

Using Your Pulse Smartpen

Anatomy of the Smartpen

1. Power button
2. Headset jack
3. Built-in microphone
4. Organic Light-Emitting Diode (OLED) display
5. Built-in speaker
6. USB connector
7. Infrared camera
8. Removable ink cartridge
9. Rechargeable lithium battery (non-removable)



Charging Your Smartpen

1. Before charging your Smartpen, **download/install** the Livescribe Desktop software from www.livescribe.com/install.
2. Plug your USB charging cradle into the USB port on your computer. A battery and lightning bolt symbol will be displayed on your Smartpen when it is charging. A full charge can take up to 2.5 hours.

Replacing the Ink Cartridge

1. Insert the Smartpen ink tip into the ink cartridge removal ring on the USB charging cradle.
2. Tilt the Smartpen so that it firmly rests against the removal ring and lift the Smartpen away from the ring.
3. Place your new ink cartridge in the Smartpen. Before using the Smartpen, be sure to remove protective plastic coating from your ink cartridge tip. All new ink cartridges have a coating in place to prevent the ink from drying up.

Adjust Smartpen Settings

1. On the inside cover of each notebook there is a settings box that allows you to change the settings of your smart pen with a touch of the pen.
2. These changeable settings include Date/Time, display brightness, text scrolling speed, display orientation (right or left handed), menu voice, playback latency, audio quality, microphone sensitivity.
3. While changing the settings follow the pens directions on the display screen as you proceed.
4. There are no correct setting's that is up to the user to decide.


Using the Paper Replay Application

With the Paper Replay, your Smartpen records audio and links it to what you write. Later, you can tap on any of your notes and hear the audio recorded from that moment. The Paper Replay control bar printed at the bottom of every notebook page lets you begin and end a recording as well as manipulate the playback of your recording.

About Paper Replay Sessions

The Paper Replay controls such as jump, position bar, and bookmark, function within a single session. You can jump forward or back or speed listen to only one Paper Replay session at a time. If you created multiple sessions on one page, you will need to tap on the notes associated with the specific recording to begin playback.

Starting Recording with a Pre-Printed Record button

1. Tap the Record button  on the bottom of your notebook.
2. While your Smartpen is recording, you will see an incrementing timer on your display.




3. A session can be any length of time and does not necessarily equal a single page. For example, if you start and stop recording multiple times per page, you will have multiple sessions on one page. Conversely, you may also have one Paper Replay session that spans multiple pages.

Stopping a Recording or a Session Playback

1. Tap the Stop button  on the bottom of your notebook.
2. Or turn Power off.

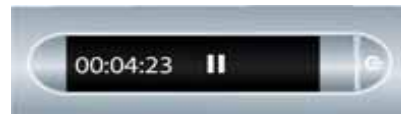
Pausing/Resuming a Recording or Session Playback

You can suspend recording or audio playback of a session with the Pause button  printed on the bottom of each notebook page. To resume recording or playback, simply tap Pause a second time.

Paused during Playback



Paused during Recording



While your Smartpen is paused, it will continue to capture a copy of your digital notes. Any notes that you write after you tap pause are linked to the audio that occurred the moment before you tapped Pause. When you tap on notes that were written while paused, your Smartpen will play back the recording from the moment just before you tapped Pause.

Play a Session by Tapping on Your Notes

Tap any part of notes you wrote while you recorded using the Paper Replay application. The recorded audio will play back from the moment the notes were taken. During playback, your Smartpen display will indicate the current position in the recording and the time remaining in your recording.




Play a Session on your Computer

1. Start the Livescribe Desktop.
2. Place your Smartpen in the charging dock.
3. If the program doesn't automatically upload your sessions click on the upload pages & audio button.
4. Double-Click on the page you would like to review.
5. Click on a sentence or select the play button to play the whole session.

Controlling Session Playback

There are various ways that you can control the playback of an audio file on your Smartpen and quickly locate any section of the audio file. All of the controls mentioned below are available on the bottom of each page of your notebook.


Changing Playback Volume

Use the Volume controls  to raise or lower the playback volume or mute playback entirely. After muting the playback, you can un-mute it by tapping the mute button a second time.

Jumping Forward and Backward

You can jump back or forward 10 seconds in an audio file by tapping on the Jump controls 

Speed Jumping

Tap and hold down the Jump Back or Jump Forward button  to continuously jump through an audio file. As you continue to speed jump, the length you jump increases.


Jumping to a Position




If you want to quickly jump to the beginning, end, or any position within an audio session, use the Jump to Position bar.



- Tap anywhere on the position bar to jump to the corresponding position in the audio file.
- Tap the 0% button to jump directly to the beginning of the current audio session.

Changing Playback Speed

If you want to speed listen to the audio file or slow the audio session to replay a specific moment, use the Playback Speed controls .

- To slow down the audio from normal speed, tap the slow down Audio button . Tap repeatedly to keep slowing down audio speed.
- To speed up the audio from normal speed, tap the speed up Audio button . Tap repeatedly to keep increasing the playback speed.
- To return to normal speed—the speed at which the audio was recorded—tap the Normal Audio Speed button .

Adding Bookmarks

- Tap the Bookmark button during either recording or playback. A bookmark will be placed at that point in the audio file.



Adding a bookmark during recording



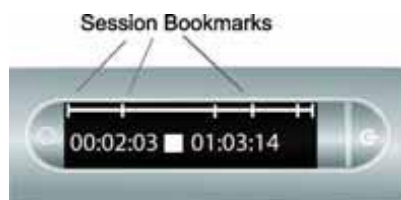
Adding a bookmark during playback



Reviewing Bookmarks

After you have added bookmarks to an audio session, you can scan through the bookmarks using the Previous  and Next  bookmark buttons.

During playback, your Smartpen display will indicate the bookmarks in the audio timeline.



To create a paperless session

- Begin recording audio and do not take any notes. The new paperless session will appear in the Paper Replay session list.

Linking Notes to Previously-Recorded Sessions

You can write new notes and link them to a previously recorded audio file by writing on dot paper while you play back the audio recording. Your recorded audio can be already linked to your notes, or paperless. This feature is very useful when you need to clarify or expand on your notes later. For example, you may need to go back to your notes to correct or clarify a point made in a meeting or lecture. Those written corrections are linked to your original recorded audio.

To link notes to previously-recorded audio

1. Start audio playback by tapping on your partially written notes to play a previously-recorded session.
2. After you start playback, begin writing with the Pulse Smartpen. Your Smartpen automatically links your new notes to your previously recorded audio.
3. Stop playback.
4. Tap on your newly written notes to play back the audio that you linked while writing the new notes.

Deleting Paper Replay Sessions

If you wish to delete sessions from your Smartpen for any reason, such as managing memory, we recommend that you transfer your notes to Livescribe Desktop and then delete the older Paper Replay sessions from the Smartpen.

When you delete a session from the Smartpen, your paper notes associated with that file will no longer play back the Paper Replay audio that was associated with that ink. However, as long as you have transferred your notes to Livescribe Desktop, you can continue to replay your notes from your computer.

There are two ways to delete Paper Replay sessions from the Smartpen:

- Using the Windows Livescribe Desktop 'Remove Session from Smartpen' option or using the Mac Livescribe Desktop 'Remove Recordings from Smartpen...' option. For more information see the Livescribe Desktop User Guide.
- Archiving your notebook, journal, or other paper product to remove all Paper Replay sessions from your Smartpen for that paper product. See the Livescribe Desktop User *Guide* for more information.
- **NOTE:** You cannot retrieve a session after you delete it from both the Smartpen and Livescribe Desktop. Deleting sessions does not affect the notes on the Smartpen - they will remain on the Smartpen until you archive the notebook.

Livescribe Online Support

On the Livescribe Support page you will find several ways to get answers to any questions you might have about your Smartpen or other Livescribe products.

To open the Livescribe Support page:

- From a web browser, go to www.livescribe.com/support, or
- Within Livescribe™ Desktop, go to Livescribe Online and locate the Support tab.



Contacting Customer Service

If you cannot find the answers to your questions using the Support page, please contact Customer Service directly. You can reach Customer Service by:

- Filling out the Livescribe Customer Service Response form on the Support page with any issues, comments, or recommendations.
- Emailing Customer Service at: CS@livescribe.com
- Phoning Customer Service at:
 - US: **1-877-727-4239** (1-877-SCRIBE9) or **1-510-567-4150**
 - US K-12 Education: 1-800-297-3071
 - UK: 44-870-4791828
 - Australia: 61-2-8014-9242