

Write digital



WRITE



RECORD



PLAYBACK

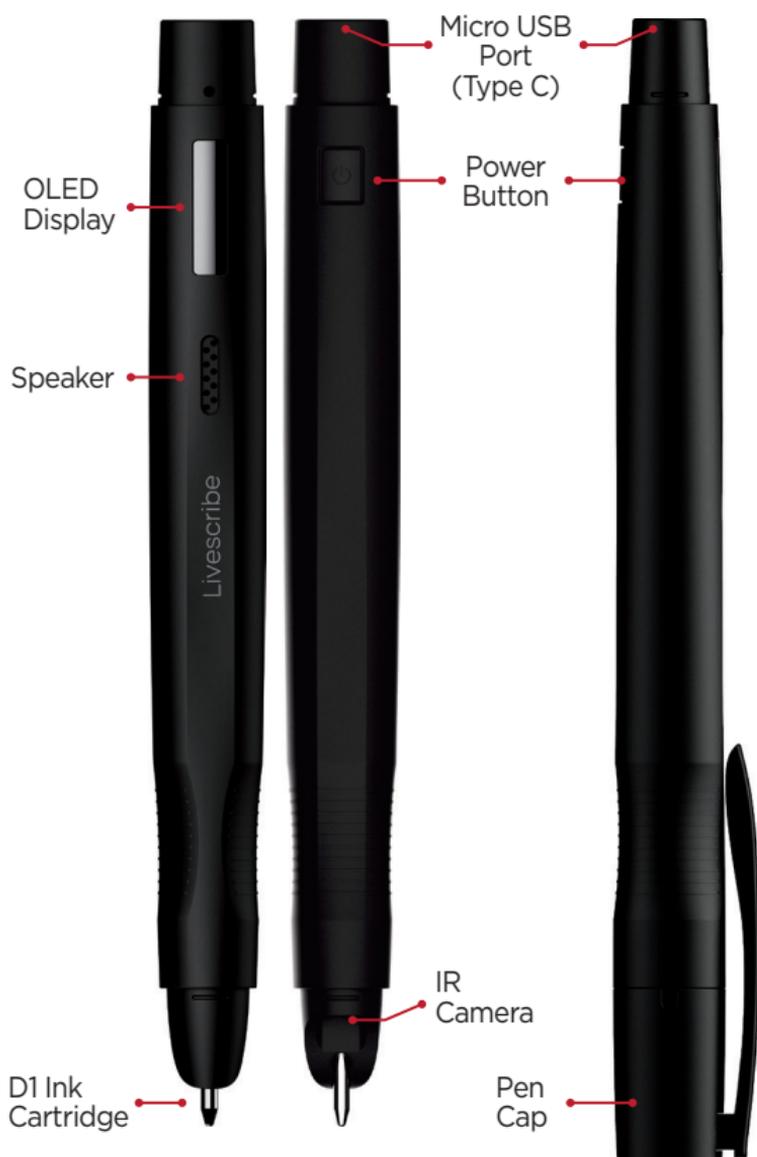


Livescribe™  
echoll

Quick Start Guide

A SMARTPEN FROM LIVESCRIBE

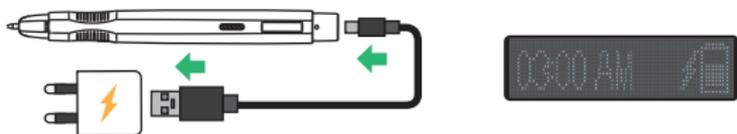
# 1. Overview & Specification



Model name	echoll
Memory capacity	4GB / 8GB (Depending on the model)
Built-in battery	Lithium polymer (Rechargeable)
Charging time from empty	2 Hours
Continues Writing time	8.5 Hours
Recording audio only	7 Hours
Recording audio and Capture text	4.5 hours
Playback audio with full volume	5 Hours
Connectivity	USB(2.0) C TYPE , BLUETOOTH 4.2
Operating temperature range	0°C to 40°C / 32°F to 104°F
User feedback	96 X 16 OLED display
Frames per second	High speed infrared camera (>70 images/sec)
Ink cartridge	D1 black ballpoint with 1mm nib 57mm
Weight	25grams(0.88 oz.)
Dimensions(with cap)	160.7mm 6.32 in.
Dimensions(without cap)	156mm 6.14 in.

## 2. Before using the echo II

Fully charge via USB. Use 5V chargers or charge using your PC.



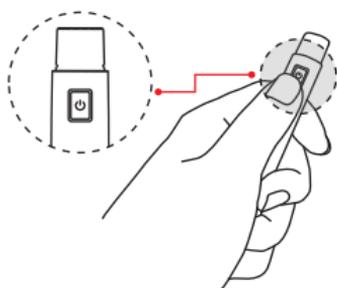
**⚠ Do not use any rapid chargers**

## 3. How to Pair Your echo II

3-1. Download & Open Livescribe+ app.

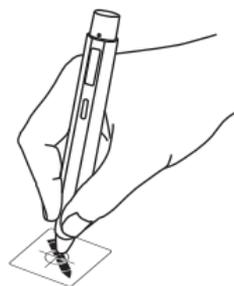
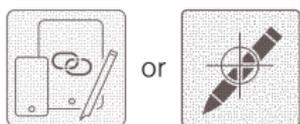


**\*Make sure Bluetooth is enabled\***



3-2. Press the Power button to turn on the echo II.

3-3. Gently tap the Device Pairing box.



Bluetooth icon will blink fast when it's in discovery mode.



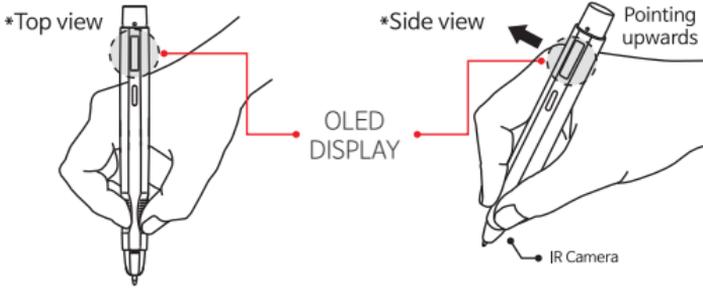
3-4. Launch the Livescribe+ app  
And follow the instructions  
to complete the pairing  
process.



Pairing is successful when the Bluetooth icon stops blinking.

## 4. How to Hold the echo II

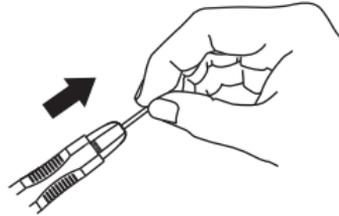
Keep OLED screen pointing upwards, IR camera is below the ink cartridge.



## 5. Ink cartridge

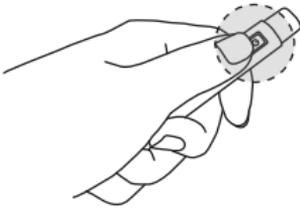
You can easily remove the ink cartridge and insert a new one. Please use echo or echoII ink refills only.

Visit [www.livescribe.com](http://www.livescribe.com) for replacement options.



**⚠ Other ink cartridges are not compatible**

## 6. Controls

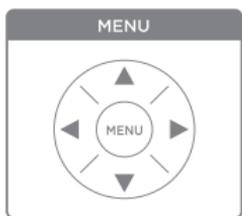


You can use the Record & Playback functions with the power button. Refer to the Power Button Instructions guide for details.

### 6-1. Power button instructions

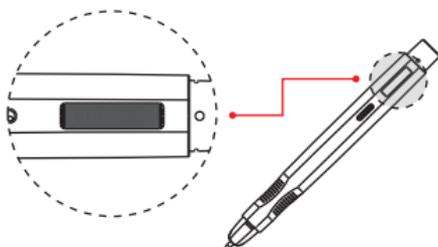
Function		Conditions	Action
Power On		Power Off	Tap
Power Off		Power On	Tap&Hold - 3sec
Force reset		-	Tap&Hold - more than 10sec
Record	Start recording	Main Screen	Tap
	Stop recording	Recording	Tap
	Move to main	Not While Recording	Pen down/up on any surface
Playback	Move to Playlist	Main Screen	Double Tap
	Move to Previous	Playlist	Triple Tap
	Move to Next	Playlist	Double Tap
	Select and Play	Playlist	Tap
	Stop Playing	Playing	Tap
	Move to Main	Not While Playing	Pen down/up on any surface

## 6-2. Menu navigation

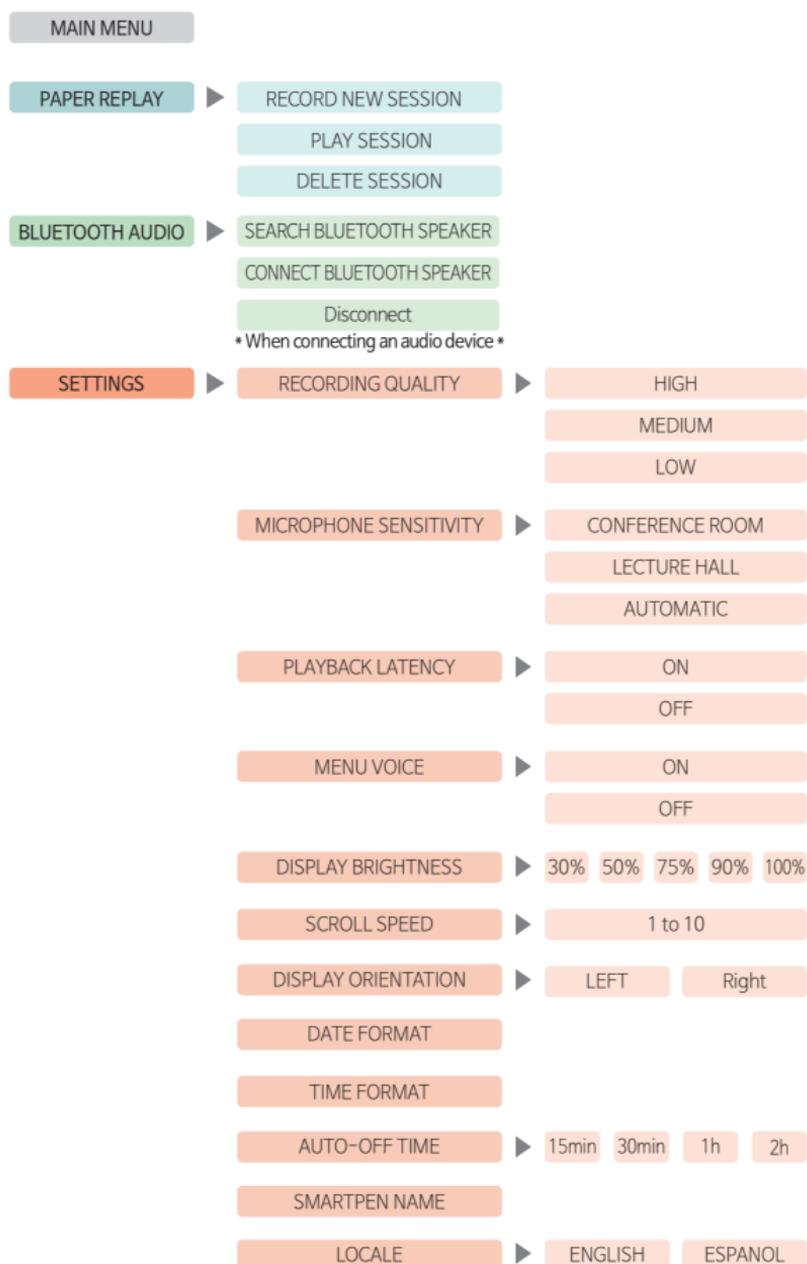


You can navigate the menu by using the Menu button.

Every state will be displayed on the OLED screen. Menu button is printed on the Smartpen Control Card (see 5-3).

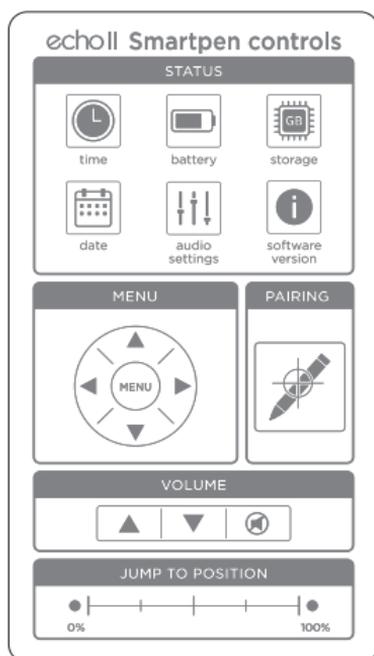


## 6-3. Menu structure

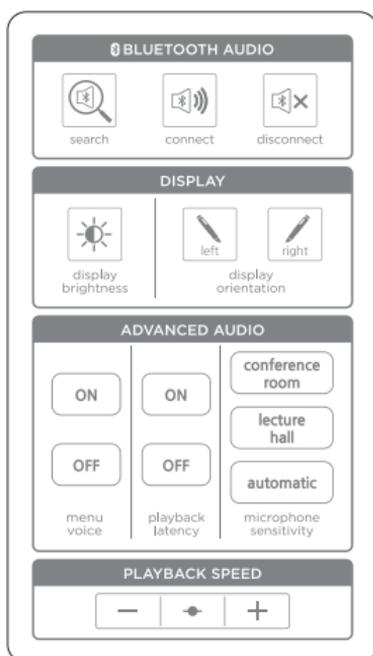


## 6-4. Smartpen Control Panel

You can also navigate using the echoll Smartpen Control Card included in with the product.

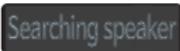


Front

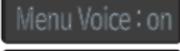
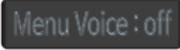
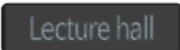


Back

Status		
 time		Display : Current Time
 battery		Display : Battery remaining It is displayed in increments of 10%
 storage		Display : Remaining Storage
 date		Display : Current Date
 audio settings		Settings : Audio Quality High/Medium/Low
 software version		Display : FW version

Bluetooth Audio		
 search		Function : Searching discoverable Bluetooth audio device
 connect		Function : Connect to the paired audio device
 disconnect		Function : Disconnect with connected audio device

Display		
 display brightness		Settings : Display Brightness
 display orientation		Settings: Hand Orientation

Advanced Audio		
<input type="checkbox"/> ON <input type="checkbox"/> OFF menu voice	 	Settings : Menu sound on/off
<input type="checkbox"/> ON <input type="checkbox"/> OFF playback latency		Settings : Playback latency(delay 5sec) You can control the playback latency between strokes and audio playback
<input type="button" value="conference room"/> <input type="button" value="lecture hall"/> <input type="button" value="automatic"/> microphone sensitivity	  	Settings : Microphone sensitivity

Volume		
	  	Settings : Volume

Jump to position		
		Function : Jump to position when you playback

Playback speed		
<input type="button" value="-"/> <input type="button" value="↔"/> <input type="button" value="+"/>		Function : Control the playback speed

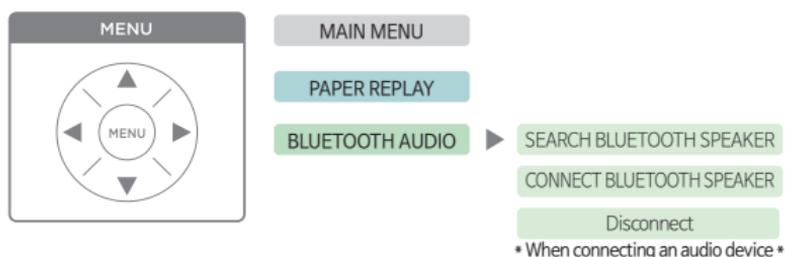
## 7. How to Connect with audio device

You can use these two methods to pair and connect to Bluetooth audio device.

echoII Smart Control Panel



Menu navigation



7-1. Please set the discoverable state on your Bluetooth audio device.

**\*There should be no other devices that are discoverable around**

7-2. Tap the search icon or go to Menu > Bluetooth audio > Search Bluetooth Speaker > Tap left icon (▶)

**\*echo II will search for nearby device**

7-3. echoII will be detected by nearby audio device. Once paired, connect to your audio device by tapping connect icon or move to Menu > Bluetooth audio > Connect Bluetooth Speaker > Tap left icon(▶)

**▲ Certain Bluetooth audio devices may not be compatible with the echo II**

## 8. How to Update the Smartpen Software (New Notebooks)

You may be prompted to update the smartpen's software when using a new notebook. If your pen's OLED screen displays :

**"Please update your smartpen's software to use this dot paper"**

Please connect your pen with one of the Livescribe+ Apps.

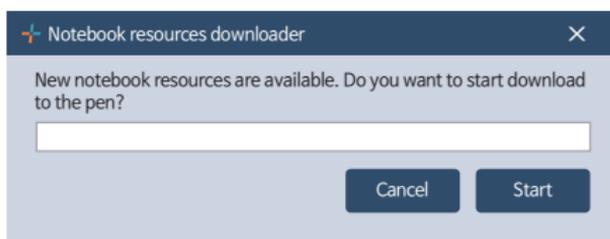


Livescribe+ Mobile (Android,IOS)

The Smartpen will automatically download the notebook file you are trying to use.

Livescribe+ Desktop (Windows,Mac)

You can download all the latest notebook file package.



# Livescribe Inc. One (1) Year Limited Warranty for Smartpen & Accessories

Livescribe Inc. ("Livescribe") warrants this smartpen or accessory sold under the Livescribe brand (the "Product") against defects in material and workmanship to end-user who legally acquires possession through original direct or retail purchase of the Product ("Customer") for the Warranty Period of 12 months (1 Year) which will commence on the date the Product is first purchased through original direct or retail purchase by Customer.

Any claims registered outside the Warranty Period will not be accepted. A claim under warranty does not change the remaining period of warranty. Livescribe will, at its option, repair or replace any such defects in the Product at no charge. Repair parts or replacement of the Livescribe Product will be furnished on an exchange basis and will be either new or refurbished to be functionally equivalent to new. The warranty in respect of a repaired or replaced item shall be for the remainder of the Warranty Period. All original items replaced in the performance of services shall become the property of Livescribe and the new or replacement parts will become the property of the Customer. The limited warranty is valid and enforceable for all Products which Livescribe intended for sale in United States, Canada, UK, European Economic Area and Switzerland (the "Territory") and which are purchased through original direct or retail purchase by Customers within the Territory. The applicable warranty rights shall be those of the relevant country in the Territory where the Product was originally purchased regardless of the relevant Customer's location within the Territory at the time of requesting warranty service.

## Requesting Warranty Service

In the event of Product failure, the Customer should take the following actions:

- a) refer to the Quick Start Guide or visit local Livescribe website ([www.livescribe.com](http://www.livescribe.com)) in order to identify and possibly correct the problem;
- b) if the problem cannot be resolved by reference to the Quick Start Guide or Livescribe website, the Customer should then contact the Customer Service Department for instructions ([Livescribe.customerservice@anoto.com](mailto:Livescribe.customerservice@anoto.com)).  
To receive warranty service, the Customer will be required to produce the original purchase invoice or receipt for the Product (from when the Product was first sold to a Customer) which must not be defaced in any way and must show the purchase date, dealer name, and model name / number.

## Warranty Exceptions

This Product is not considered to be defective in materials nor workmanship by reason that it requires adaption in order to conform to applicable national or local technical or safety standards in force in any country other than the one for which the Product was originally designed and manufactured. This warranty will not cover, and no reimbursement will be made for such adaption, nor any damage which may result. All software provided by Livescribe with this Product is provided "As Is" and on an "As Available" basis, without warranties of any kind from Livescribe, either express or implied.

## This warranty does not cover the following:

Product failure arising from incorrect installation, modifications or service performed by a non-Livescribe authorized person, or use not consistent with technical or safety standards in current force, or failure to comply with the Product Quick Guide, Safety & Handling Guide include abuse or misuse; Deterioration of the Product due to normal wear and tear and costs relating to transport, removal or installation of the Product:

- Damage caused by lightning, water, fire, acts of God, war, public disturbances, incorrect mains voltage, improper ventilation, transit, neglect, power surge or failure, or excessive exposure to liquid, moisture, dust or extreme thermal or environmental conditions or rapid changes in these conditions, or any other cause beyond the control of Livescribe;
- Product failure caused by the Product being used in conjunction with product or parts not approved by Livescribe for use with this Product; Product failure caused as a result of reconfiguration changes to the Product (either hardware or software) or failure caused by third-party software or application or virus infection;
- If the model, serial or product number on the Product has been altered, deleted, removed, or made illegible or without proof of purchase (receipt or invoice, etc);
- Loss of information or data stored on the Product; or losses relating to any business of yours, loss of profits, or loss of opportunity; \*Since some of your personal settings, downloads and other information may be deleted during repair or replacement, the Customer shall be responsible for backing up and otherwise protecting their data against loss, damage or destruction. Livescribe shall not be liable for the loss of any data howsoever caused.\*
- Death or personal injury, unless caused by Livescribe's negligence;
- Third party hardware or software which may be sold or packaged with the Livescribe Product
- Any products that are not Livescribe-branded, even if packaged or sold with Livescribe products. Non-Livescribe branded products may have the benefit of a manufacturer's warranty provided the product manufacturer - please see your product box and literature for details. Services performed by Livescribe in rectifying any damage or defect caused as a result of any of these excluded reasons shall be subject to additional charges for labor, transportation, and parts. Re-installation of original software shall be subject to additional charges. Livescribe's liability under this warranty is limited to repairing or replacing the defective Product under the terms set out above. Livescribe's liability for fraud, or death or personal injury caused by negligence, is not limited.

## NOTICE :

**CONSUMERS STATUTORY RIGHTS UNDER ANY APPLICABLE NATIONAL LEGISLATION ARISING FROM THE PURCHASE CONTRACT OR OTHERWISE ARE NOT AFFECTED BY THIS WARRANTY. THIS WARRANTY GIVES THE CUSTOMER SPECIFIC LEGAL RIGHTS; THE CUSTOMER MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE, COUNTRY TO COUNTRY.**

# Livescribe Inc. SAFETY & HANDLING

## Important Safety Information

Handle the Livescribe smartpen with care. It contains sensitive electronic components, including batteries, and can be damaged, impair functionality, or cause injury if dropped, burned, punctured, crushed, disassembled, or if exposed to excessive heat or liquid or to environments having high concentrations of industrial chemicals, including near evaporating liquified gases such as helium. Don't use damaged Livescribe smartpen.

**Bluetooth®** : To turn off Bluetooth® on the Livescribe smartpen, disable/unpair from Mobile Device.

**Batteries** : Don't attempt to replace the Livescribe smartpen batteries yourself. You may damage the batteries, which could cause overheating and injury.

**Charging** : Charge the Livescribe smartpen with the charging cable and a power adapter or computer. Only charge with an adapter that is compliant with applicable country regulations and international and regional safety standards, including the International Standard for Safety of Information Technology Equipment (IEC 60950-1). Other adapters may not meet applicable safety standards and charging with such adapters could pose a risk of death or injury.

Do not charge using Automobile auxiliary power outlet. Using damaged cables or chargers, or charging when moisture is present, can cause fire, electric shock, injury, or damage to the Livescribe smartpen or other property.

**Choking Hazard** : The small parts included with the Livescribe smartpen may present a choking hazard or cause other injury to small children. Keep them away from small children.

**Medical Device Interference** : The Livescribe smartpen contain components and radios that emit electromagnetic fields. Livescribe smartpen also contain magnets. These electromagnetic fields and magnets may interfere with pacemakers, defibrillators, or other medical devices. Maintain a safe distance of separation between your medical device and Livescribe smartpen. Consult your physician and medical device manufacturer for information specific to your medical device. Stop using Livescribe smartpen if you suspect they are interfering with your pacemaker, defibrillator, or any other medical device.

**Prolonged Heat Exposure** : Avoid prolonged skin contact with a device, its power adapter, and the charging cable and connector when plugged into a power source, because it may cause discomfort or injury. For example, while the Livescribe smartpen is charging using the charging cable and a power adapter, don't sit or sleep on the smartpen, charging cable, connector, or power adaptor, or place them under a blanket, pillow or your body. Take special care if you have a physical condition that affects your ability to detect heat against your body.

**Skin Irritation** : Livescribe smartpens can lead to skin irritation if not properly cleaned. Clean Livescribe smartpens regularly with a soft lint-free cloth. Don't get moisture in any openings, or use aerosol sprays, solvents, or abrasives. If a skin problem develops, discontinue use. If the problem persists, consult a physician.

**Support** : For support and troubleshooting information and the latest software downloads, go to [www.livescribe.com](http://www.livescribe.com)

**Disposal and Recycling Information** : The symbol above means that according to local laws and regulations



your product and/or its battery shall be disposed of separately from household waste. When the Livescribe smartpen reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your Livescribe smartpen and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

**Battery Disposal Information** : Dispose of batteries according to your local environment laws and guidelines. The lithium-ion batteries in your Livescribe smartpen should be disposed of separately from household waste. For information about Livescribe's lithium-ion batteries, go to [www.livescribe.com](http://www.livescribe.com)

## FCC Information to User

### Caution

### IC Information to User

This equipment has been tested and found to comply with the limits for 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 harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

### IMPORTANT NOTE : FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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. This device complies with Industry Canada's licence-exempt RSSs. 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.

Attention: Tout changement ou modification non expressément approuvé par le fabricant peut annuler le droit de l'utilisateur à utiliser l'équipement, exposition aux rayonnements radiofréquences. Pour se conformer aux exigences de conformité de l'exposition IC RF, une distance de séparation d'au moins 0,5 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes

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# 뒷표지

## 12p

[www.livescribe.com](http://www.livescribe.com)



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