

USER GUIDE

SanDisk Connect™ Wireless Stick for iPhone, iPad



Model: SDWS4

SanDisk®

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Introduction

SanDisk Wireless Stick Overview



- The flash drive reinvented for your phone, tablet and computer
- Wirelessly save and access your photos, videos and files
- Collect and share up to 128GB*
- Stream HD movies and music to up to 3 devices at the same time
- Connect wirelessly or simply plug into a USB port


Works With

- USB 2.0 connection interface or higher
- Wi-Fi 802.11 b/g/n 2.4Ghz capable device
- iPhone/iPad/iPod Touch: iOS version 8.0 or higher
- Other Wi-Fi® enabled devices: a web browser, WebDAV client
- PC or Mac: Windows® 8, Windows 7, Windows Vista®, or Mac OS 10.6 or higher

Getting Started

Connecting from iPhone/iPad/iPod Touch

- 1 Plug the SanDisk Connect Wireless Stick into a computer or USB-AC adaptor to ensure that it's fully charged. A full charge can take up to 2 hours. Device cannot be connected using a USB cable.

- 2 Install the "SanDisk Connect" app , if not already installed.



- 3 Turn on the Wireless Stick by pressing and releasing the power button



4 Connect to Wireless Stick Wi-Fi network “SanDisk Connect #####”

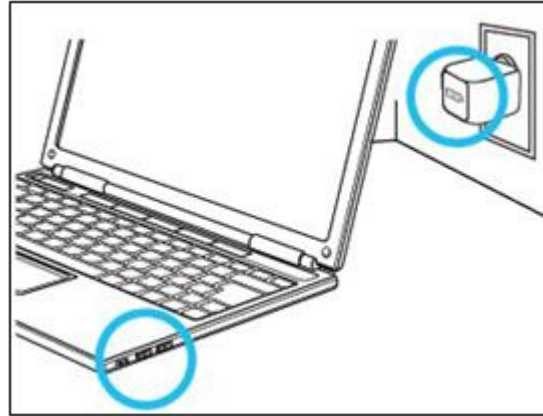
- a. ##### will be a unique identifier for your specific unit.
- b. Connect to the Wireless Stick Wi-Fi network through the device settings
 - i. Click on the Settings icon
 - ii. Click on Wi-Fi
 - iii. Select “SanDisk Connect #####”
 - iv. When connected a check mark will appear next to the device/network name

5 Launch the “SanDisk Connect” mobile app.

Charging Wireless Stick

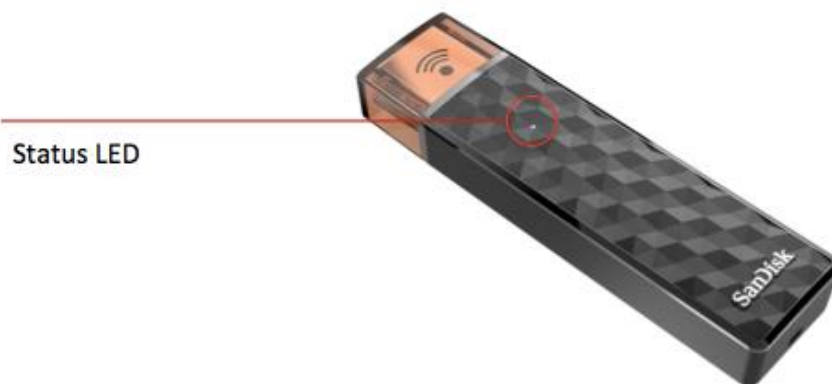
Plug your Wireless Stick into a computer USB port or a USB AC adaptor* to charge it.

- USB AC adaptor: not included



LED Indicator

The LED indicator on the Wireless Stick indicates its battery, charging and transfer status as explained below



Wireless Stick Status LED Status

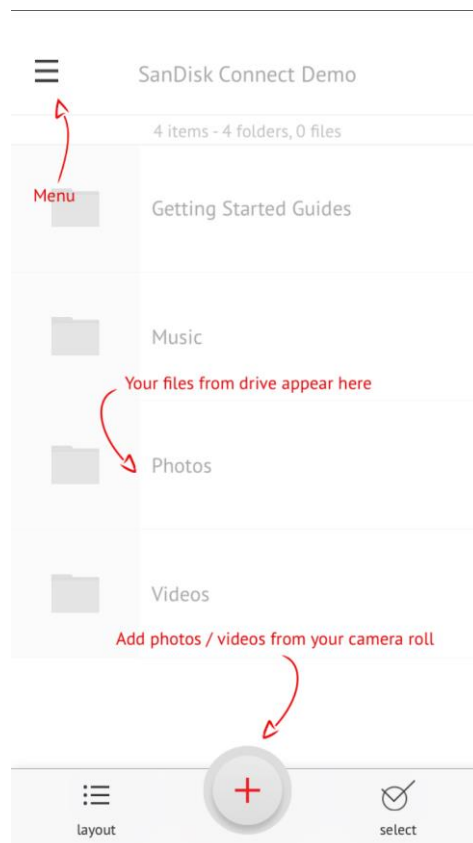
Device on	White blinking
Wi-Fi data Transfer	White rapid blinking
Battery charging	Amber solid
Low battery warning	Red blinking
Firmware update	Color cycling

Application

Application overview

SanDisk Connect app is the companion to your Wireless Stick. Its major functions:

1. Add photos/videos from the camera roll to the Wireless Stick with the '+' button.
2. Access other functions such as Auto-backup, "My Downloads", settings and transfer contacts through the menu icon in the top left corner.



File Management

Use your Wireless Stick to transfer and manage files between your devices. SanDisk Connect mobile app is required to transfer files to/from iPhone, iPad, & iPod Touch.


Transfer photos and videos (camera roll) from your device to the Wireless Stick

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Select the add file button “+”.
- 3 When prompted to “select files”, choose the photos and videos you want to transfer from your device to the Wireless Stick.
- 4 “Select Destination” to specify where to store the files on your Wireless Stick.



You can choose “New Folder” option to create a new folder as the destination of the file transfer on the Wireless Stick.

Transfer files from Wireless Stick to your device

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Press “Select” button to choose the files from the Wireless Stick.
- 3 Press  at the bottom of the screen.
- 4 Choose “Save to My Downloads” or, if you’re copying iOS-supported photos and videos only, choose “Save Images/Videos” to save them to the Camera Roll. A list of supported video, music, and photo formats is listed in the respective Video, Music, and Photo sections of this manual.
- 5 The selected files will be saved to your device.



Files downloaded to My Downloads are accessible using the SanDisk Connect app even when the Wireless Stick is not connected.

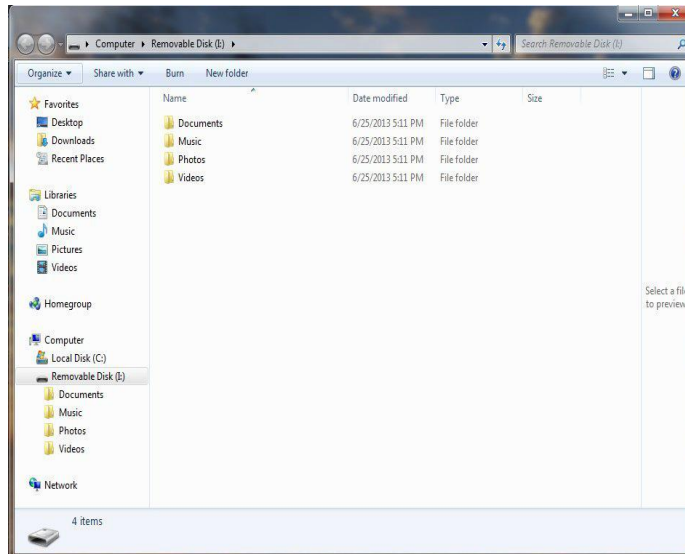
Transfer files between PC and Wireless Stick

To transfer files between your Wireless Stick and computer simply plug the Wireless Stick into your computer’s USB port.



- 1 In the AutoPlay window, click Open folder to view files:

- 2 Drag and drop music, videos, photos, and documents between your computer and the Wireless Stick.



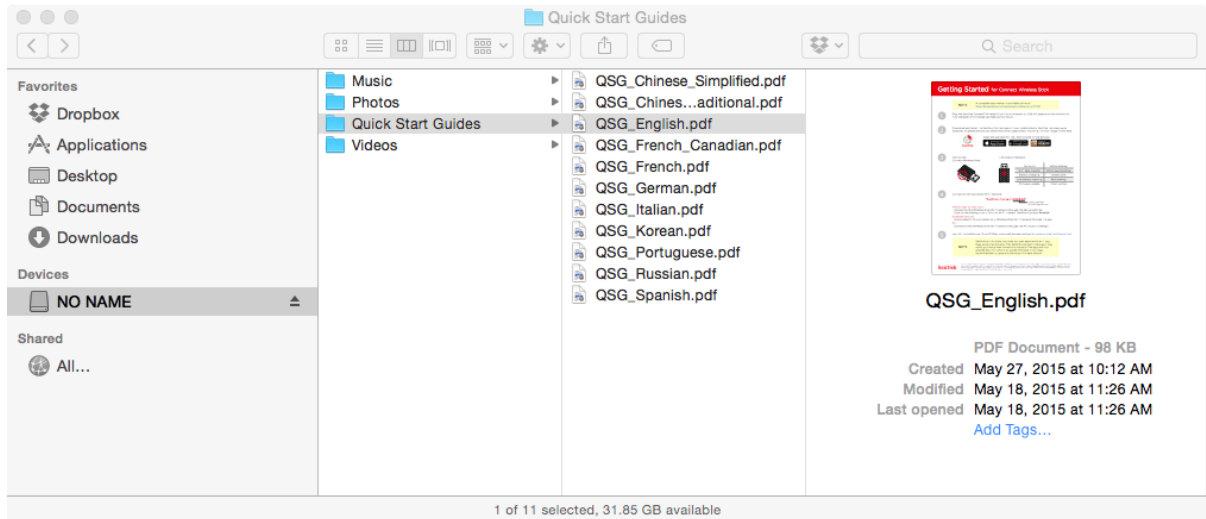
Transfer files between Mac computer and Wireless Stick

To transfer content between your Wireless Stick and Mac computer:

- 1 Plug your Wireless Stick into your Mac computer's USB port.
- 2 Drag and drop music, videos, photos, and documents between your MAC and your Wireless Stick.



The default device name will appear as "NO NAME". You can rename the device for easier identification. 'Two Click' the device name and select rename from a Mac computer. Right click the device name on a PC.




Transfer files between a device using a web browser and Wireless Stick

You can transfer files between computers or mobile devices using a web browser. This could be useful when a mobile app is not available for a specific platform or it is not possible to install the mobile app on shared devices. For computers this will allow multiple devices to connect wireless via a browser instead of a direct USB connection.

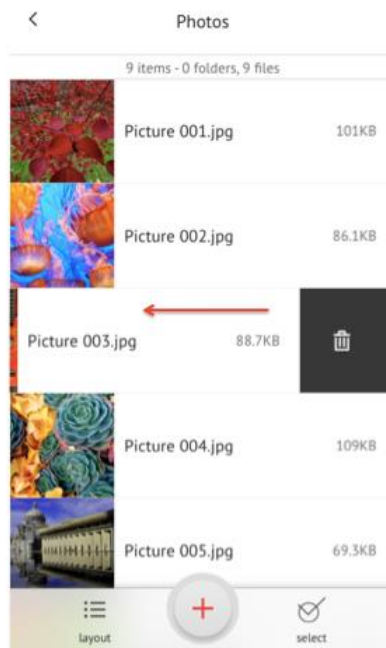
- 1 Connect to Wireless Stick Wi-Fi network “SanDisk Connect #####”
 - a. ##### will be a unique identifier for your specific unit.
- 2 Enter www.sandisk.com/myconnect in your web browser
- 3 You can now browse, download, and upload files within the browser

Delete files with the App

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Press “Select” and choose the files you’d like to delete from the Wireless Stick.
- 3 Press  at the bottom of the screen.



You can swipe left on a file icon in list view and choose “delete” to easily remove individual files.



Search within the App

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 In the file view, pull down the screen to reveal the “Search ‘File Name’” input field.

- 3 You will see a search box appear at the top. Enter the file name you would like to find.
- 4 You'll see search results appear for any matching files.

Internet Connectivity

We understand how important it is for you to stay connected to Internet. Wireless Stick provides two options for your mobile device (phone/tablet) to stay connected to the Internet: Mobile Internet (LTE/4G) or a local Wi-Fi network.

Using mobile Internet

By default, the Wireless Stick will connect to the Internet via mobile Internet (LTE/4G). Your mobile device will connect to the Wireless Stick via Wi-Fi and will remain connected to the Internet via the mobile device's LTE/4G connection.

To view Internet Connection status

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 In the app, choose Menu → Internet Connection.
- 3 The LTE icon will show a red dot to indicate LTE/4G mobile Internet mode

Using Wi-Fi

Joining the Wireless Stick to an existing Wi-Fi network will allow client devices such as your mobile phone to access the Wireless Stick and Internet via Wi-Fi.

To configure

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 In the app, choose Menu → Internet Connection → Connect the drive to a Wi-Fi network
- 3 Choose your preferred network and hit OK.



Camera Roll Backup

You can back up your camera roll to the Wireless Stick by setting up auto-sync or manually syncing as needed.

Automatic Backup

Set-up once and transfer your camera roll to the Wireless Stick automatically each time the device is connected.

To set-up:

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 On the app, go to Menu → Camera Roll Backup.

3 To change the destination of the backed up photos and videos, select the “Destination” option and select your desired location. The default destination is “Camera Roll Backup”

4 Slide the “Camera Roll Auto-Backup” option to enable



Backup may take longer than normal the 1st time. Once set up, only newly added files will be copied to the Wireless Stick.

Manual Backup

Backup your camera roll with the Wireless Stick as needed using the manual Backup Now option.

To backup:

1 Use the SanDisk Connect mobile app to access your Wireless Stick.

2 Go to Menu → Camera Roll Backup.

3 To change the destination of the backed up photos and videos, select the “Destination” option and select your desired location. The default destination is “Camera Roll Backup”

4 Select “Backup Now”.

5 All the photos and videos in your Camera Roll will be copied to the Wireless Stick in the folder specified.



Backup may take longer than normal the 1st time. Once set up, only newly added files will be copied to the drive.

Photos

Supported file formats

BMP, TIF, TIFF, JPG, PNG, GIF, XBM, ICO, TGA

View

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 The contents of the Wireless Stick will appear. Browse to the folder containing your photos.
- 3 Tap the photo you'd like to view.
- 4 You can view other photos in the same folder by swiping left or right.

Slideshow

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Browse to the folder containing your photos.
- 3 Choose the photo you want to start with.
- 4 Select the slideshow 'play' button at the bottom of the screen and the slideshow will begin.



Picture 001.jpg



-
- 5 Slideshow settings can be changed through the settings option on the same screen. There are options for the transition type and the time duration for each photo.

Videos

Supported file formats

WMV, AVI, MKV, MP4, MOV, FLV, MPG, RMVB, M4V, TS

Playback

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 The contents of the Wireless Stick will appear. Browse to the folder containing your videos.
- 3 Tap the video you want to play.
- 4 You can play other videos in the same folder by swiping left or right.



Some DRM-protected content cannot be streamed. Check with the content provider for playback restrictions.

Music

Supported file formats

MP3, WAV, M4A, AAC, OGG

Playback

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.

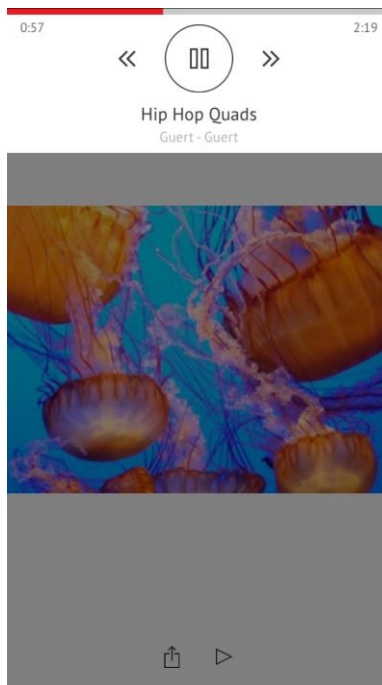
- 2 The contents of the Wireless Stick will appear. Browse to the folder containing your music.
- 3 Tap the song you want to play.
- 4 You can play the other songs in the same folder by swiping left or right.



Playback supports music purchased from iTunes. Some DRM-protected content is not supported. Check with the content provider for playback restrictions.




While music is playing, you can continue to browse files and view photos. A music equalizer icon will be visible in the top right of the screen. By clicking on the icon, a music toolbar will appear that will allow you to pause, play, rewind, and forward.



Sharing & Social Network

You can share files from your Wireless Stick in many ways including Facebook, Twitter and others from within the app.

How to share

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Select the file you want to share from the drive.
- 3 Select  at the bottom of the screen.
- 4 Choose the desired upload/share option.

Contact Management

Create a backup contact file and restore it when needed. This is particularly valuable when migrating your contacts to a new iPhone.

Backup

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Go to Menu → Settings → Contacts → Backup
- 3 Select the contacts to back up.
- 4 Select “Backup”.

Restore

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Go to Menu → Settings → Contacts → Restore
- 3 Choose the backup file you’d like to restore.
- 4 Select “Restore”.



The contact restore operation may create duplicate contacts.

Personalize your Wireless Stick

Wi-Fi Security

You can secure the Wi-Fi connection enabled by your drive with a password and restrict the access.

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Go to Menu → Settings → Set Password to Drive
- 3 Enable “Security” by sliding the controller to the right
- 4 Choose and confirm the password of your choice.

Any future Wi-Fi connection request will require this password.

Power Saving

The drive would go into power save mode automatically when it is inactive for a particular time period. To set this time period

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Go to Menu → Settings → Power Save Timer
- 3 Choose the time period.

Wi-Fi Connection Name

You can choose a name for your drive to make it easier to identify the Wireless Stick

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Go to Menu → Settings → Change Drive Name
- 3 In the text box, name the drive and hit OK.

Reformatting Wireless Stick

- 1 Connect the drive to a PC/Mac computer through the USB connector.
- 2 Format the drive as a regular USB flash drive.



The 64GB and higher capacity drive can be formatted as exFAT. 16GB & 32GB devices must be formatted as FAT32.



All data on the drive will be lost after formatting. Please backup your data before formatting.

About the Device

- 1 Use the SanDisk Connect mobile app to access your Wireless Stick.
- 2 Go to Menu → Settings → About
- 3 Under the About section, you can see
 - a. Current app version
 - b. Wireless Stick firmware version
 - c. MAC Address of the Wireless Stick
 - d. SanDisk Privacy Statement
 - e. Legal terms and licensing conditions

Firmware Update

SanDisk continuously improves our user experience with bug fixes and enhancements. The SanDisk Connect mobile app may notify you that a new firmware is available. The app will also provide any instructions to update firmware. It is always recommended to update to the latest firmware version.

Troubleshooting & Support

Hardware Reset

To reset settings to factory default values: while the Wireless Stick is off, press and hold the power button down for about 15 seconds until the LED flashes red and green (will turn white again). The device name, password, power save time, and Internet Connectivity settings will all be reset to default values. This reset will not change the firmware version.

In-app Support

Go to Menu → Help. To access the app walkthrough, getting started guide and online support.

Online Support

The support page for Wireless Flash Drive is available at:

http://kb.sandisk.com/app/answers/detail/a_id/17367

Technical Specifications

Form Factor: USB flash drive

Memory/Storage: embedded flash memory, not user removable (available capacities: 16 GB, 32 GB, 64 GB, and 128 GB¹)

Battery Type: Built-in, non-replaceable rechargeable lithium polymer battery

Operating Duration: Up to 4 hours of continuous usage²

Battery Charging:

Over USB 2.0-powered connection (500mA); up to 2 hours for a full charge

Simultaneous wireless usage and charge with compatible USB power adapter

Wireless Connectivity: Wi-Fi: IEEE 802.11 b/g/n (2.4GHz)

Wireless Range: Up to 45m (150 feet) line-of-sight

Wireless Security: WPA2

Status LEDs: Power/Battery & Wi-Fi activity

Integrated lanyard slot

Operating temperature: 32°F to 113°F (0°C – 45°C)

Storage temperature: -4°F to 113°F (-20°C – 70°C)

Operating relative humidity: 5% to 95% non-condensing

Maximum operating altitude: 10,000 feet (3,048m)

Maximum File Size: <4GB (16 GB, 32 GB versions), limited only by capacity (64 GB, 128 GB versions)

¹ 1 GB = 1,000,000,000 bytes. Actual user storage less

² Based on streaming 720p content at 2Mbps to one device; actual life and performance may vary depending upon usage and settings; battery not replaceable

Dimensions: 3.03" x 0.75" x 0.43" (77mm x 19mm x 11mm)

Weight: 21.76g (0.77oz)

Regulatory Statement

FCC Compliance Statement: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and then on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to a different outlet so that the equipment and receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

Important: Changes or modifications to this product not authorized by SanDisk could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that include the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Industry of Canada:

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

EU Declaration of Conformity

Hereby, SanDisk declares that this SanDisk Connect Wireless Stick is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

EN 300 328 v1.7.1 (2006-10)

EN 301489-17 v1.3.2 (2008-04)

EN 62311:2008

Safety and Care

All wireless devices are susceptible to interference, which might affect the performance of a Wireless Stick.

Do not switch on a Wireless Stick in restricted areas or areas where wireless devices are prohibited. When instructed to do so, switch off the Wireless Stick in restricted areas such as those near medical equipment, fuel/chemicals, or blasting areas, or when instructed to in aircraft.

The Wireless Stick contains a lithium polymer battery that has been fully tested for safety. However, several precautions should be taken when using a Wireless Stick:

- When a Wireless Stick is in a pocket with other metallic objects, make sure the cap is in place.
- Never charge a Wireless Stick unattended.

- Charge a Wireless Stick in an area away from flammable materials.
- Never intentionally heat a Wireless Stick in a microwave oven or dryer or place in a fire. Never use the Wireless Stick in temperatures above 60°C (140°F).
- Stop using a Wireless Stick if any abnormal heat, odor, deformation, discoloration, or other abnormal condition is detected. If any liquid leaks from a Wireless Stick, wash your hands well with fresh water immediately. If liquid gets into your eyes, wash with edible oil and see a doctor immediately.

The Wireless Stick is not water resistant.

Do not store a Wireless Stick in extreme temperatures. High temperatures can shorten the life of the device by damaging the battery or cause warping or melting of the plastic enclosure. Cold temperatures can also shorten the life of the Wireless Stick by damaging the battery, causing plastic enclosure to crack, or causing moisture to condense on or inside the device.

Keep the Wireless Stick dry. Water or other liquids can damage it. In addition, high humidity can cause condensation to form. If a Wireless Stick gets wet, turn it off, place it in a low-humidity environment, and allow it to completely dry.

Do not store a Wireless Stick in a dusty or dirty area because mechanical parts may be damaged or cease to work.

Do not attempt to open or modify a Wireless Stick. It contains no internal serviceable parts. Attempting to modify a Wireless Stick can damage the device and cause it to operate in violation of government regulations and can cause a safety concern.

Do not drop, shake, strike, crush, or blend a Wireless Stick as this may damage the device.

If a Wireless Stick becomes damaged, halt use immediately.

Cleaning

Before cleaning a Wireless Stick, disconnect it from any USB port and turn off device. If the outside of the Wireless Stick is soiled, use a cloth that has been slightly dampened with water to clean the outside. Do not allow water to enter the Wireless Stick around the power button or USB connector.

Maintenance and Storage

The Wireless Stick contains a lithium polymer battery that needs proper care for best usage. Note that while the lithium polymer battery does not have any memory effect, proper care is required for the best usage

Standard Maintenance

For proper maintenance of the battery, it is best to periodically let the Wireless Stick discharge. We do not recommend keeping the Wireless Stick plugged in. For the best battery life, we recommend charging and discharging the Wireless Stick at least one a month.

Long Term Storage

If the Wireless Stick will not be used, it is best to keep the battery around 50% charged. To charge the battery to approximately 50%, fully discharge the Wireless Stick until it turns itself off, then let it charge for 1 hour. Store the Wireless Stick at a temperature between 20°C and 45°C (4°F and 113°F) at a relative humidity of 65% +/- 20%

Recycling

Please recycle all the Wireless Stick packaging, if appropriate recycling facilities are available in your area.

When the Wireless Stick has reached the end of its useful life, return it to a recycling station in your community to prevent uncontrolled waste disposal and dispose of the battery properly.

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