

Logitech K270 Wireless Keyboard User Manual

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K270 WIRELESS KEYBOARD

Compatibility

Computers that support external keyboards.

- Windows® 10,11 or later
- USB connection: Available USB port required.

GETTING STARTED

Getting started with Première utilisation Logitech® Wireless Keyboard K270

In the Box

- Keyboard
- Logitech Unifying receiver
- 2 AAA batteries (pre-installed)
- User documentation





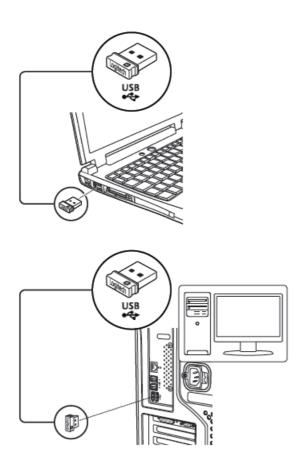
K270

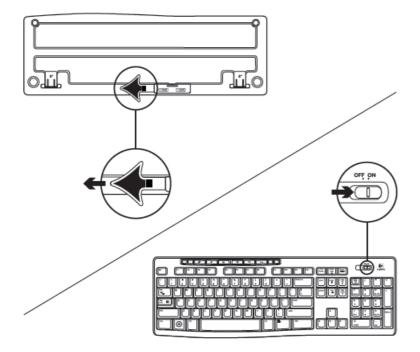




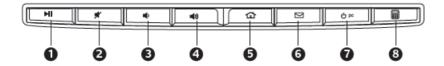
Quick Start:

1





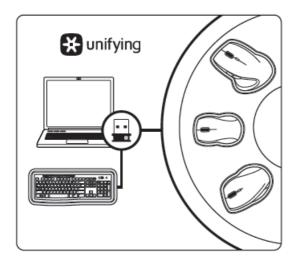
3



Features

- 1. Play/pause
- 2. Mute volume
- 3. Decrease volume
- 4. Increase volume
- 5. Navigate to
- Internet home
- 6. Launch email application
- 7. Place PC in
- standby mode
- 8. Launch calculator

USING



Plug it. Forget it. Add to it.

Your new Logitech product ships with a Logitech® Unifying receiver. Did you know you can add a compatible Logitech wireless device that uses the same receiver as your current Logitech Unifying product?

Are you Unifying-ready?

If you have a Logitech wireless device that's Unifying-ready, you can pair it with additional Unifying devices. Just look for the orange Unifying logo on the new device or its packaging. Build your ideal combo. Add something. Replace something. It's easy, and you'll use only one USB port for up to six devices.

Getting started is easy

If you're ready to pair your device(s) via Unifying, here's what you need to do:

- 1. Make sure your Unifying receiver is plugged in.
- 2. If you haven't already, download the Logitech® Unifying software from www.logitech.com/unifying.
- 3. Start the Unifying software* and follow the onscreen instructions to pair the new wireless device with your existing Unifying receiver.

*Go to Start / All Programs / Logitech / Unifying / Logitech Unifying Software

Help with setup

- Is the keyboard powered on?
- Is the Unifying receiver securely plugged into a computer USB port? Try changing USB ports.
- If the Unifying receiver is plugged into a USB hub, try plugging it directly into a USB port on your computer.
- Did you pull the battery tab? Check the orientation of the batteries inside the keyboard, or replace the two AAA alkaline batteries.
- Remove metallic objects between the keyboard and its Unifying receiver.
- Try moving the Unifying receiver to a USB port closer to the keyboard, or go to www.logitech.com/usbextender for a USB extender that will allow the receiver to be placed closer to the keyboard.
- Try reconnecting the keyboard and Unifying receiver using the Logitech Unifying software (Refer to the Unifying section in this guide.)

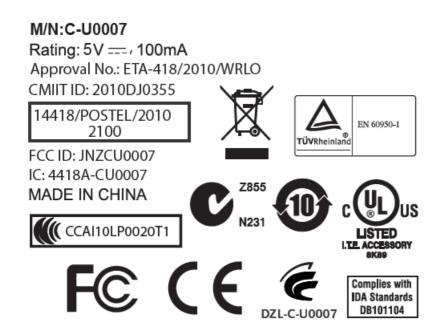
What do you think?

Please take a minute to tell us. Thank you for purchasing our product.

www.logitech.com/ithink

www.logitech.com/support

United States +1 646-454-3200 Argentina +00800-555-3284 Brasil +0 800-891-4173 Canada +1 866-934-5644 Chile 1230 020 5484 Latin America +1 800-578-9619 Mexico 001 800 578 9619



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Specs & Details

Dimensions

Height: 5.87 in (149 mm) **Width**: 17.38 in (441.5 mm)

Depth: 0.71 in (18 mm) at front, 22 mm at back

Weight: 17.57 oz (498 g)

Technical Specifications

Connection Type

Logitech Unifying protocol (2.4 GHz)

Wireless range: >33 ft (10m) wireless range ¹<u>Wireless range may vary due to environmental and computing conditions.</u>

Battery

- Battery: 18 months ²Battery life may vary based on user and computing
- Battery: 2 x AAA (included)

Special Keys

• Hotkeys (e.g. Internet, e-mail, Media Keys, Volume)

Key Life

• Up to 5 million keystrokes

Sustainability

Black plastics: 38% post-consumer recycled material ³<u>Excludes receiver, printed wiring assembly (PWA)</u>, and packaging.

Certified carbon neutral

Warranty Information

3-year limited hardware warranty

Part Number

• 920-003051

K270 Technical Specifications

NOTE: Information is for reference only, and may be subject to change.

General Product Information:	[Compliance Certification (CE) Link]
Warranty / Self Help	Please see <u>product support page</u> for warranty duration and frequently asked question s.
Category	Keyboard
Product type	Wireless
Wireless Protocol	Unifying
Wireless Range	Up to 30 Feet or 10 Meters
Software Support (a t release)	SetPoint 6.2, SetPoint 6.2 x64, Unifying Software (NOTE: Check website for the latest s oftware release)
OS Support (at rele ase)	Windows XP, Windows XP x64, Windows Vista, Windows Vista x64, Windows 7, Windows 7 x64

Keyboard Specifications:		
Available Image(s)	Click for: [Keyboard image]	
USB VID_PID	N/A (Wireless)	
USB Protocol	N/A (Wireless)	
USB Speed	N/A (Wireless)	
Connector Type	N/A (Wireless)	
Indicator lights	Cap lock	
LCD Display	N/A	
Special keys	Num Lock key, CAP Lock key, Scroll Lock key	
Connect / Power	On/Off switch	
Battery Type and Si ze	Removable, 2xAAA	
Battery Life	2 Years	

Receiver Specifications:			
Available Image(s)	Click for: [Unifying receiver]		
USB VID_PID	046D_C52B		
USB Protocol	USB 2.0		
USB Speed	Full-speed		
Receiver Size	Nano		
Connector type	USB		
Connect button	N/A		
Indicator Lights	N/A		
Bluetooth Feature	N/A		

Package Contents	
What is in the box	keyboard, unifying receiver, 2 x AAA batteries (preinstalled), user documentation.

Product Dimensions:				
Product component	Width	Depth/Length	Height	Weight With batte ries
Keyboard	441 mm (17.4 inch)	149 mm (5.9 inch)	18 mm (0.71 inch)	487 g (17.2 ounce)
Receiver	14 mm (0.55 inch)	19 mm (0.75 inch)	6 mm (0.24 inch)	2 g (0.07 ounce)

FAQ

My NumPad/KeyPad is not working, what should I do?

• Make sure that the NumLock key is enabled. If pressing the key once doesn't enable NumLock, press and hold



the key for five seconds.

- Verify that the correct keyboard layout is selected in Windows Settings and that the layout matches your keyboard.
- Try enabling and disabling other toggle keys such as Caps Lock, Scroll Lock, and Insert while checking if the number keys work on different apps or programs.
- Disable Turn on Mouse Keys:
 - Open the Ease of Access Center click the Start key, then click Control Panel > Ease of Access and then Ease of Access Center.
 - 2. Click Make the mouse easier to use.
 - 3. Under Control the mouse with the keyboard, uncheck Turn on Mouse Keys.
- Disable Sticky Keys, Toggle Keys & Filter Keys:
 - Open the Ease of Access Center click the Start key, then click Control Panel > Ease of Access and then Ease of Access Center.
 - 2. Click Make the keyboard easier to use.
 - 3. Under **Make it easier to type**, make sure all checkboxes are unchecked.
- Verify the product or receiver is connected directly to the computer and not to a hub, extender, switch, or something similar.
- Make sure the keyboard drivers are updated. Click here to learn how to do this in Windows.
- Try using the device with a new or different user profile.
- Test to see if the mouse/keyboard or receiver on a different computer.

Cleaning your Logitech device

Logitech recommends that you clean your Logitech device on a regular basis, either daily, weekly or monthly, especially if you have a light colored device.

In the event your Logitech device needs cleaning we have some recommendations.

Warning! Don't use bleach, acetone/nail polish remover, strong solvents or abrasive cleaning products. Logitech does not recommend using any of these, although strong solvents or abrasives, such as degreasers, may help remove tough stains. Please consult the cleaning product instructions and guidelines before use, as damage can occur to your Logitech product if used incorrectly. If you do choose to use bleach, acetone/nail polish remover, strong solvents, or abrasives Logitech is not liable for any damage that may occur and any damage would be considered out of warranty.

Before You Clean

- If your device is cabled, please unplug your device from your computer first.
- If your device has user-replaceable batteries, please remove the batteries.
- Be sure to switch off your device and then wait 5-10 seconds before starting to clean.
- Don't put cleaning liquids directly on your device.

- For devices that are not waterproof, please keep moisture to a minimum and avoid any liquid dripping or seeping into the device
- When using cleaning sprays, spray the cloth and wipe do not spray the device directly. Never submerge the
 device in a liquid, cleaning or otherwise.
- Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives. See above warning!

Cleaning Keyboards

- To clean the keys, use regular tap water to lightly moisten a soft, lint-free cloth and gently wipe down the keys.
- Use compressed air to remove any loose debris and dust between the keys. If you do not have compressed air available, you could also use cold-air from a hair-dryer.
- You can also use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, makeup removing tissue, or alcohol swabs containing less than 25% concentration of alcohol.
- Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives. See above warning!

Cleaning Mice or Presentation Devices

- Use tap water to lightly moisten a soft, lint-free cloth and gently wipe down the device.
- Use lens cleaner to lightly moisten a soft, lint-free cloth and gently wipe down your device.
- You can also use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, makeup removing tissue, or alcohol swabs containing less than 25% concentration of alcohol.
- Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives. See above warning!

Cleaning Headsets

- Plastic parts (headband, mic boom, etc.): it is recommended to use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, makeup-removing tissue, or alcohol swabs containing less than 25% concentration of alcohol.
- Leatherette earpads: it is recommended to use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, or make-up removal tissue. Alcohol wipes can be used on a limited basis.
- For the braided cable: it is recommended to use anti-bacterial wet wipes. When wiping cables and cords, grip the cord mid-way and pull towards the product. Don't forcefully pull the cable away from the product or away from the computer.
- Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives. See above warning!

Cleaning Webcams

- Use tap water to lightly moisten a soft, lint-free cloth and gently wipe down the device.
- Use lens cleaner to lightly moisten a soft, lint-free cloth and gently wipe down the webcam lens.
- Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives. See above warning!

If Your Device Still Isn't Clean

In most cases, you can use a melamine cleaning sponge, isopropyl alcohol (rubbing alcohol) or fragrance free anti-bacterial wipes and apply more pressure when cleaning.

Before using a melamine cleaning sponge, isopropyl alcohol (rubbing alcohol) or fragrance free anti-bacterial wipes, we suggest you test it first in an inconspicuous area to make sure it doesn't cause discoloration or remove any printing on your device.

Please consult the cleaning product instructions and guidelines before use, as damage can occur to your Logitech

product if used incorrectly. Logitech is not liable for any damage that may occur and any damage would be considered out of warranty.

If you're still not able to get your device clean, please consider contacting us.

COVID-19

Logitech encourages users to properly sanitize their products in accordance with guidelines put out by the <u>World Health Organization</u> and the <u>Centers for Disease Control</u> guidelines.

Wireless product not working properly when also using a USB 3.0 device

When using a USB 2.0 2.4GHz wireless peripheral device (such as a mouse, keyboard, or headphones) with a PC that also has a USB 3.0 peripheral device plugged in, you may experience erratic operation caused by interference. This is especially likely to happen when using USB 3.0 remote hard drives or flash drives.

This interference may result in:

- · Delayed response to mouse or keyboard inputs
- Missing keyboard characters or mouse commands
- Decreased operating distance between the USB 2.0 wireless device and its receiver

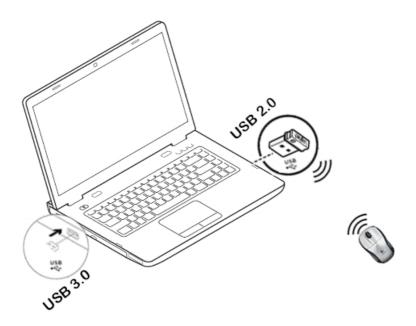
There are some techniques that can help early adopters of USB 3.0 to mitigate potential problems with their existing 2.4GHz wireless devices:

- If your PC has multiple USB 2.0 connectors available, separate your USB 3.0 and USB 2.0 receivers by as
 much distance as possible. For example, if your PC has a choice of USB 2.0 connectors, use the one on the
 opposite side of the PC from the USB 3.0 connector.
- Position your USB 2.0 receiver as close as possible to your wireless peripheral (mouse, keyboard, headphones, etc.).
- Use a standard, USB-extender cable to position your USB 2.0 wireless receiver as far away as possible from your USB 3.0 connector.

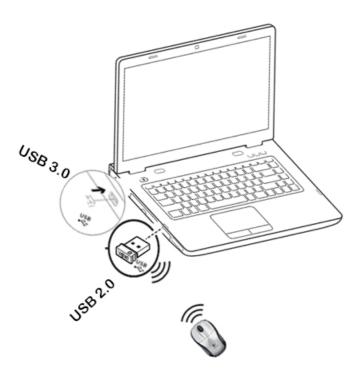
A USB-extender cable is available for Logitech customers who are experiencing this problem (<u>click here for more information</u>).

NOTE: A USB 3.0 connector sometimes referred to as Super Speed USB or SS, normally has a blue plastic insert in the connector. Unlike a USB 2.0 connector which has 4 pins within the connector, a USB 3.0 connector has 9 pins.

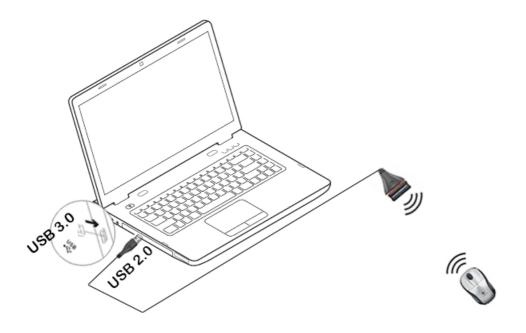
Move your USB 2.0 wireless receiver to the opposite side of your computer:



Make sure your USB 2.0 wireless receiver is in the USB 2.0 connector closest to your wireless peripheral:



Use a USB extended cable to position your wireless receiver as far away from your USB 3.0 peripheral as possible:



Windows 8 and Windows 10 product support and device compatibility

To check if your Logitech product works with Windows 8 or Windows 10, first select the appropriate product category from the list below.

- Mice and keyboards
- Tablet and laptop accessories
- Gaming products
- Harmony remotes
- Speakers
- Headphones and headsets
- Smart radios
- Squeezebox network music players
- Alert security cameras
- WiLife security cameras
- Webcams

US, US International and United Kingdom keyboard layouts

See the following for generic English-language keyboard layouts:

- <u>US</u>
- US International
- United Kingdom
- +Operating distance between the mouse or keyboard and USB receiver

In an ideal environment, a Unifying or non-Unifying device can operate up to 30 feet (10 meters) away from its receiver (shown below) in a clear line of sight.





If you're not getting this distance, try these suggestions:

- Replace the battery/batteries or make sure your mouse or keyboard is fully charged
- Move devices that emit radio waves or could cause radio interference away from your work area (Examples: cell phones, radios, wireless routers, microwaves)

To determine if your environment is shortening your operating range, try using your device in a different environment to see if the distance improves. If it does, look for other possible sources of interference you can remove from your work area.

Uninstalling Logitech SetPoint Software

To uninstall Logitech SetPoint software, first select your operating system:

Windows XP

- 1. Go to Add or Remove Programs:
 - Default Start Menu: Start > Control Panel > Add or Remove Programs
 - Classic Start Menu: Start > Settings > Control Panel > Add or Remove Programs
- 2. Select "Logitech SetPoint" from the list.



- 3. Click the Remove button.
- 4. Follow the on-screen instructions to remove SetPoint from your system.

NOTE: You may need to restart your computer to finish uninstalling SetPoint.

Windows 7 and Vista

- 1. Go to Uninstall a program:
 - Default Start Menu: Start > Control Panel > Uninstall a program
 - Classic Start Menu: Start > Settings > Control Panel > Programs and Features
- 2. Select "Logitech SetPoint" from the list.



- 3. Click Uninstall.
- 4. Follow the on-screen instructions to remove SetPoint from your system.

NOTE: You may need to restart your computer to finish uninstalling SetPoint.

Windows 8

- 1. Go to Uninstall a program:
 - Start screen > Right-click on Mouse and Keyboard Settings > Uninstall
 - Start screen > Right-click on empty space and select All apps > Control Panel > Uninstall a program



2. Select "Logitech SetPoint" from the list.



- 3. Click Uninstall.
- 4. Follow the on-screen instructions to remove SetPoint from your system.

NOTE: You may need to restart your computer to finish uninstalling SetPoint.

Windows 10

- 1. Go to Programs and Features:
 - Right-click on the Windows logo on the bottom left of the window, then click Programs and Features

- 2. Select Logitech SetPoint from the list of programs. Windows 10
- 3. Click on Uninstall and follow the on-screen instructions to uninstall Setpoint.

NOTE: You may need to restart your computer to finish uninstalling.

+Mouse and keyboard compatibility with USB hubs and KVM switches

We do not support the use of third-party devices with our mice and keyboards. They can interfere with communication between a mouse or keyboard and the computer.

Unsupported third-party devices include:

- KVM switch boxes
- Port replicators
- Docking stations
- USB hubs

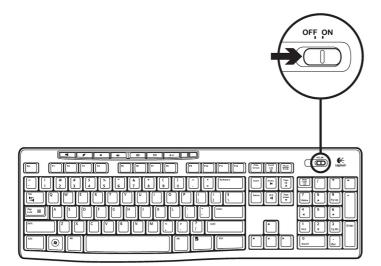
NOTE: The manufacturers of these third-party devices implement keyboard and mouse support in different ways. There is currently no industry standard.

Turning the K270 Wireless Keyboard ON/OFF

The ON/OFF switch for your K270 Wireless Keyboard is located at the top right by the numpad.

To turn the keyboard:

- ON slide the switch to the right
- OFF slide the switch to the left



Hot keys do not work as programmed in SetPoint

When the hot keys aren't working the way you programmed them to, the problem is usually with the configuration. You can check and change your hot key settings in the Logitech SetPoint mouse and keyboard software. See **Knowledge Base article 23122** for more information.

K270 Technical Specifications

NOTE: Information is for reference only, and may be subject to change.

General Product Information:	
Warranty / Self Help	Please see product support page for warranty duration and frequently asked question s.
Category	Keyboard
Product type	Wireless
Wireless Protocol	Unifying
Wireless Range	Up to 30 Feet or 10 Meters
Software Support (a t release)	SetPoint 6.2, SetPoint 6.2 x64, Unifying Software (NOTE: Check website for the latest s oftware release)
OS Support (at rele ase)	Windows XP, Windows XP x64, Windows Vista, Windows Vista x64, Windows 7, Windows 7 x64

Keyboard Specifications:			
Available Image(s)	Click for: [Keyboard image]		
USB VID_PID	N/A (Wireless)		
USB Protocol	N/A (Wireless)		
USB Speed	N/A (Wireless)		
Connector Type	N/A (Wireless)		
Indicator lights	Cap lock		
LCD Display	N/A		
Special keys	Num Lock key, CAP Lock key, Scroll Lock key		
Connect / Power	On/Off switch		
Battery Type and Si ze	Removable, 2xAAA		
Battery Life	2 Years		

Receiver Specifications:			
Available Image(s)	Click for: [Unifying receiver]		
USB VID_PID	046D_C52B		
USB Protocol	USB 2.0		
USB Speed	Full-speed		
Receiver Size	Nano		
Connector type	USB		
Connect button	N/A		
Indicator Lights	N/A		
Bluetooth Feature	N/A		

Product Dimensions:				
Product component	Width	Depth/Length	Height	Weight With batte ries
Keyboard	441 mm (17.4 inch)	149 mm (5.9 inch)	18 mm (0.71 inch)	487 g (17.2 ounce)
Receiver	14 mm (0.55 inch)	19 mm (0.75 inch)	6 mm (0.24 inch)	2 g (0.07 ounce)

Using the K270 keyboard with a different USB receiver

Your wireless keyboard ships with the new Logitech Unifying USB receiver shown below.



You can connect your keyboard with any receiver that displays this Unifying logo .

NOTE: Although a device may be supported by the Unifying receiver, SetPoint and/or Logitech Control Center (LCC) support depends on the specific product.

Purchasing a replacement Unifying USB receiver for the K270

If you've lost or damaged the Unifying USB receiver for your keyboard, you can purchase a replacement one from the K270 <u>Parts Store</u>.

Your K270 keyboard uses a Logitech Unifying USB receiver that looks like this:



The keyboard won't work with a non-Unifying USB receiver. To be sure you have the right receiver, look for this Unifying logo:



Supported operating systems for the K270

Your K270 keyboard is supported by these operating systems:

- Windows 7
- Windows XP
- · Windows Vista

NOTE: The K270 is not supported on Windows 98, Windows ME, Windows 2000, UNIX, Linux or Macintosh operating systems.

Unable to customize my mouse or keyboard in SetPoint

Normally, you should be able to customize your mouse or keyboard settings in the Logitech SetPoint mouse and keyboard software on the My Mouse / My Keyboard tab.

Without the My Mouse / My Keyboard tab in SetPoint, only the Tools tab will display, as shown here:



If the My Mouse / My Keyboard tab isn't displayed, you'll need to uninstall and re-install SetPoint following the instructions below.

To uninstall and re-install SetPoint:

Windows XP

- 1. Go to Add or Remove Programs.
 - Default Start Menu view: Start > Control Panel > Add/Remove Programs
 - Classic Start Menu view: Start > Settings > Control Panel > Add/Remove Programs
- 2. Select Logitech SetPoint from the list of programs displayed.



- 3. Click the Change / Remove button and follow the on-screen instructions to uninstall SetPoint.
- 4. Download and install the latest version of SetPoint from the Web Downloads Page.

NOTE: You may need to restart your system after SetPoint has been installed.

5. After your system restarts, open SetPoint to verify that the **My Mouse / My Keyboard** tab is available.

If the My Mouse / My Keyboard tab is still missing:

1. Right-click on the SetPoint icon in the system tray (at the bottom right of your screen) and select Exit.



- 2. Click the Windows Start button.
- 3. Choose Run.
- 4. Type %windir% in the **Run** dialog box.



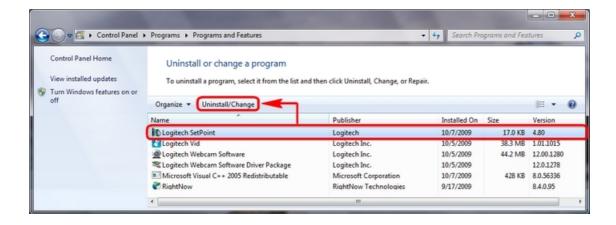
- 5. Double-click the System32 folder to open it.
- 6. Double-click the drivers folder.
- 7. Rename the file wdf01000.sys to wdf01000.bak.
- 8. Re-install SetPoint.

IMPORTANT: Before you restart your system, make sure the wdf01000.sys file is present in the **drivers** folders. If you restart without this file, it may prevent some of your hardware — including mice and keyboards — from working properly.

- 9. If the wdf01000.sys file isn't in the **drivers** folder, change wdf01000.bak back to wdf01000.sys.
- 10. Restart the computer.
- 11. After your system restarts, open SetPoint to verify that the My Mouse / My Keyboard tab is present.

Windows Vista and Windows 7

- 1. Go to Uninstall a program.
 - Default Start Menu view: Start > Control Panel > Uninstall a program
 - Classic Start Menu view: Start > Settings > Control Panel > Programs and Features
- 2. Select Logitech SetPoint from the list of programs displayed.



- 3. Click the Uninstall button highlighted above and follow the on-screen instructions to uninstall SetPoint.
- 4. Download and install the latest version of SetPoint from the Web Download page.

After your system restarts, open SetPoint to make sure the My Mouse / My Keyboard tab is available.

Windows 8

- 1. Go to Uninstall a program.
 - Start screen > Right-click on Mouse and Keyboard Settings > Uninstall
 - Start screen > Right-click on empty space and select All apps > Control Panel > Uninstall a program



2. Select "Logitech SetPoint" from the list.



- 3. Click Uninstall.
- 4. Follow the on-screen instructions to remove SetPoint from your system.

NOTE: You may need to restart your computer to finish uninstalling SetPoint.

• +Changing the batteries in the K270

Battery information for your keyboard

- Requires 2 AAA alkaline batteries
- Expected battery life is up to 24 months (2 years)

Checking battery status

You can check your keyboard's battery status using the Logitech SetPoint mouse and keyboard software. See **Knowledge Base article 23121** for instructions.

Installing new batteries

When you install new batteries for your keyboard, make sure they face the correct direction, as shown in the image below.



Battery performance tips

For best battery performance:

- · Use only quality alkaline batteries.
- Make sure replacement batteries are new and within the manufacturer's expiration date
- Don't mix old and new batteries or batteries of different brands

K270 Caps Lock and Num Lock indicators

Caps Lock indicators

Keyboard

There is a Caps Lock indicator light on the keyboard itself above the numpad, next to the ON/OFF switch. It only works when the keyboard is connected to the computer.

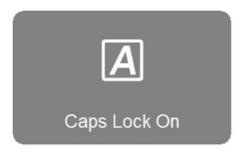


On-screen

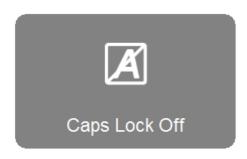
To determine on-screen if your K270 has Caps Lock on:

NOTE: You need to have Logitech SetPoint software installed in order to receive on-screen notifications. If you don't have it installed, you can **download SetPoint**.

• Caps Lock On. When you press the Caps Lock button and see the following "Caps Lock On" message, all of the letters you type will appear in uppercase.



• Caps Lock Off. When you press the Caps Lock button and see the following "Caps Lock Off" message, unless you use the Shift button, all of the letters you type will appear in lowercase.



Num Lock indicator

With your K270 keyboard, you can determine if Num Lock is on through the on-screen notification.

To determine on-screen if Num Lock is on:

NOTE: You need to have Logitech SetPoint software installed in order to receive on-screen notifications. If you don't already have it installed, you can <u>download SetPoint</u>.

• **Num Lock On**. When you press the Num Lock at the top left of the keypad and see the following "Num Lock On" message, the keypad will enter numbers.



• **Num Lock Off**. When you press the Num Lock key at the top left of your keypad and see the following "Num Lock Off" message, the keypad will move your cursor in the direction of the arrows printed on them.



K270 keyboard is not working or loses connection frequently

Keyboard is not working

When your K270 isn't working, there is usually a connection issue. The connection between the keyboard and the Unifying USB receiver can be lost for several reasons, including:

- · Low battery levels
- · Moving the receiver from one USB port to another
- · Moving the receiver to another computer

- Plugging the receiver into a USB hub, KVM switch or other unsupported device (NOTE: Your USB receiver
 must be plugged directly into your computer.)
- · Using your cordless keyboard on metal surfaces
- Radio frequency interference from other sources, such as:
 - Wireless speakers
 - Computer power supplies
 - Monitors
 - Cell phones
 - Garage door openers

Before reconnecting your keyboard:

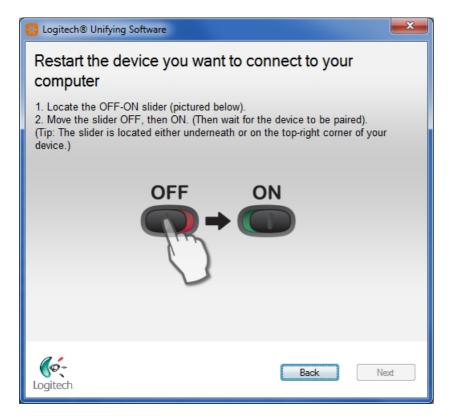
- 1. Try to rule out potential problem sources that might be affecting your keyboard, including those listed above.
- 2. Make sure you have fresh batteries in your keyboard. (For battery installation instructions, see Knowledge
 Base article 23264)
- Check if the keyboard is turned on. (For instructions to turn your keyboard on and off, see <u>Knowledge Base</u> <u>article 23275</u>)
- 4. Make sure the receiver is securely plugged directly into a working USB port on your computer.
- 5. Turn your computer on.

Reconnecting your keyboard:

- Download the correct version of Logitech SetPoint Mouse and Keyboard Software from the K270 Downloads Page.
- 2. Launch the Logitech Unifying Software:
 - Windows: Start > Programs > Logitech > Unifying > Logitech Unifying Software
 - Macintosh: Application / Utilities / Logitech Unifying Software
- 3. Click Next at the bottom of the Welcome screen



4. Follow the on-screen instructions to turn your keyboard off and then back on.



5. When your keyboard is detected and you see the confirmation message below, click **Yes** and then **Next**.



6. Click Finish to exit the Logitech Unifying Software. Your keyboard should now be connected.



Keyboard frequently stops working

If your keyboard frequently stops working and you keep having to reconnect it with the USB receiver, try these suggestions:

- Keep other electrical devices at least 8 inches (20 cm) away from the USB receiver
- · Move the keyboard closer to the USB receiver
- Move the receiver to a different USB port on your computer

Contact information

Need more help? See <u>Knowledge Base article 23258</u> for how to contact Logitech Customer Care about this product.

Customizing the K270 keyboard with Logitech SetPoint Software

Follow the links below to learn how you can customize your keyboard using Logitech SetPoint mouse and keyboard software.

NOTE: If you don't already have the software installed, you can download SetPoint.

- Programming hot keys
- Disabling keys

Contact information

Need help? See Knowledge Base article 23258 for how to contact Logitech Customer Care about this product.

My mouse or keyboard wakes the computer even when it is set not to

Symptom

After disabling the ability to wake-up the system in Windows Device Manager, the mouse or keyboard still brings the system out of sleep mode.

Solution

Even if you bought a mouse-only or keyboard-only product, the receiver that came with it still enumerates for both the mouse and keyboard interfaces.

Example

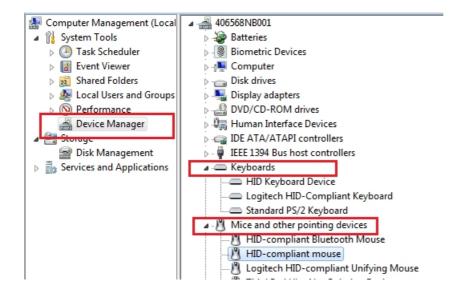
If you have two mice attached, then you would need to uncheck the "Allow this device to wake the computer" option for both mice plus a keyboard in the Windows Device Manager.

Use the process below to identify and configure the devices to not wake up the system in Windows Device Manager.

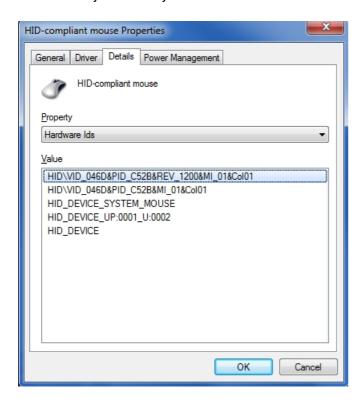
Changing wake-up settings in the Device Manager

To change the wake-up settings in Windows Device Manager, you'll need to launch it through Computer Management and then make your selections. Here's how:

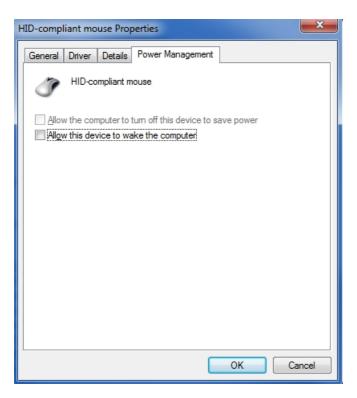
- 1. Click Start, right-click Computer, and then click Manage.
- 2. Click Device Manager in the navigation pane on the left.



- 3. Select and expand either the "Keyboards" or "Mice and other pointing devices" category.
- 4. Right-click on the first entry and go to Properties > Details tab > Hardware IDs under the Property section.
- 5. Make sure the Value section contains: **HID\VID_046D&PID_C52B**. If it doesn't, click **Cancel** and open the next mouse or keyboard entry in the list.



6. **Select** the "Power Management" tab and uncheck the "Allow this device to wake the computer" check box.



7. Repeat the same steps for all entries in both the "Keyboards" and "Mice and other pointing devices" categories.

Num Lock disabled after Windows 10 starts

By default, the Num Lock on your keyboard is disabled each time Windows 10 boots up after a shutdown or restart.

To configure your operating system so that Num Lock stays on during startup, please contact professional supfor your operating system. This requires advanced changes that need to be done under the guidance of a professional technician.	port
DOWNLOAD	_
Logitech K270 Wireless Keyboard User Manual – [Download PDF]	
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References

• <u>User Manual</u>

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