed) 3-pin outlet. Do not disable the power cord grounding pin; for example, by attaching a 2-pin adapter. The grounding pin is an important safety feature.

Do not place anything on power cords or cables. Arrange them so that no one can accidentally step on or trip over them.

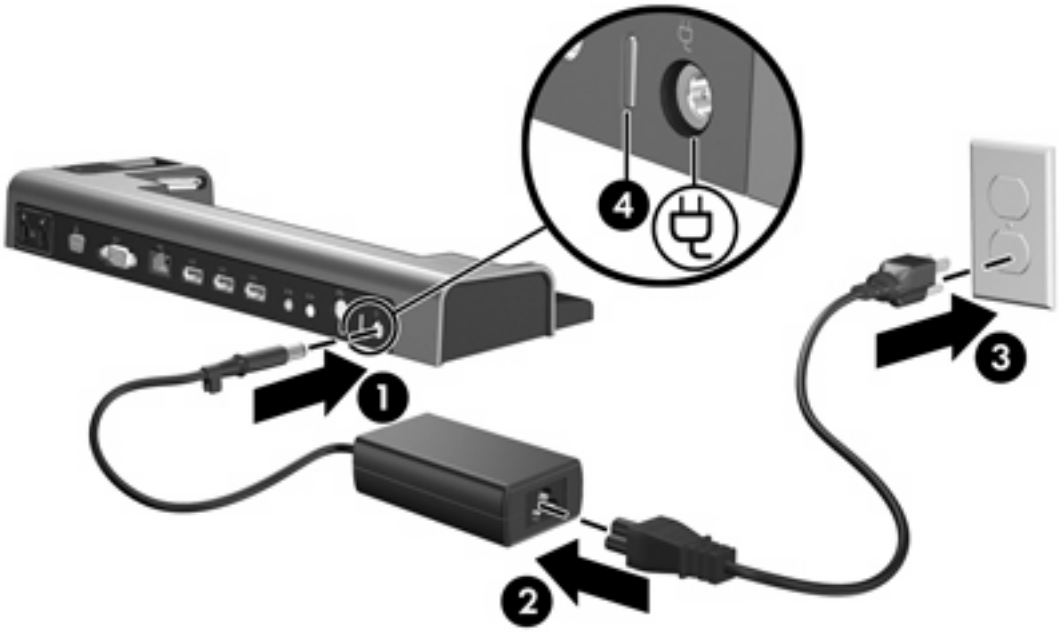
Do not pull on a cord or cable. When unplugging a cord from the AC outlet, grasp the cord by the plug.

**WARNING!** To reduce the risk of electric shock, fire, or damage to the equipment, do not attempt to operate the computer and docking station with a voltage converter kit sold for appliances. Use only the power cord included with the docking station.

To connect the docking station to AC power:

1. Plug the AC adapter into the power connector **(1)** on the docking station.
2. Plug the power cord into the AC adapter **(2)**.
3. Plug the other end of the power cord into an AC outlet **(3)**.

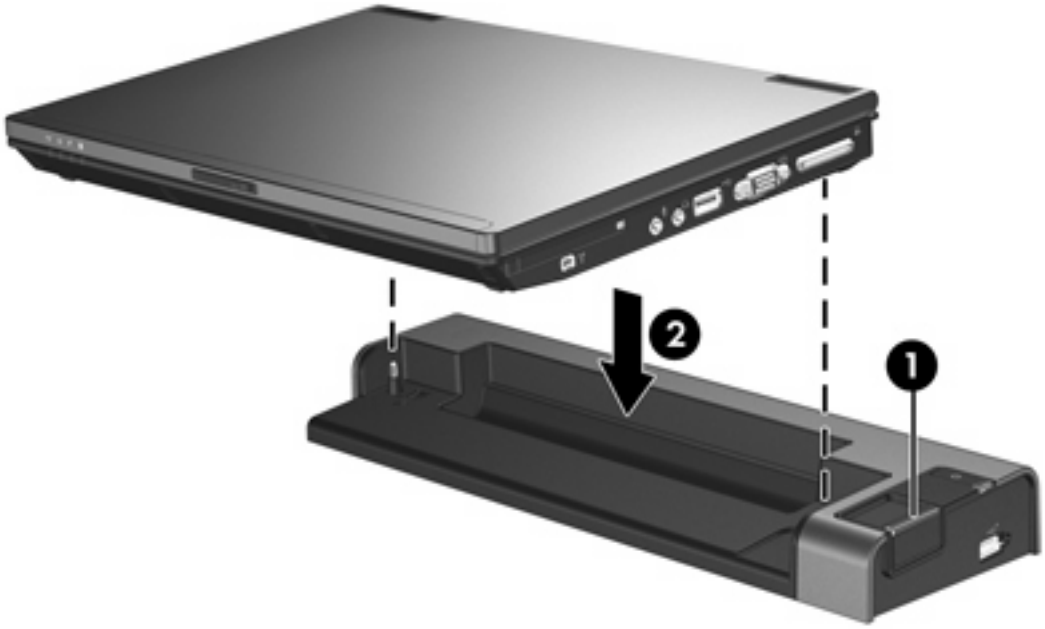
   The power light **(4)** on the rear of the docking station is turned on.


4
1
2
3

# Docking the computer

To dock the computer:

1. Be sure the connect button is fully retracted **(1)**.
2. Align the docking posts on the docking station with the receptors on the bottom of the computer and lower the computer into the docking station **(2)**.



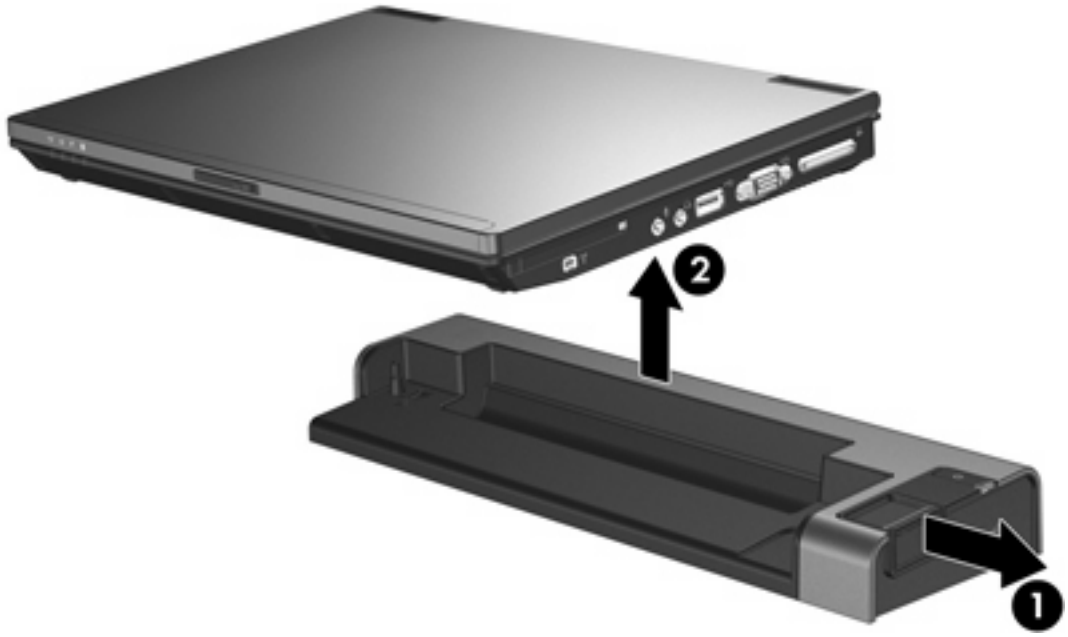

3. Slide the connect button **(1)** to the left to fully dock the computer.

   The connect light **(2)** will be turned on.

# Undocking the computer

To undock the computer:

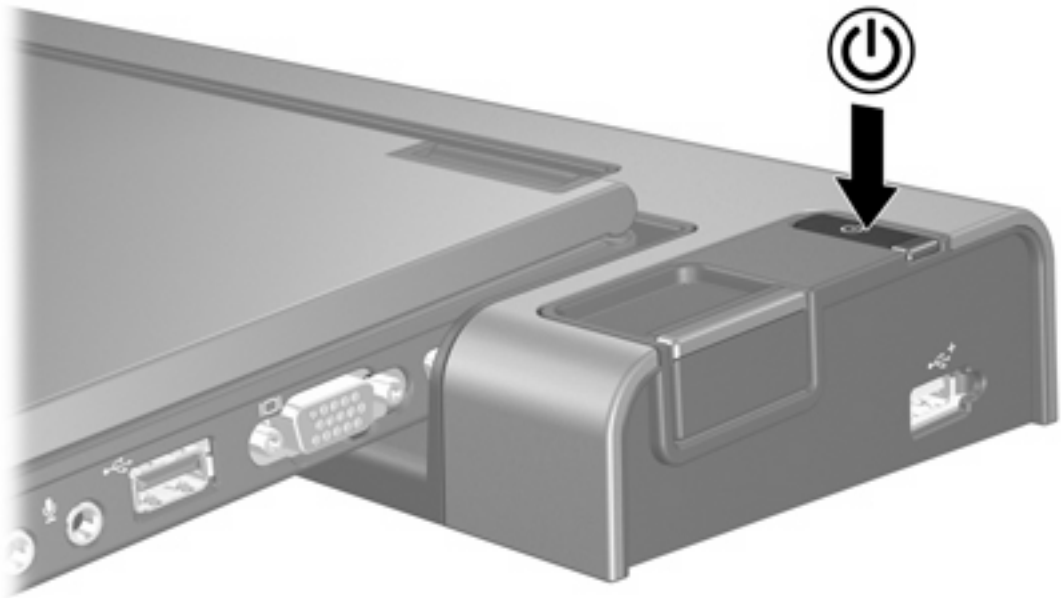
1. Slide the connect button **(1)** to the right. The computer disconnects from the docking station.
2. Lift up the computer **(2)**.



# 3 Using the docking station

## Turning the computer on and off

When you connect a computer to the docking station, you can turn the computer on and off using either the computer power button or the docking station power button.



When you turn on the computer using either button, the computer power light on the docking station is turned on.

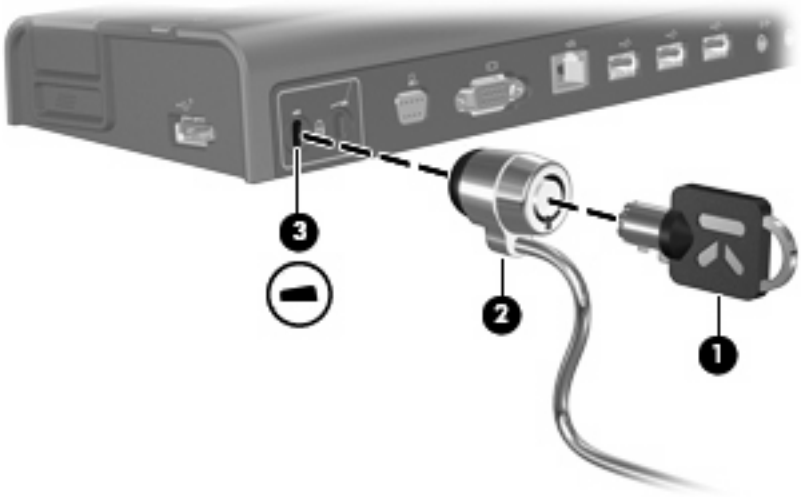
# Connecting an optional security cable

**NOTE:** The security cable is designed to act as a deterrent, but it may not prevent the computer from being mishandled or stolen.

The docking station has two security cable slots. One slot is used to secure the docking station when a computer is not docked. The other slot is used to secure the docking station and a docked computer.

To connect an optional security cable when a computer is *not* docked:

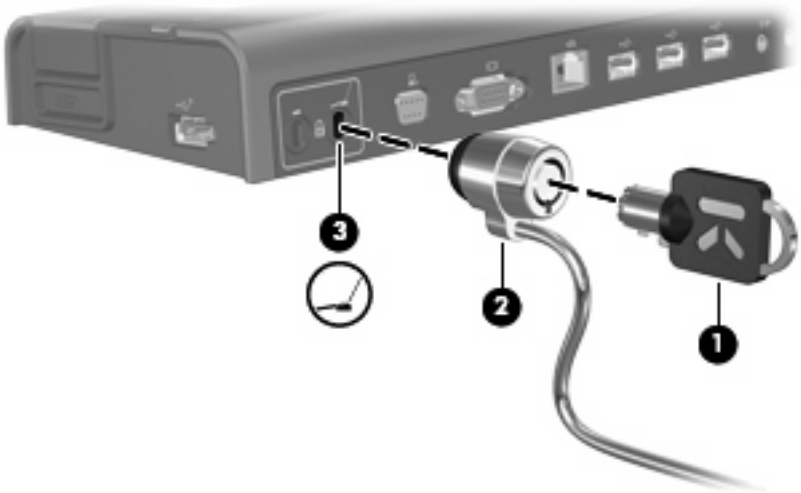
1. Loop the security cable around a secured object.
2. Insert the key **(1)** into the cable lock **(2)**.
3. Insert the cable lock into the security cable slot on the left **(3)**, and then lock the cable lock with the key.




To connect an optional security cable when a computer *is* docked:

1. Loop the security cable around a secured object.
2. Insert the key **(1)** into the cable lock **(2)**.

3. Insert the cable lock into the security cable slot on the right **(3)**, and then lock the cable lock with the key.



# 4 Troubleshooting

If you experience problems with your docking station, follow the troubleshooting steps below:

1. Refer to the information in this chapter.
2. Access Help and Support by selecting **Start > Help and Support** from your computer. In addition to providing information about your operating system, Help and Support provides a searchable database of help topics, updated regularly by HP and Microsoft. Type in the name of your accessory —for example, docking station—to search for relevant topics in the HP Knowledge Base and Microsoft® Knowledge Base.
3. Visit the HP Web site at http://www.hp.com. Then select your country or region.

# Docking and undocking problems and solutions

| Problem | Possible cause | Solution |
|---|---|---|
| The connect button on the docking station will not slide to secure the computer. | An optional security cable is connected to the wrong security cable slot. | Disconnect the security cable. |
| The computer is turned on and properly docked, but the power light is not on. | The power cord is not plugged into either the docking station or the AC outlet. | Properly plug in the power cord. |
| The computer will not disconnect from the docking station. | The connectors may be jammed. | Slide the connect button all the way in and then slide it all the way out. If the computer does not disconnect, repeat this procedure.<br><br>**CAUTION:** Applying *excessive* force may damage connector pins. |
| | An optional security cable is connected. | Disconnect the security cable. |

# External device problems and solutions

| Problem | Possible Cause | Solution |
|---|---|---|
| A new device is not recognized as part of the system. | The computer may not be fully seated or docked in the docking station. | Undock the computer and dock it again. Be sure the computer is properly seated and fully docked. |
| | The device cable or power cord is loose. | • Be sure that all cables are securely connected to the device and the docking station.<br>• Be sure that all power cords are securely plugged into the device or docking station and into an AC outlet. |
| | The device was connected while the system was on. | Turn off the computer, turn on the device (if applicable), and then turn on the computer. |
| | Cabling is incorrect. | Be sure that the device cable is in the correct connector on the docking station. |
| | You may need to install device drivers on the computer. | Install drivers according to the device manufacturer's instructions. |

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