User Guide

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Product notice

This user guide describes features that are common to most models. Some features may not be available on your lap dock.

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

To access the latest user guides or manuals for your product, go to http://www.hp.com/support. Select **Find your product**, and then follow the on-screen instructions.

Safety warning notice

⚠ **WARNING!** To reduce the possibility of heat-related injuries or of overheating the lap dock, do not place the lap dock directly on your lap. Use the lap dock 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 rugs or clothing, to block airflow. Also, do not allow the AC adapter to come into contact with the skin or a soft surface, such as pillows or rugs or clothing, during operation. The lap dock and the AC adapter comply with the user-accessible surface temperature limits defined by the International Standard for Safety of Information Technology Equipment (IEC 60950-1).

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1 Welcome

After you set up and register the lap dock, we recommend the following steps to get the most out of your smart investment:

- **TIP:** To quickly return to the Start screen from an open app or the Windows® desktop, press the Windows key on your keyboard. Pressing the Windows key again will return you to the previous screen.

- **Get to know your lap dock**—Learn about your lap dock features. See Components on page 3 and Screen navigation on page 15 for additional information.

Finding information

To locate resources that provide product details, how-to information, and more, use this table.

Resource	Contents
Setup Instructions	• Overview of lap dock setup and features
HP support For HP support, go to http://www.hp.com/support.	• Online chat with an HP technician • Support telephone numbers • HP service center locations
Safety & Comfort Guide ▲ Go to http://www.hp.com/ergo. **IMPORTANT:** You must be connected to the Internet to access the latest version of the user guide.	• Proper workstation setup • Guidelines for posture and work habits that increase your comfort and decrease your risk of injury • Electrical and mechanical safety information
Regulatory, Safety and Environmental Notices To access this document: ▲ On the HP Elite x3, swipe up from the middle of the Start screen, tap **HP Device Hub**, and then tap **User Guide**. Select your language if prompted to do so, and then tap **Regulatory, Safety and Environmental Notices**. **IMPORTANT:** You must be connected to the Internet to access the latest version of the user guide.	• Important regulatory notices, including information about proper battery disposal, if needed.
*Limited Warranty** To access this document: ▲ Go to http://www.hp.com/go/orderdocuments. **IMPORTANT:** You must be connected to the Internet to access the latest version of the user guide.	• Specific warranty information about this lap dock

*You can find your HP Limited Warranty located with the user guides on your product and/or on the CD or DVD provided in the box. In some countries or regions, HP may provide a printed warranty in the box. For countries or regions where the warranty is not provided in printed format, you can request a copy from http://www.hp.com/go/orderdocuments. For products purchased in Asia Pacific, you

Resource	Contents
can write to HP at POD, PO Box 161, Kitchener Road Post Office, Singapore 912006. Include your product name, and your name, phone number, and postal address.	

2 Components

Right

Component		Description
(1)	Battery charge status lights	Indicates battery charge status when the battery charge status button is pressed and held or when the lap dock is initially connected to AC power: • All four lights turn on sequentially: The battery charge is 100 percent. • Three lights turn on sequentially: The battery charge is from 75 to 99 percent. • Two lights turn on sequentially: The battery charge is from 50 to 74 percent. • One light turns on: The battery charge is from 25 to 49 percent. • One light blinks: The battery charge is less than 24 percent.
(2)	Battery charge status button	When pressed and held, activates the battery charge status lights.
(3)	USB Type-C power connector and SuperSpeed ports (2)	Connect an AC adapter that has a USB Type-C connector, supplying power to the lap dock and, if needed, charging the lap dock battery. – or – Connect and charge a USB device that has a Type-C connector, such as a cell phone, camera, activity tracker, or smartwatch, and provides high-speed data transfer. **NOTE:** These ports do not support video.

Left

Component			Description
(1)		Micro-HDMI port	Connects an optional video or audio device, such as a high-definition television, any compatible digital or audio component, or a high-speed High Definition Multimedia Interface (HDMI) device.
(2)		HP Elite x3 connector	Connects the HP Elite x3 to the lap dock using the included USB Type-C cable. **NOTE:** While the HP Elite x3 is connected to the lap dock via the included cable, the lap dock charges the HP Elite x3.
(3)		Power button	• When the lap dock is off, press and hold the button to turn on the lap dock. • When the lap dock is on, press the button briefly to initiate Sleep. • When the lap dock is in the Sleep state, press the button briefly to exit Sleep. • When the lap dock is on, press and hold the button for 15 seconds to reset the lap dock. If the lap dock has stopped responding and shutdown procedures are ineffective, press and hold the power button for at least 15 seconds to reset the lap dock.
(4)		Audio-out (headphone) jack	Connects optional powered stereo speakers, headphones, earbuds, a headset, or a television audio cable. **WARNING!** To reduce the risk of personal injury, adjust the volume before using headphones, earbuds, or a headset. For additional safety information, see the *Regulatory, Safety and Environmental Notices*. **NOTE:** When a device is connected to a headphone jack, the lap dock speakers are disabled.

Display

Component	Description
Wireless antennas*	Connect wirelessly to the HP Elite x3 via Miracast. **NOTE:** The lap dock cannot connect to the Internet. If the HP Elite x3 is connected to the Internet and to the lap dock, the lap dock can display websites.

*The antennas are not visible from the outside of the lap dock. For optimal transmission, keep the areas immediately around the antennas free from obstructions.

For wireless regulatory notices, see the section of the *Regulatory, Safety, and Environmental Notices* that applies to your country or region.

Top

TouchPad

Component		Description
(1)	Left TouchPad button	Functions like the left button on an external mouse. **NOTE:** The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.
(2)	TouchPad zone	Reads your finger gestures to move the pointer or activate items on the screen. **NOTE:** Press ctrl+fn+T to turn the TouchPad on or off. See Using the TouchPad gestures on page 15 for supported TouchPad gestures.
(3)	Right TouchPad button	Functions like the right button on an external mouse. **NOTE:** The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

Lights

Component		Description
(1)	Caps lock light	On: Caps lock is on, which switches the key input to all capital letters.
(2)	Low battery and TouchPad light	• Amber: The battery charge level is less than 10 percent. • Green: The battery charge level is more than 10 percent and the TouchPad is off. • Off: The battery charge level is more than 10 percent and the TouchPad is on.

Keys

Component		Description
(1)	fn key	Executes frequently used system functions when pressed in combination with a function key or other key. See Using the hot keys on page 9.
(2)	Windows key	Opens the **Start** menu. **NOTE:** Pressing the Windows key again will close the **Start** menu.

Using the hot keys

To use a hot key:

▲ Press the fn key, and then press one of the keys listed in the following table.

Press fn+ function key	Description
	Switches the screen image among display devices connected to the system. For example, if a monitor is connected to the lap dock, repeatedly pressing the hot key alternates the screen image from lap dock display to monitor display to simultaneous display on both the lap dock and monitor.
	Initiates Sleep. The display and other system components turn off and power is conserved. To exit Sleep, briefly press the power button.
	Mutes or restores speaker sound.
	Decreases speaker volume incrementally while you hold down the key.
	Increases speaker volume incrementally while you hold down the key.
	Plays the previous track of an audio CD or the previous section of a DVD or a Blu-ray Disc (BD).
	Starts, pauses, or resumes playback of an audio CD, a DVD, or a BD.
	Plays the next track of an audio CD or the next section of a DVD or a BD.
	Decreases the screen brightness incrementally each time you press the key.
	Increases the screen brightness incrementally each time you press the key.
	Turns the keyboard backlight off or on. **NOTE:** To conserve battery power, turn off this feature. **TIP:** There are two keyboard brightness levels.

Bottom

Component	Description
Speakers	Produce sound.

Labels

The labels affixed to the lap dock provide information you may need when you troubleshoot system problems or travel internationally with the lap dock.

IMPORTANT: Check the following locations for the labels described in this section: the bottom of the lap dock or on the back of the display.

- Service label—Provides important information to identify your lap dock. When contacting support, you will probably be asked for the serial number, and possibly for the product number or the model number. Locate these numbers before you contact support.

  Your service label will resemble the example shown below.

Component	
(1)	Serial number

Component	
(2)	Product number
(3)	Warranty period

- Regulatory label(s)—Provide(s) regulatory information about the lap dock.
- Wireless certification label(s)—Provide(s) information about optional wireless devices and the approval markings for the countries or regions in which the devices have been approved for use.

3 Getting started

Setting up the lap dock

Connecting to AC power

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

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

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

If provided with a 3-pin attachment plug on the 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.

To ensure the correct performance of all lap dock features, connect the lap dock to an AC power source using the lap dock power cord.

1. Connect the power cord and AC adapter to an AC outlet **(1)**.
2. Connect the other end of the power cord and AC adapter to either USB Type-C power connector and Super Speed port on right side of the lap dock **(2)**.

Connecting to the HP Elite x3

Wired connection

To connect the HP Elite x3 to the lap dock using the included cable:

1. Press and hold the power button until the lap dock turns on.
2. Connect the included cable to the HP Elite x3 port on the left side of the lap dock.
3. Connect the other end of the cable to the connector on the HP Elite x3.

NOTE: The first time you connect the HP Elite x3 to the lap dock, select **I see it** on the HP Elite x3 and follow the on-screen instructions.

TIP: There might be a slight delay before the lap dock is ready to be used.

NOTE: While the HP Elite x3 is connected to the lap dock via the included cable, the lap dock charges the HP Elite x3.

Wireless connection

TIP: For optimal wireless performance, connect the HP Elite x3 to a wireless router at 5 GHz.

If there is interference from other wireless devices, use a wired connection to connect the HP Elite x3 to the lap dock. See Wired connection on page 13.

1. Press and hold the power button until the lap dock turns on.
2. On the HP Elite x3, swipe left on the Start screen to display all apps, and then tap **Continuum**.
3. The first time you connect, select **Set up**.

4. Select **Wireless adapter**, select **Connect**, and then select **HP Lap Dock XXXXX**.

4 Screen navigation

You can navigate the lap dock screen in the following ways:

- Use touch gestures on the TouchPad
- Use keyboard and optional mouse (mouse purchased separately)
- Use touch gestures on the HP Elite x3

Using the TouchPad gestures

The TouchPad helps you navigate the lap dock screen and control the pointer using simple touch gestures. You can also use the left and right TouchPad buttons as you would use the corresponding buttons on an external mouse.

NOTE: The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

For left and right TouchPad button locations, see TouchPad on page 6.

TIP: Some apps might not support all TouchPad gestures.

Tap

NOTE: The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

For left and right TouchPad button locations, see TouchPad on page 6.

TIP: Some apps might not support all TouchPad gestures.

Use the tap/double-tap gesture to select or open an item on the screen.

- Point to an item on the screen, and then tap one finger on the TouchPad zone to select the item. Double-tap an item to open it.
- Double-tap and hold one finger on an item on the screen and then drag your finger up, down, left, or right to move the item.

Left click and one-finger slide

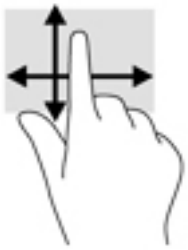
NOTE: The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

For left and right TouchPad button locations, see TouchPad on page 6.

TIP: Some apps might not support all TouchPad gestures.

The left click and one-finger slide can be used to move an object.

- Point to an item on the screen, and then tap and hold one finger on the *left TouchPad button*. While holding the left TouchPad button, drag another finger across the TouchPad zone to move the object.



Two-finger pinch zoom

NOTE: When performing this gesture, make sure that you do not move your fingers over the left and right TouchPad buttons.

The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

For left and right TouchPad button locations, see TouchPad on page 6.

TIP: Some apps might not support all TouchPad gestures.

Use the two-finger pinch zoom to zoom out or in on images or text.

- Zoom out by placing two fingers apart on the TouchPad zone and then moving your fingers together.
- Zoom in by placing two fingers together on the TouchPad zone and then moving your fingers apart.

Two-finger scroll

NOTE: When performing this gesture, make sure that you do not move your fingers over the left and right TouchPad buttons.

The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

For left and right TouchPad button locations, see TouchPad on page 6.

TIP: Some apps might not support all TouchPad gestures.

Use the two-finger scroll to move up or down on a page or image.

- Place two fingers slightly apart on the TouchPad zone and then drag them up or down.

Two-finger double tap

NOTE: The left and right TouchPad buttons function only like the left and right buttons of an external mouse and do not support TouchPad zone functions.

For left and right TouchPad button locations, see TouchPad on page 6.

TIP: Some apps might not support all TouchPad gestures.

Use the two-finger double tap to open the menu for an object on the screen.

NOTE: The two-finger double tap performs the same function as right-clicking with the mouse.

- Tap two fingers twice on the TouchPad zone to open the options menu for the selected object.

Using the keyboard and optional mouse

The keyboard and mouse allow you to type, select items, scroll and to perform the same functions as you do using touch gestures. The keyboard also allows you to use action keys and key combinations to perform specific functions.

NOTE: Depending on the country or region, your keyboard may have different keys and keyboard functions. If you changed the keyboard layout on the HP Elite x3, you must return the keyboard layout to the same layout as the lap dock to communicate properly with the lap dock.

Using the HP Elite x3 as a TouchPad

You can use the HP Elite x3 as a TouchPad to scroll and to perform the one- and two-finger gestures on the lap dock screen.

To enable the TouchPad function:

- Connect the HP Elite x3 to the lap dock, swipe left on the Start screen to display all apps, and then tap **Continuum**.

5 Entertainment features

Use your HP lap dock for business or pleasure to listen to audio or connect external devices. See Components on page 3 to locate these features on your lap dock.

Using audio

Connecting speakers

You can attach wired speakers to your lap dock by connecting them to a USB Type-C port or to the audio-out (headphone) jack on your lap dock or on a docking station. Before connecting speakers, lower the volume setting.

Wireless speakers can be connected to only the HP Elite x3.

Connecting headphones

⚠ **WARNING!** To reduce the risk of personal injury, lower the volume setting before putting on headphones, earbuds, or a headset. For additional safety information, see the *Regulatory, Safety and Environmental Notices*.

You can connect wired headphones to the headphone jack on your lap dock.

Wireless headphones can be connected to only the HP Elite x3.

6 Power management

NOTE: A lap dock may have a power button or a power switch. The term *power button* is used throughout this guide to mean both types of power controls.

Shutting down (turning off) the lap dock

Shut down the lap dock under any of the following conditions:

- When you need to access components inside the lap dock
- When the lap dock will be unused and disconnected from external power for an extended period

If the lap dock is unresponsive, try the following shutdown procedures in the sequence provided:

- Press and hold the power button for at least 5 seconds.
- Disconnect the lap dock from external power.
- Press and hold the power button for at least 15 seconds.

Initiating and exiting Sleep

With the lap dock on, you can initiate Sleep in any of the following ways:

- Briefly press the power button.
- Press fN+f3.
- Close the lap dock.

If the lap dock is in the Sleep state for more than a few hours, it then shuts down.

To exit Sleep, briefly press the power button or any key.

TIP: The lap dock does not exit Sleep when opened.

When the lap dock exits Sleep, the keyboard lights and display turn on.

Using battery power

The lap dock runs on battery power whenever it is not plugged into external AC power. Lap dock battery life varies, depending on power management settings, running programs, display brightness, external devices connected to the lap dock, and other factors. Keeping the battery in the lap dock whenever the lap dock is plugged into AC power charges the battery and also protects your work in case of a power outage. If the lap dock contains a charged battery and is running on external AC power, the lap dock automatically switches to battery power if the AC adapter is disconnected from the lap dock or an AC power loss occurs.

NOTE: When you disconnect AC power, the display brightness is automatically decreased to save battery life. Select lap dock products can switch between graphic modes to increase battery life.

While the HP Elite x3 is connected to the lap dock via the included cable, the lap dock charges the HP Elite x3.

Displaying the remaining battery charge

▲ Press and hold the battery charge status button until the battery charge status lights turn on.

Maximizing battery discharge time

Battery discharge time varies depending on features you use while on battery power. Maximum discharge time gradually decreases as the battery storage capacity naturally degrades.

Tips for maximizing battery discharge time:

- Lower the brightness on the display.
- Connect the HP Elite x3 to the lap dock using the included cable.
- Turn off the keyboard backlight by pressing fn+f12.

Identifying low battery levels

When a battery that is the sole power source for the lap dock reaches a low or critical battery level, the following behavior occurs:

- The low battery and TouchPad light turns amber. To locate the low battery and TouchPad light, see Lights on page 7.

If the lap dock is on or in the Sleep state, the lap dock remains briefly in the Sleep state and then shuts down.

Resolving a low battery level

Resolving a low battery level when external power is available

▲ Connect the included AC adapter.

Resolving a low battery level when no power source is available

To resolve a low battery level when no power source is available, shut down the lap dock.

Disposing of a battery

When a battery has reached the end of its useful life, do not dispose of the battery in general household waste. Follow the local laws and regulations in your area for battery disposal.

Replacing a battery

The battery(ies) in this product cannot be easily replaced by users themselves. Removing or replacing the battery could affect your warranty coverage. If a battery is no longer holding a charge, contact support.

Using external AC power

WARNING! To reduce potential safety issues, use only the AC adapter provided with the lap dock, a replacement AC adapter provided by HP, or a compatible AC adapter purchased from HP.

NOTE: For information on connecting to AC power, see the *Setup Instructions* poster provided in the lap dock box.

External AC power is supplied through an approved AC adapter or an optional docking or expansion device.

Connect the lap dock to external AC power under any of the following conditions:

- When charging or calibrating a battery
- When updating the firmware

When you connect the lap dock to external AC power, the following events occur:

- The battery begins to charge.
- If the lap dock is turned on, the battery charge level lights blink.

When you disconnect external AC power, the following events occur:

- The lap dock switches to battery power.
- The display brightness is automatically decreased to save battery life.

7 Maintenance

It is important to perform regular maintenance to keep your lap dock in optimal condition. This chapter provides instructions for updating the firmware, steps to clean the lap dock, and tips for traveling with (or shipping) the lap dock.

Updating the firmware

1. Connect the lap dock to the HP Elite x3 using the included USB Type-C cable.
2. On the HP Elite x3, open the **HP Device Hub** app.
3. Select **HP Lap Dock**.
4. Select **Download**, and then select **Install**.

NOTE: Do not turn off or disconnect the HP Elite x3 while the upgrade is in progress.

5. After the installation is complete, disconnect the HP Elite x3, disconnect power to the lap dock, and then restart the lap dock.

Cleaning your lap dock

Use the following products to safely clean your lap dock:

- Dimethyl benzyl ammonium chloride 0.3 percent maximum concentration (for example, disposable wipes, which come in a variety of brands)
- Alcohol-free glass-cleaning fluid
- Solution of water and mild soap
- Dry microfiber cleaning cloth or a chamois (static-free cloth without oil)
- Static-free cloth wipes

CAUTION: Avoid strong cleaning solvents that can permanently damage your lap dock. If you are not sure that a cleaning product is safe for your lap dock, check the product contents to make sure that ingredients such as alcohol, acetone, ammonium chloride, methylene chloride, and hydrocarbons are not included in the product.

Fibrous materials, such as paper towels, can scratch the lap dock. Over time, dirt particles and cleaning agents can get trapped in the scratches.

Cleaning procedures

Follow the procedures in this section to safely clean your lap dock.

WARNING! To prevent electric shock or damage to components, do not attempt to clean your lap dock while it is on.

1. Turn off the lap dock.
2. Disconnect AC power.
3. Disconnect all powered external devices.

CAUTION: To prevent damage to internal components, do not spray cleaning agents or liquids directly on any lap dock surface. Liquids dripped on the surface can permanently damage internal components.

Cleaning the display

Gently wipe the display using a soft, lint-free cloth moistened with an alcohol-free glass cleaner. Be sure that a display is dry before you close the lap dock.

Cleaning the sides or cover

To clean the sides or cover, use a soft microfiber cloth or chamois moistened with one of the cleaning solutions listed previously, or use an acceptable disposable wipe.

NOTE: When cleaning the cover of the lap dock, use a circular motion to aid in removing dirt and debris.

Cleaning the TouchPad, keyboard, or mouse (select products only)

WARNING! To reduce the risk of electric shock or damage to internal components, do not use a vacuum cleaner attachment to clean the keyboard. A vacuum cleaner can deposit household debris on the keyboard surface.

CAUTION: To prevent damage to internal components, do not allow liquids to drip between the keys.

- To clean the TouchPad, keyboard, or mouse, use a soft microfiber cloth or a chamois moistened with one of the cleaning solutions listed previously or use an acceptable disposable wipe.
- To prevent keys from sticking and to remove dust, lint, and particles from the keyboard, use a can of compressed air with a straw extension.

Traveling with or shipping your lap dock

If you have to travel with or ship your lap dock, follow these tips to keep your equipment safe.

- Prepare the lap dock for traveling or shipping:
  - Turn off and then disconnect all external devices.
  - Shut down the lap dock.
- When traveling by air, carry the lap dock as hand luggage; do not check it in with the rest of your luggage.
- If you plan to use the lap dock during a flight, listen for the in-flight announcement that tells you when you are allowed to use your lap dock. In-flight lap dock use is at the discretion of the airline.
- If you are shipping the lap dock, use suitable protective packaging and label the package “FRAGILE.”
- The use of wireless devices may be restricted in some environments. Such restrictions may apply aboard aircraft, in hospitals, near explosives, and in hazardous locations. If you are uncertain of the policy that applies to the use of a wireless device in your lap dock, ask for authorization to use your lap dock before you turn it on.
- If you are traveling internationally, follow these suggestions:
  - Check the lap-dock–related customs regulations for each country or region on your itinerary.
  - Check the power cord and adapter requirements for each location in which you plan to use the lap dock. Voltage, frequency, and plug configurations vary.

⚠ **WARNING!** To reduce the risk of electric shock, fire, or damage to the equipment, do not attempt to power the lap dock with a voltage converter kit sold for appliances.

8 Specifications

Input power

The power information in this section may be helpful if you plan to travel internationally with the lap dock.

The lap dock operates on DC power, which can be supplied by an AC or a DC power source. The AC power source must be rated at 100–240 V, 50–60 Hz. Although the lap dock can be powered from a standalone DC power source, it should be powered only with an AC adapter or a DC power source supplied and approved by HP for use with this lap dock.

The lap dock can operate on DC power within the following specifications. The voltage and current for your lap dock is located on the regulatory label.

Input Power	Rating
Operating voltage and current	15 V dc @ 3 A – 45 W USB-C

NOTE: This product is designed for IT power systems in Norway with phase-to-phase voltage not exceeding 240 V rms.

Operating environment

Factor	Metric	U.S.
Temperature		
Operating (writing to optical disc)	**5°C to 35°C**	41°F to 95°F
Nonoperating	**-20°C to 60°C**	-4°F to 140°F
Relative humidity (noncondensing)		
Operating	**10% to 90%**	10% to 90%
Nonoperating	**5% to 95%**	5% to 95%
Maximum altitude (unpressurized)		
Operating	**-15 m to 3,048 m**	-50 ft to 10,000 ft
Nonoperating	**-15 m to 12,192 m**	-50 ft to 40,000 ft

9 Electrostatic Discharge

Electrostatic discharge is the release of static electricity when two objects come into contact—for example, the shock you receive when you walk across the carpet and touch a metal door knob.

A discharge of static electricity from fingers or other electrostatic conductors may damage electronic components.

To prevent damage to the lap dock, damage to a drive, or loss of information, observe these precautions:

- If removal or installation instructions direct you to unplug the lap dock, first be sure that it is properly grounded.
- Keep components in their electrostatic-safe containers until you are ready to install them.
- Avoid touching pins, leads, and circuitry. Handle electronic components as little as possible.
- Use nonmagnetic tools.
- Before handling components, discharge static electricity by touching an unpainted metal surface.
- If you remove a component, place it in an electrostatic-safe container.

10 Accessibility

HP designs, produces, and markets products and services that can be used by everyone, including people with disabilities, either on a stand-alone basis or with appropriate assistive devices. To access the latest information on HP accessibility, go to http://www.hp.com/accessibility.

Supported assistive technologies

HP products support a wide variety of operating system assistive technologies and can be configured to work with additional assistive technologies. Use the Search feature on your device to locate more information about assistive features.

NOTE: For additional information about a particular assistive technology product, contact customer support for that product.

Contacting support

We are constantly refining the accessibility of our products and services and welcome feedback from users. If you have an issue with a product or would like to tell us about accessibility features that have helped you, please contact us at +1 (888) 259-5707, Monday through Friday, 6 a.m. to 9 p.m. North American Mountain Time. If you are deaf or hard-of-hearing and use TRS/VRS/WebCapTel, contact us if you require technical support or have accessibility questions by calling +1 (877) 656-7058, Monday through Friday, 6 a.m. to 9 p.m. North American Mountain Time.

NOTE: Support is in English only.

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