NOTION

Music Notation for iOS

Help Guide

notion by PreSonus

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v2.5.2

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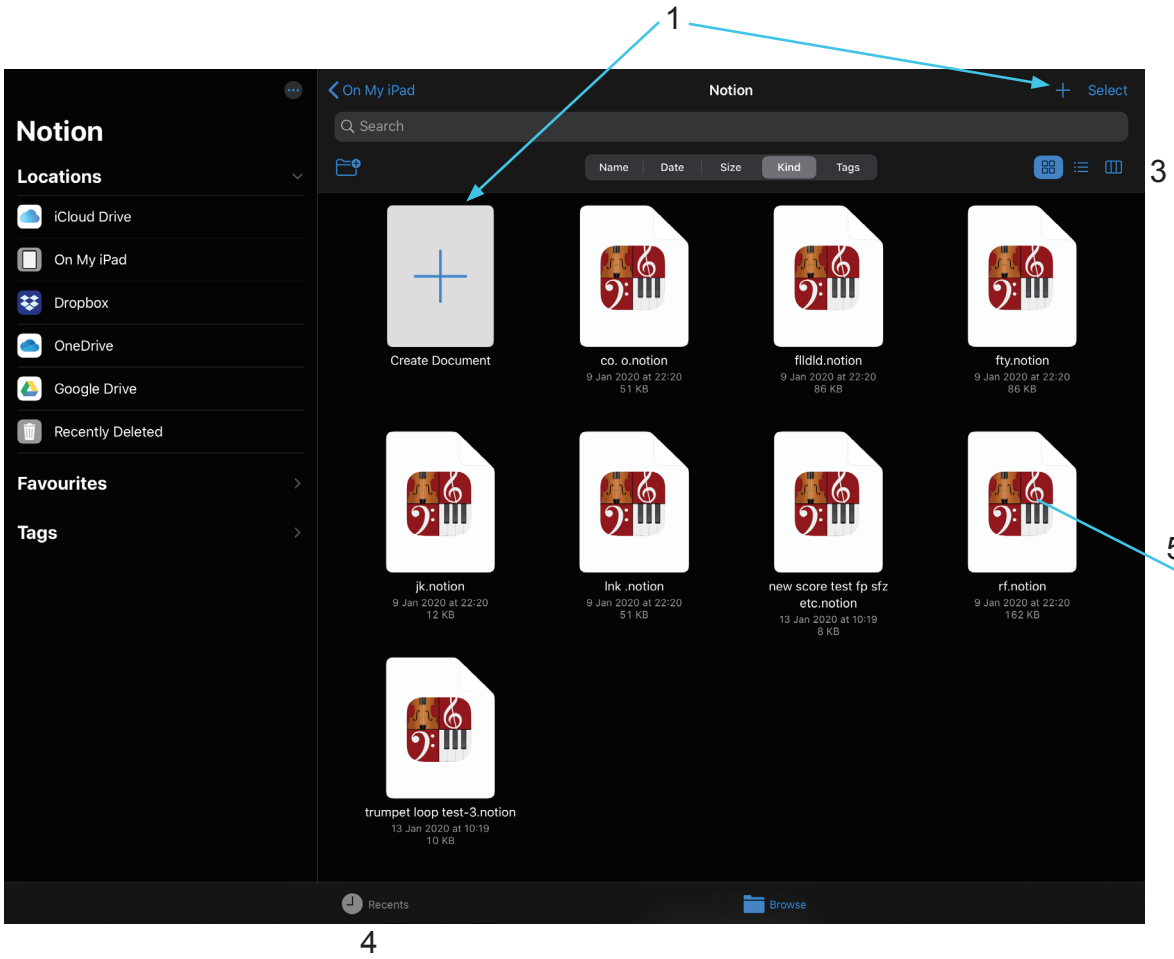
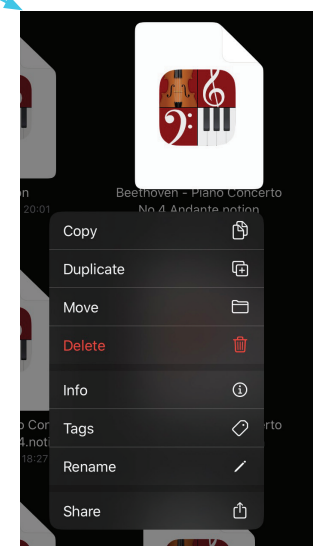
HOME SCREEN (IOS11 AND LATER*)





Images shown in 'Dark Mode' - Go to Device Settings>Display & Brightness to select your mode)

1. New - Start a blank new score or a new score from a Template. The document is created and saved in place, in whatever folder you have currently visible (see 2.)

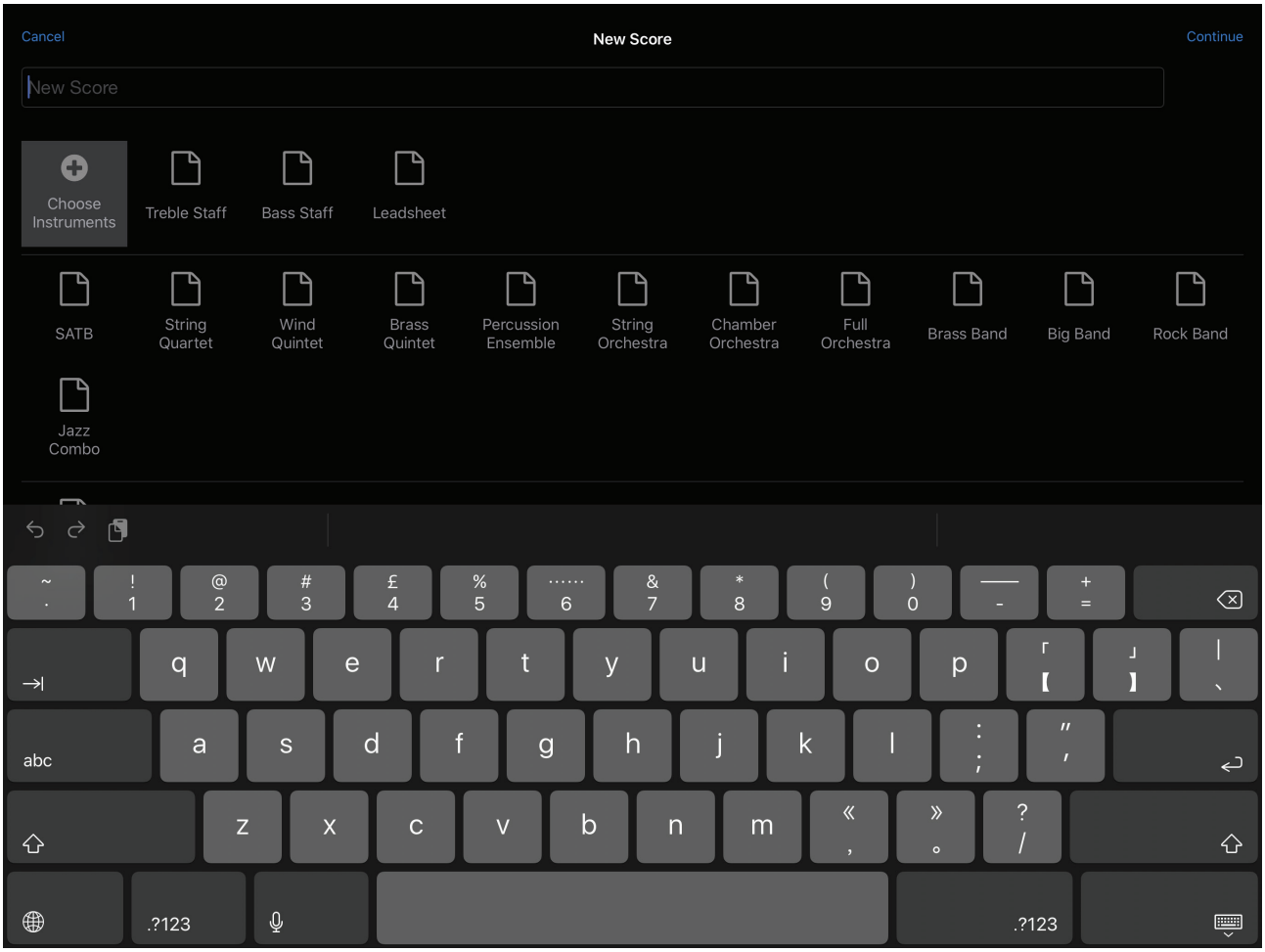
2. Choose location - Choose from where you want create/open your documents using the iOS File Browser (iOS11 and later*). The default folder is the Notion folder on your device, but you can enable a variety of cloud services via the Apple Files app, including iCloud, Dropbox, OneDrive and Google Drive. You can also attach an external hard drive and transfer to/from the device via an Apple Camera Connection kit.

3. Search and sort functions - (swipe down to reveal these options) plus Display as List or Tiled, and Create New Folder

4. Show recently opened files

5. Long press for document options - copy, duplicate, rename, move to another folder, add tags,see file info, and Share (e.g. to mail, via AirDrop, to Skype, collaborate) - all directly from the browser

(*Note for iOS9 & 10, a standard file browser is provided giving access to files either on your device or via iCloud only - tap the folder or cloud icons respectively. To delete or rename files in iOS9 & 10, long press the document, and release to show the menu)

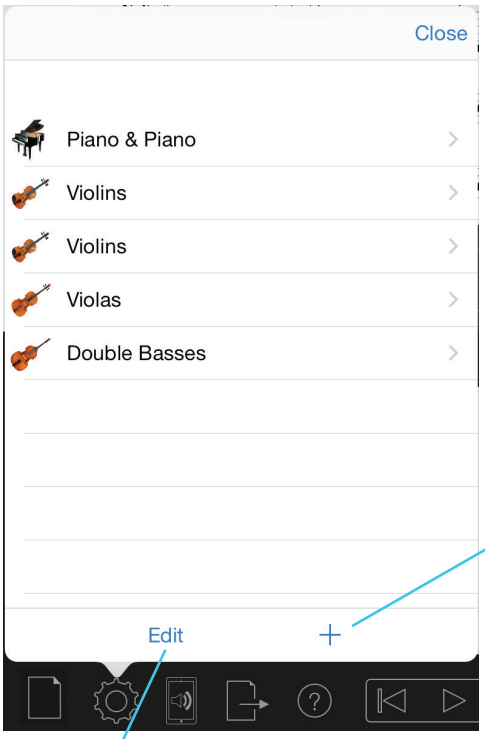


1. Enter a name for your document - this will also become the title in your score by default. You do not need to enter a name if you do not wish to - if you don't, then by default your document name and score title will be 'Untitled +date'. You can later change both title and document name independently if you wish.

Then either....
2. For a blank score, select 'Choose Instruments', before tapping Continue. This will create a new blank score and open the Score Setup dialog, from where you can choose your instruments (see page 5)
2a. For opening a quick basic page, select 'Treble Staff', 'Bass Staff' or 'Leadsheet' before tapping Continue. (You can go back to Score Setup later if you wish to add other instruments)
2b. For a Template, tap the one you wish to use before tapping Continue. Your custom user Templates will appear here too).

3. Continue. Either tap the word 'Continue', or hit Enter in the pop-up keyboard

(Note for iOS9&10, an additional folder icon is included next to 'Continue'. Tap this to set whether the document is created and saved to the Notion local device folder, or to the Notion iCloud folder).



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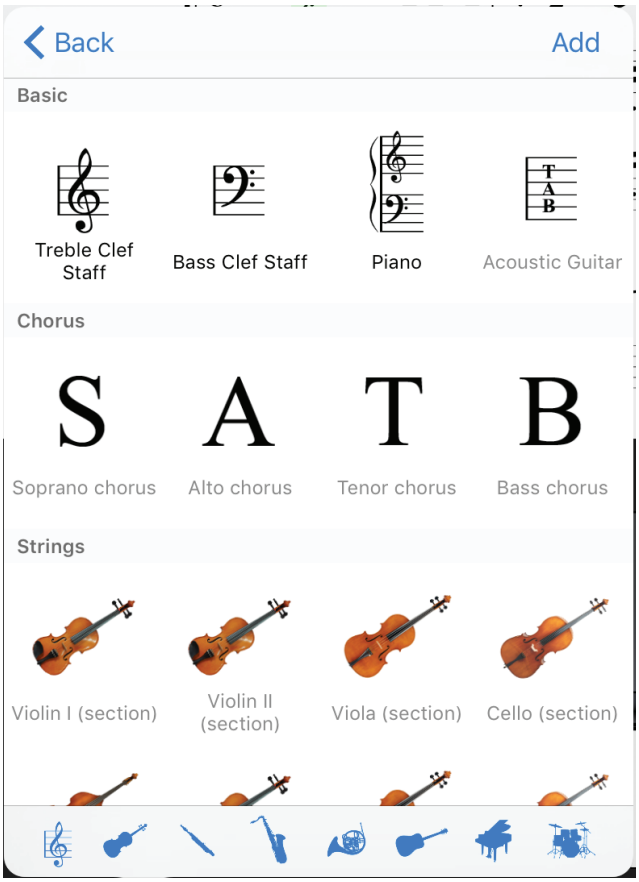
1



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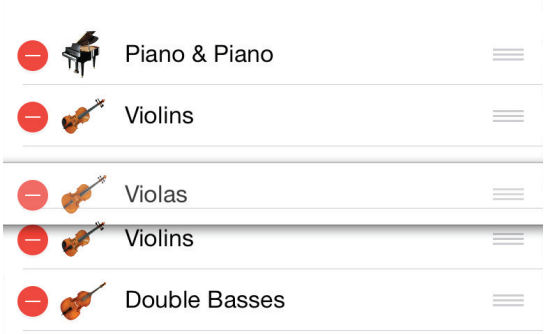

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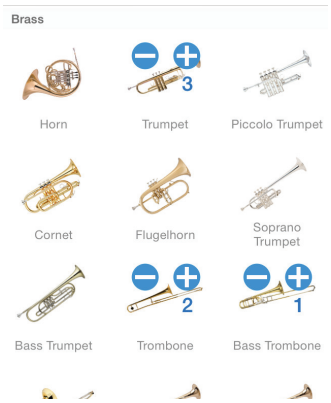


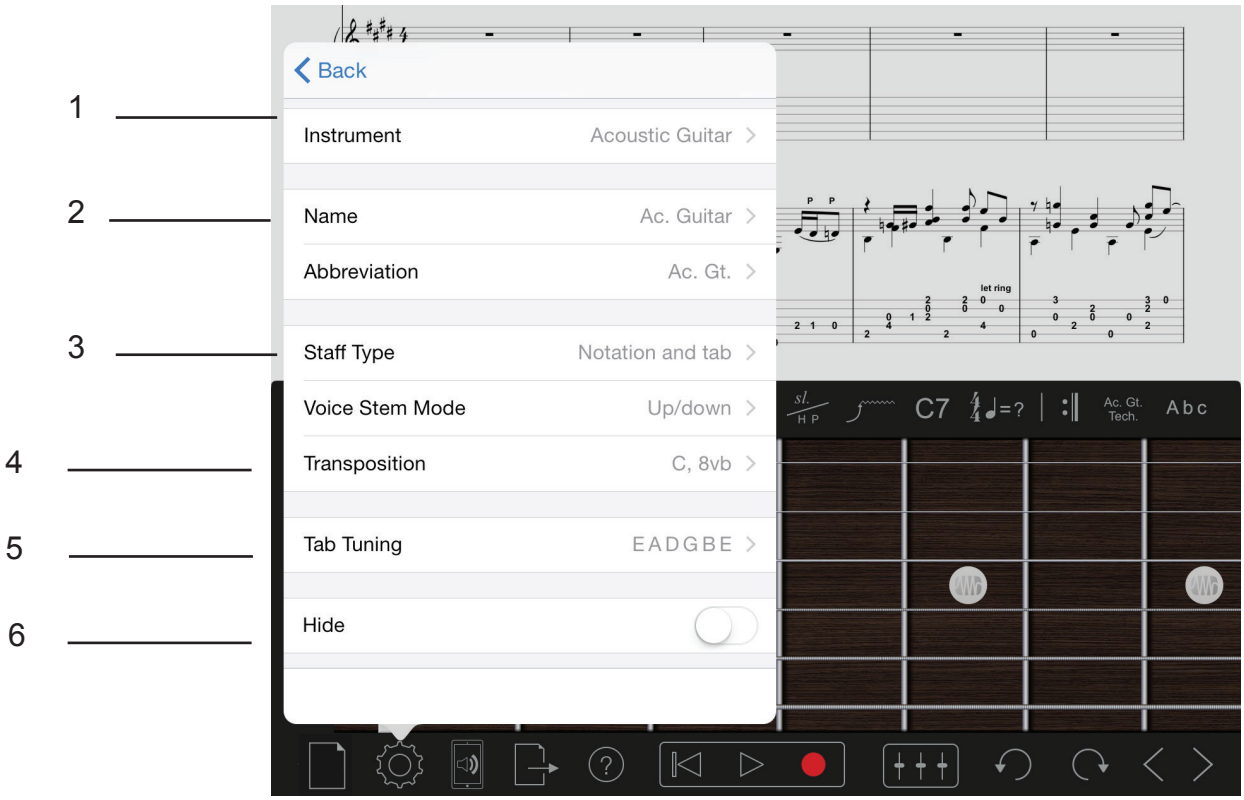
1. **Instrument Selection** - Select an instrument to add to your score by pressing the instrument pictured. Instruments which you own and have the sounds on your device, are shown in bold.

2. **Edit Instruments** - Edit the instrument(s) in your score; add, delete, and/or move the instrument, purchase or download the instrument sound.

3. **Instrument Settings** - Access the instrument settings for individual instruments allowing you to rename the instrument as well as transpose and other instrument specific options.

4. **Instrument Category** - Choose the instrument category shown in the selection window.

5. Add multiple instruments - Press and hold an instrument to bring up plus and minus buttons



1. **Selected Instrument** - Displays the instrument you are currently editing. Tap to switch the selected instrument.

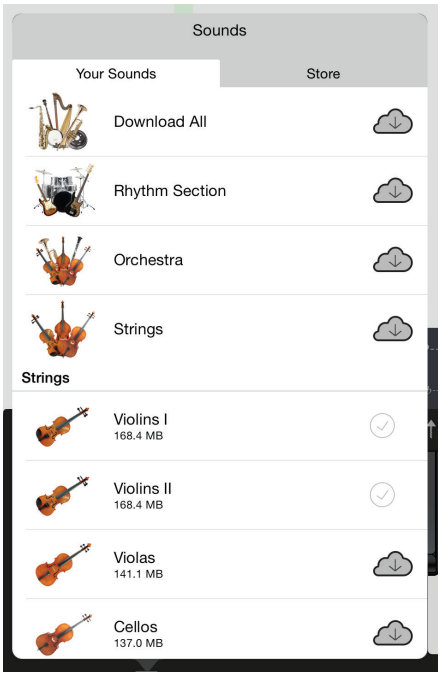
2. **Instrument Name/Instrument Abbreviation** - Enter/Change your instrument name/instrument abbreviation here.

3. **Mode Selection** - Select to display notation, tab, or both on your score.

4. **Transposition** - Select transposition for your selected instrument.
   Transpose Chord Symbols - For transposing instruments, this will keep chord symbols either transposed or in C.

5. **String Tuner** - Select the desired tuning and number of strings (guitar and bass only).

6. **Hide instrument** - Hides the instruments in the score, but still plays back.



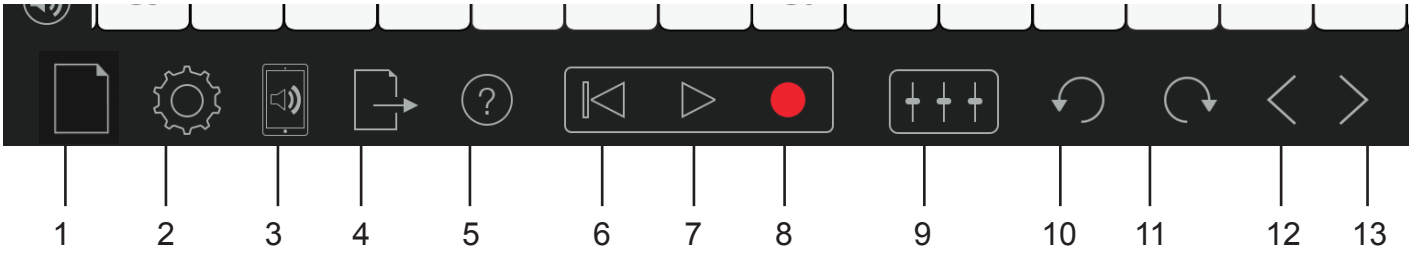
Notion comes with sound samples of the London Symphony Orchestra, recorded specially at Abbey Road Studios in London, as well as guitars and drums of world renowned artists. Your purchase of Notion includes a wide selection of sounds, and these are available to download from the Sound Manager.

You can manage which sounds are on which device at any time from just a Steinway piano up to a full orchestra. Your scores will still play back, even if you don't have the sound on your device - it will automatically switch to play with piano. You can work on your scores while downloading sounds in the background - though if you close the app or the device, the download pauses.

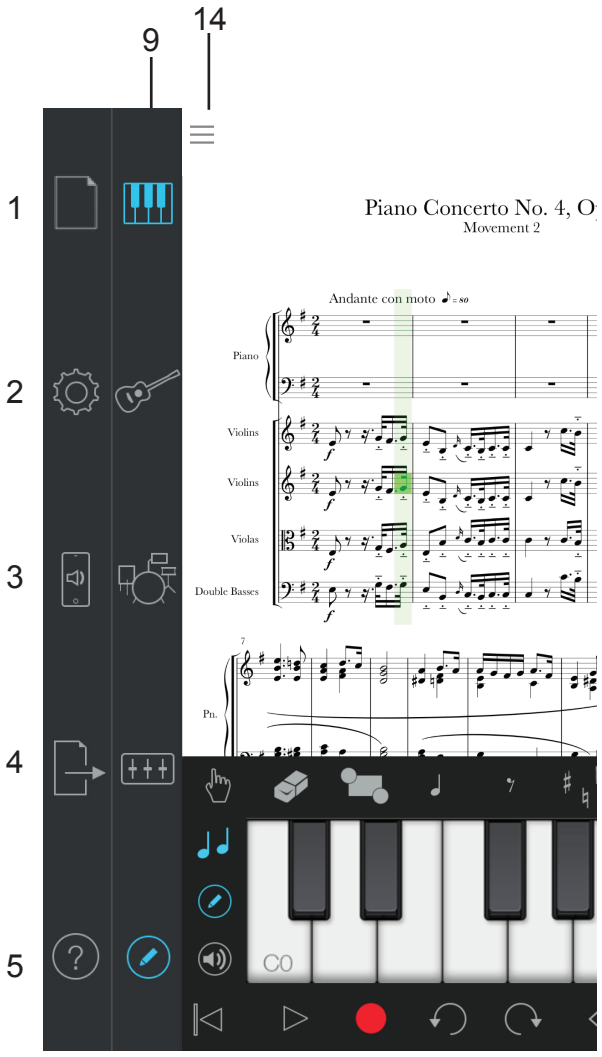
1. **Library** - Lists all your available sounds. Any purchases you make in the Store will also appear in your library. Tap the cloud icon to keep locally on your device. To remove, swipe left on the instrument and tap 'Remove'. There are bundles of instruments at the top of the menu to save time tapping individual items. Your chosen instruments will then be saved on the device, even if Notion is updated (provided you do not remove Notion first, or restore your iPad)

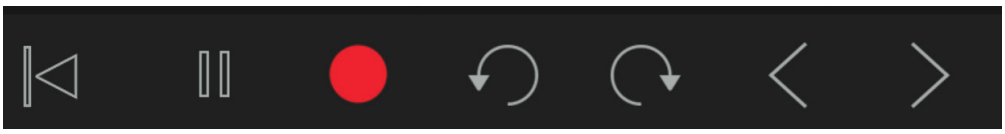
2. **Store** - Unlock or purchase additional sounds. If you have signed out of your Apple ID on your device, you will need to sign back in to view which sounds have been purchased. Tap 'Restore All Purchases' to refresh. Save on buying individual instruments by purchasing the various bundles at the top of the list.

iPad



iPhone / iPod Touch





MENU BAR

1 - Documents Button - Access the home screen where you can create new scores, or open existing ones.

2 - Settings - Access: Switch View, Print Settings, View Settings, and Score Setup. You can also access instrument setup, and titles and other score items such as multi-measure rests

3 - Your Sounds - Manage your device sound library, or purchase additional instruments.

4 - Export - Select your desired file format (Notion file, PDF, PDF Parts, Export for SMP Press, MusicXML, WAV, MP3, AAC or MIDI), then you can:

Save to device or iCloud - this will make a new version for you (equivalent to "Save As..."). If you do not wish new versions to be created, allow Notion to auto-save in the background rather than use this force-save feature.
Email - you can export via email providing you have an email account setup on your device. (If you are sending large audio files, it be best to share them via Dropbox or iCloud, than attaching to an e-mail)
Print - see Print, page 41
Send to... - you can export via the "Send to..." feature to share files from Notion with other apps on the same device or via Apple's AirDrop to nearby devices via Bluetooth.
Save as Template

iTunes - you can also connect your device to your computer, and use iTunes on your computer to transfer files to and from the Notion local folder location on the device. Select your device in iTunes while it is connected to a computer, select the Apps tab, scroll to the File Sharing section and locate Notion. Any saved files on the device will be visible in the Documents window.

5 - Help - Access: this Help File / Quick Reference Guide overlay / Send Feedback and Issues to PreSonus / Link to our website / the current build number of the app

6 - Rewind- Rewind to the previous starting point with one tap. Rewind to the beginning of the score by double tapping.
7 - Play/Pause - Toggles between play and pause for your score.
8 - Record - Press this button to engage the MIDI real-time record mode and choose recording options

9 - Mixer/On-screen instruments/Handwriting*/MIDI input - Tap and choose between the piano/fretboard/drumpad for note entry, the mixer, or hide all to view more of the score. You can also engage Step Entry with a MIDI instrument here too.
Access Notion Handwriting here too (in-app purchase required. *iPad only)

10 - Undo - Undo the previous action.
11 - Redo - Redo the previous action.

12 - Back/Audition - Navigate back one note duration. This button also auditions the note your are navigating to.
13 - Forward/Audition - Navigate forward one note duration. This button also auditions the note you are navigating to.

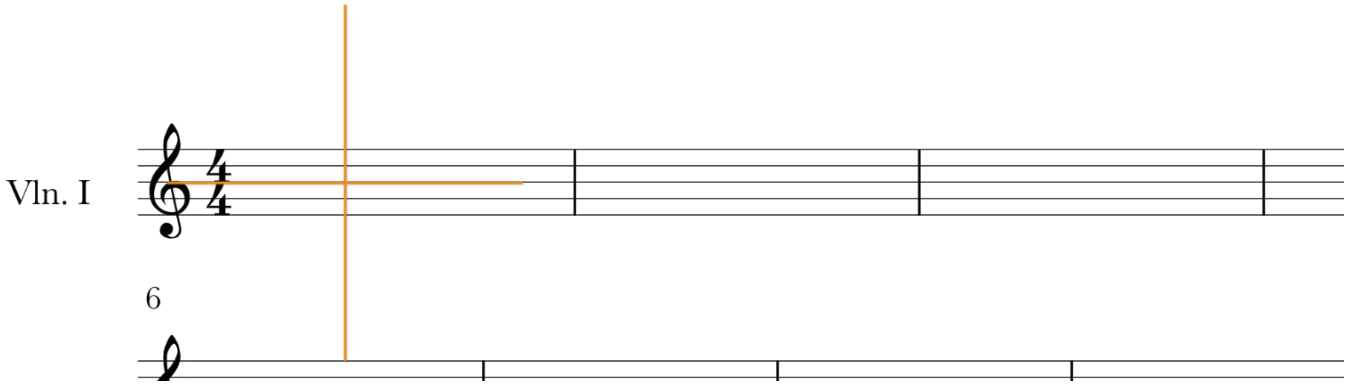
14 - Show/Hide Sidebar (iPhone only) - you can swipe in from the left anywhere to show the sidebar, or tap this icon.

Note Entry - Using the touch screen.

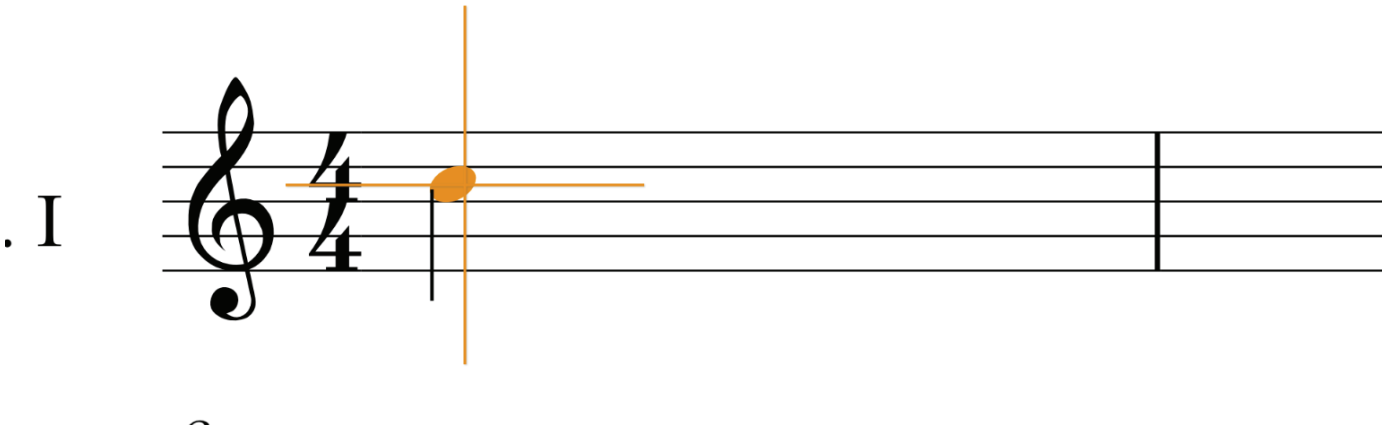
1. Select the finger icon.

2. Select a note value, rest value, accidental or grace note.

3. Touch the screen where you would like to place the score item.

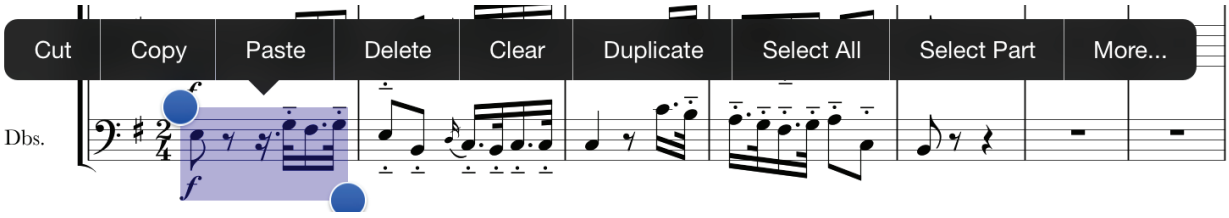


4. For more accuracy, keep your finger held down (long press) and a cross hair appears to accurately place the score item.



5. You can use your finger or stylus to then move the score item by selecting and dragging.

You can also double tap on most score objects for editing such as fermatas, caesuras, tenutos, repeats, tempo markings, etc.



Using the Select Menu -

By either tapping the select icon in the palette, double tapping anywhere in your score, or selecting a single score item you will bring up the selection options. If you have an Apple Pencil, you can also lasso select - see page 43. Here are descriptions for the selection options:

Cut - Cut the selected part out and place it on the clip board for pasting. This option removes the notes from the score.

Copy - Copy the selected part and place it on the clip board for pasting.

Paste - Paste the selection from the clip board to your score.

Delete - Delete the score items and measure(s) in the selection area.

Clear - Clear the score items in the selection area.

Duplicate - Duplicate the current selection.

Select All - Select all measures and instruments.

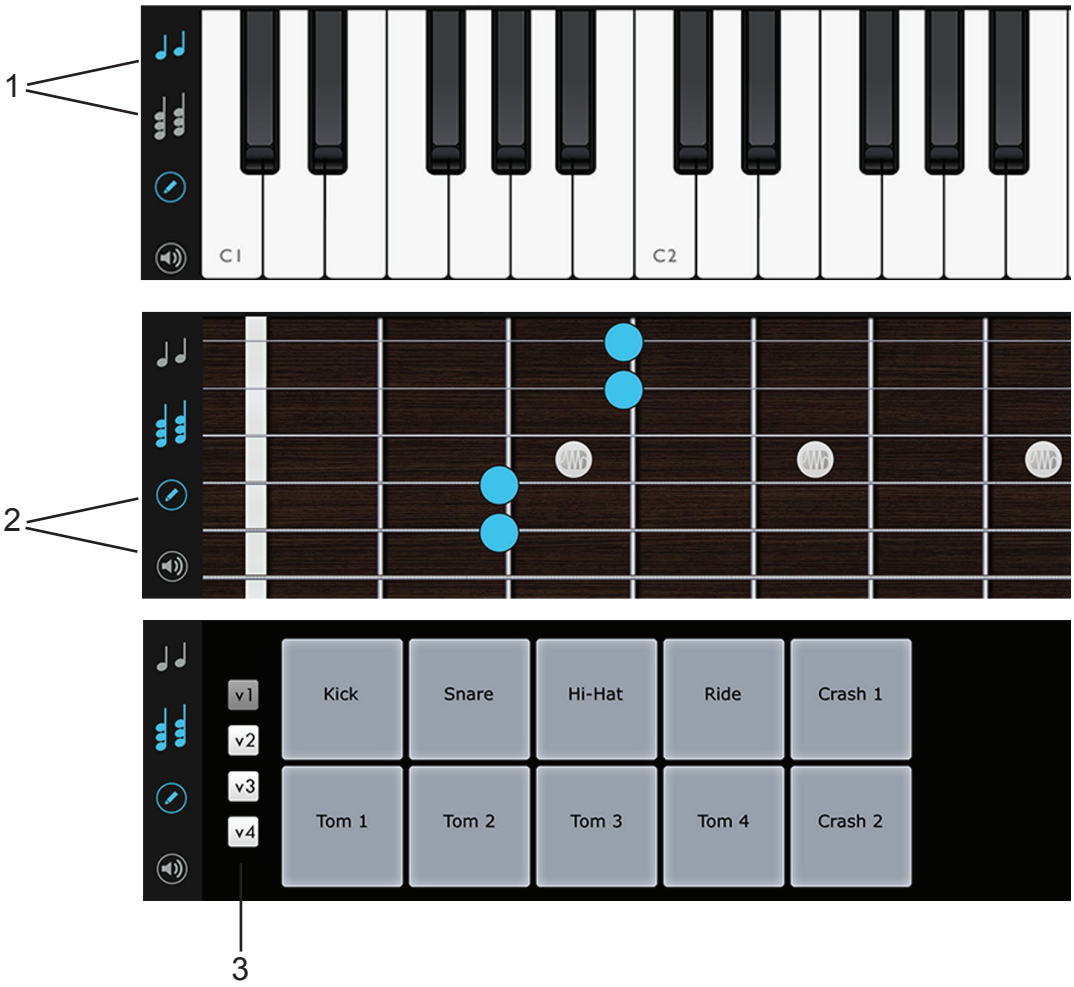
Select Part - Select the current part for the entire score.

More - Select More to bring up the context menu (see following pages for context menu content.

Using the Press and Hold Menu-

Select a measure and then press and hold your finger down to bring up the “press and hold” menu for the following options:

Paste, Paste Special (inc. Paste into Voice x), Make Pickup Bar, Make Partial Bar, Make Regular Bar, and Insert Barlines



1 - Melody/Chord Mode - Select to enter notes on the piano/fretboard/drum pad as a melody (one note at a time), or as a chord (multiple notes at a time). On iPhone or iPod Touch this is a single toggle button

2 - Edit/Audition - Select to either enter notes or audition them from the virtual instruments.

3 - Voice Selection - Select the voice you'd like to use for note entry on the drum pad.

Enter notes by touching the piano/fretboard/drumpad. The keyboard indicates "out of range" notes for the selected instrument by graying out the unavailable notes.

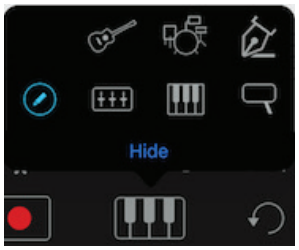
You can also use the onscreen instruments to enter notes in real-time, following the metronome. Choose which instrument you would like to use (drum/keyboard/guitar). If you have selected keyboard or guitar, scroll the instrument left or right to make sure you have the desired range available for recording. Tap the record icon, choose your options, then hit record.

MIDI Input/Record

As well as the on-screen instruments, you can record in realtime and use step entry with a MIDI instrument. This can be connected to your iOS device using products such as Apple's "Camera Connection Kit". You can also connect MIDI Bluetooth devices - go to settings and Bluetooth MIDI Devices.

Step-Time Entry with MIDI instrument:
Use your MIDI device to enter notes. This process is similar to using the interactive keyboard and fretboard in the app, but now you can use your selected external MIDI device.

Make sure you select the edit tool (as shown in blue)



-Select the pitch with your MIDI device, the note should now appear on the staff.
-To change a rhythmic value or enter a rest use the palette.
-To advance forward or back to another note use the arrows located at the bottom right of the screen.

MIDI Record/Real-Time MIDI Entry:
With real-time input you enter notation at a constant tempo. Not only is this the quickest method of entering notes/chords/rests, it is also the preferred method when you are unsure of what note values to give individual notes (Notion does that for you).

For difficult passages where you would prefer to take any amount of time to enter notes and rests, consider using step-time input or use a metronome mark that is slower than the target speed.

The tempo Notion uses to capture your notes is the one set by the nearest metronome mark. In the absence of this tempo mark, the program uses a default speed of 90.

To enter all or only part of your score with real-time input:

Select the instrument's staff at the location in your score you want to begin.

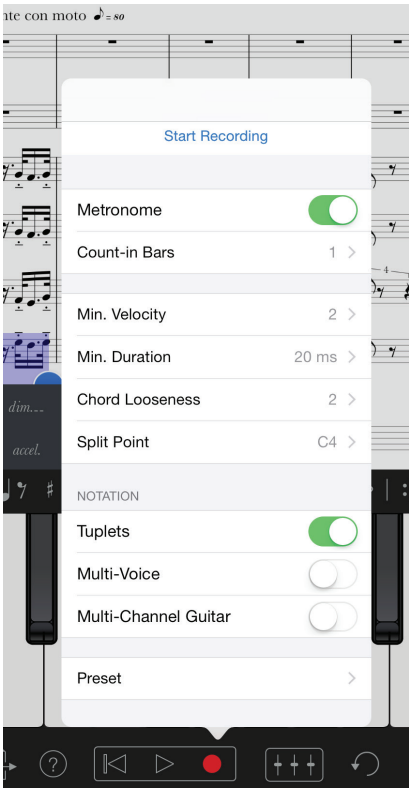
Press the record button on the transport.

Select your settings on the record dialog (see image below)

Press "Start Recording." Wait for the appropriate count in, and begin playing.

When finished press the pause button on the transport.

There may be some "clean up" needed on some notes and rests. Add articulations and other score marks as needed. Remember to save your file from time to time.



Start Recording –
Use this to begin recording your MIDI line

Metronome – Do you want to hear a metronome as you input music

Count In – How many bars do you want the count-in to be before you start recording

Min duration -
On some controllers, especially guitar MIDI controllers, you may accidentally play very short notes that aren't what you are trying to play into Notion. These can come from brushing the next string over, or from just putting your finger down on the fret. To filter out these short notes, use the "Minimum duration" setting. With "40 ms" selected, notes shorter than 40 milliseconds long will be ignored.

Chord looseness -
If you are playing in chords, the notes you play are not going to happen at exactly the same time. This is especially true for a guitar MIDI controller. When you strum, the notes on the low strings happen a good amount before the notes on the high strings. The chord looseness setting tells the program how loose a group of notes can be and still be entered as a chord, instead of separate notes. Use a low setting if you are playing individual notes with very precise rhythms. Use a high setting if you are strumming chords.

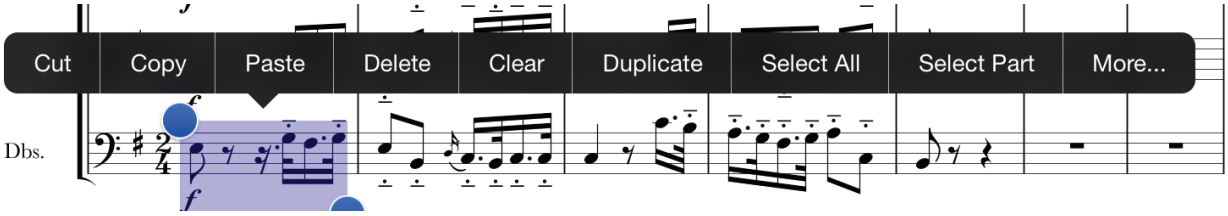
Split point -
On a part with two staves, like most piano parts, you may want high notes to go on the upper staff and low notes to go on the lower staff. The split controls the point that divides the upper staff notes from the lower staff notes. On a part with just one staff, this setting doesn't do anything.

Tuplets -
If you want the program to write rhythms with triplets and more complicated tuplets, like 5:4, turn the Tuplets option on. With this option off, the rhythms will only be regular and dotted notes.

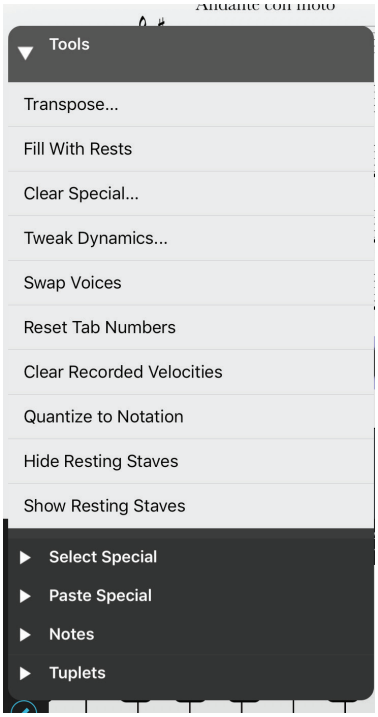
Multi-voice -
If you are playing in a part where you have two different musical lines with their own rhythms, turn the Multi-voice option on. With this option off, only one line will be notated.

Multi-channel guitar -
If you are playing in from a guitar MIDI controller, you will most likely want this option turned on. MIDI guitars send the notes for each string on a different MIDI channel, and the program uses this information to put the notes you play on the right string on the tablature staff.

If you are not using a guitar MIDI controller, keep this option off.



The context menu is accessed by pressing the “more” button on the selection menu.



Context Menu - Tools

Transpose - Transpose the selection

Fill with Rests - Fill selection with rests

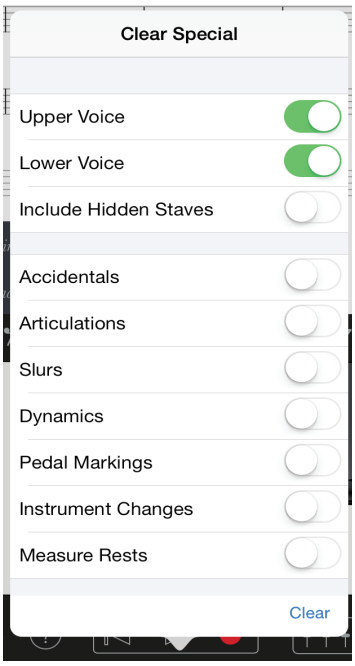
Clear Special - Clear Special items in selection
(see menu below for Clear Special options)
Tweak dynamics - Alter playback strength of dynamics

Swap voices - Swap voices in selection

Reset Tab Numbers - Reset the TAB numbers to the default settings in selection

Clear Recorded Velocities - Clears recorded velocities.

Quantize to Notation -To reset the rhythmic durations of your recorded performance



Hide / Show Resting Staves - Select to hide resting staves in your score. This is helpful for large scores with parts that have large sections of rests in order to only see the parts that are currently playing. You can hide or show per system if you wish (meaning you can show all instruments on the first page, and then hide resting instruments from the second page for example)

Clear Special Menu

If you want to keep notes, rests, and chords – and only delete certain score markings (say, articulations and tempo marks) – *Clear Special* can save you time. You specify what exactly you want removed, and Notion leaves everything else that is not on your list intact.

Notes

Stem Up - Change the stem direction to up for selection

Stem Down - Change the stem direction to down for selection

Default Stem Direction - Change stem direction to default for selection

Hide Stem - Hide note stem (Use with rhythm slash for stemless slashes)

Unhide stem - Show note stem after hiding it

Articulation Above - Force articulation above note

Articulation Below - Force articulation below note

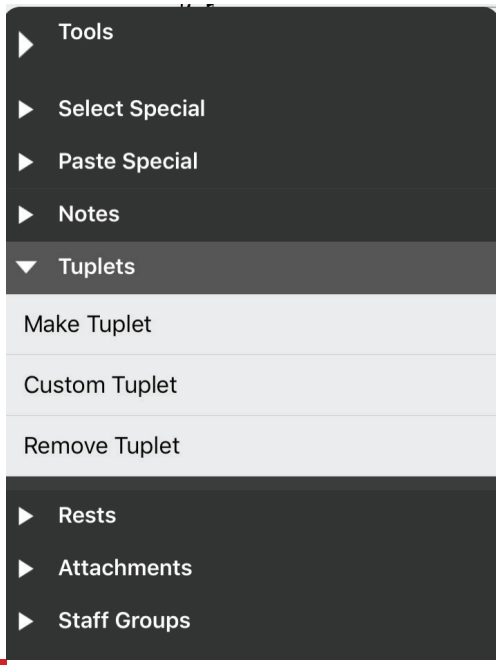
Default Articulation Side - Default articulation placement

Show as Rhythm Slash - Show selection as rhythm slashes

Show as Cues - Show selection as cues

Set at Tacet - Set selection as Tacet

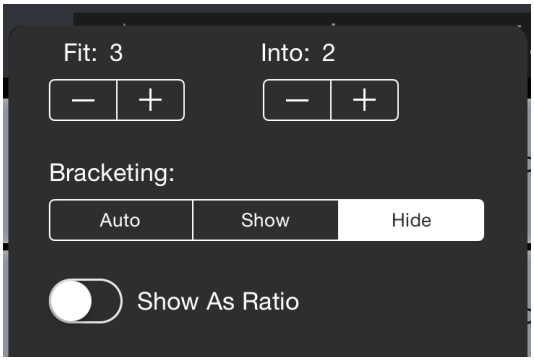
Double at Interval - Double the selection at intervals of a second, third, fourth, fifth, sixth, seventh, or octave.

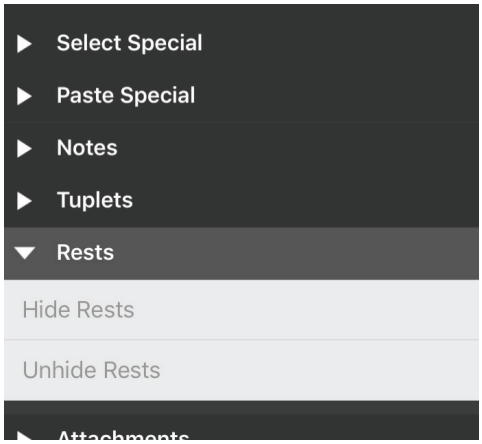


Tuplets

Make Tuplet - Make tuplet from selection
Custom Tuplet - Make custom tuplet from selection (see menu below)
Remove Tuplet - Remove tuplet from selection

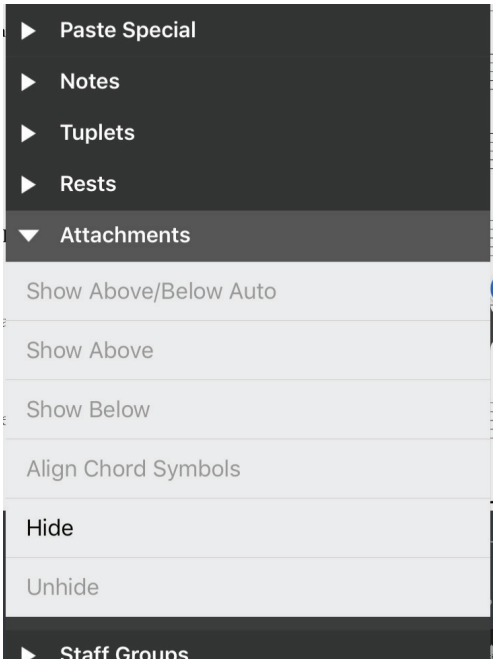
Custom Tuplet Menu





Rests

Hide Rests - Hide rests in selection
Unhide Rests - Unhide rests from selection



Attachments

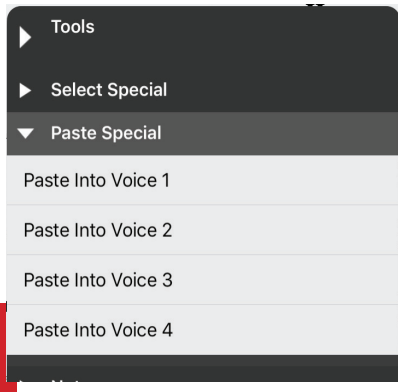
(attachments such as dynamics or text markings can be moved below or above the selected staff here)

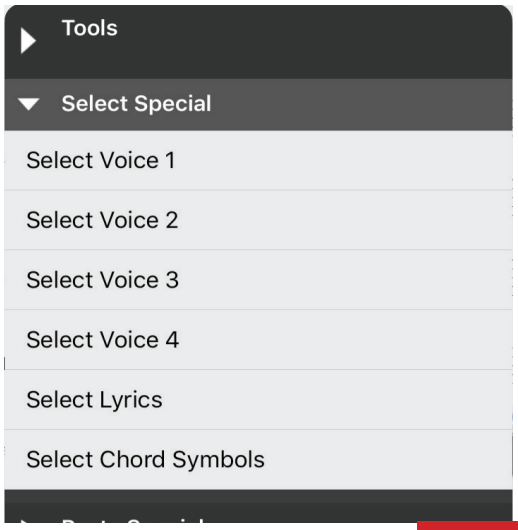
Show Above/Below Auto - Show attachments in the default position
Show Above - Show attachments above staff
Show Below - Show attachments below staff
Hide- Hide attachments in selection
Unhide- Unhide attachments in selection

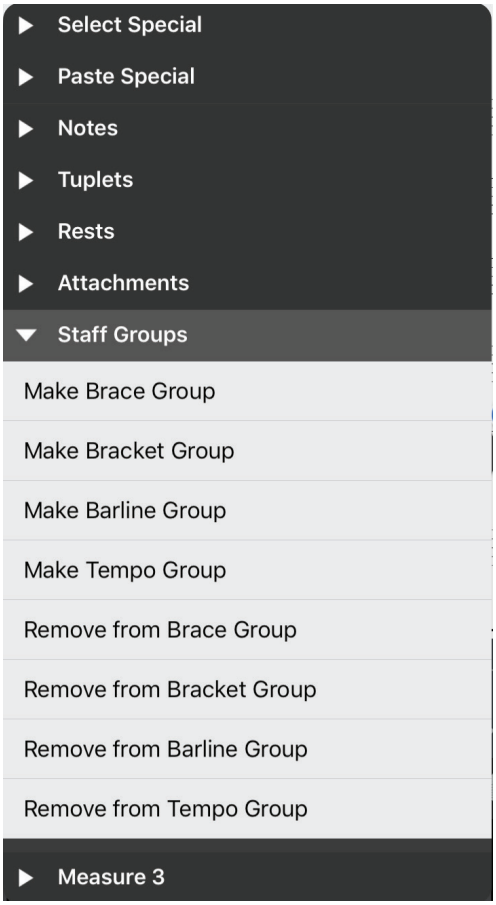
Select Special / Paste Special

Individual voices, lyrics or chords can be selected, copied and then pasted into individual voices as required.

To Paste Special into Voices without replacing existing notes, press and hold at the point of insertion to open this Paste Special menu.
(If you double tap, it will replace anything selected)

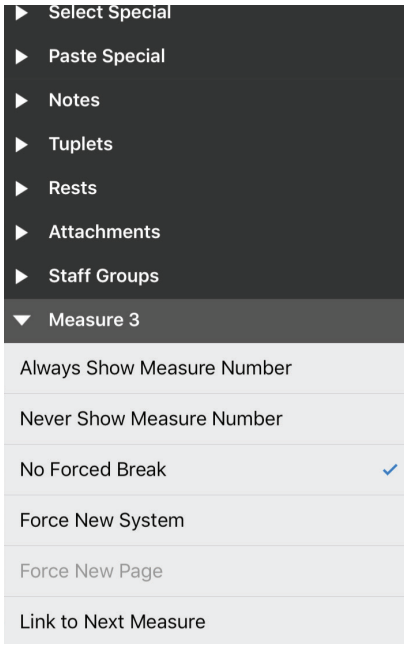






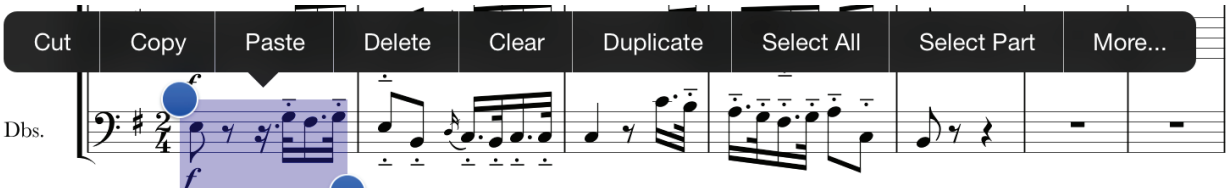
Staff Groups

Make Brace Group - Make brace group from selection
Make Bracket Group - Make bracket group from selection
Make Barline Group - Make barline group from selection
Make Tempo Group - Make tempo group from selection
Remove from Brace Group - Remove selection from brace group
Remove from Bracket Group - Remove selection from group
Remove from Barline Group - Remove selection from barline group
Remove from Tempo Group - Remove selection from tempo group

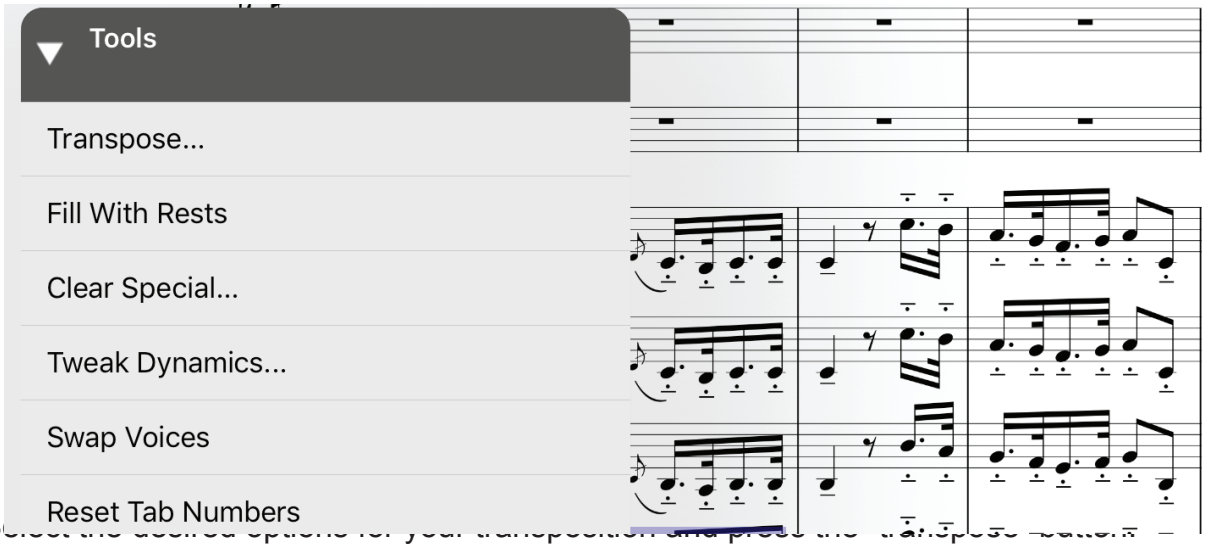


Current Measure Tools

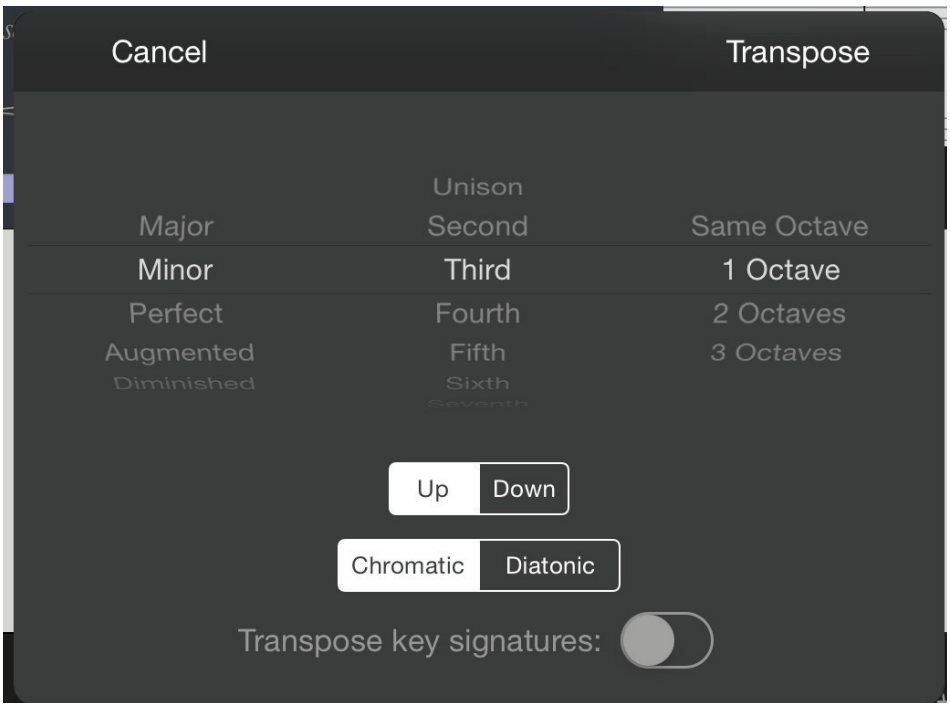
Always Show Measure Number - Show measure number above measure
Never Show Measure Number - hide measure number
No Forced Break - cancel system break
Force New System - start new system from current measure
Force New Page - start new page from current measure
Link to Next Measure - keep current measure on same system as following measure



Select the part of your score that you'd like to transpose by double tapping your finger on the score and dragging to select the area. Select the "More" tab then within the Context Menu select Transpose within the "Tools" menu.



Select the desired options for your transposition and press the "transpose" button.

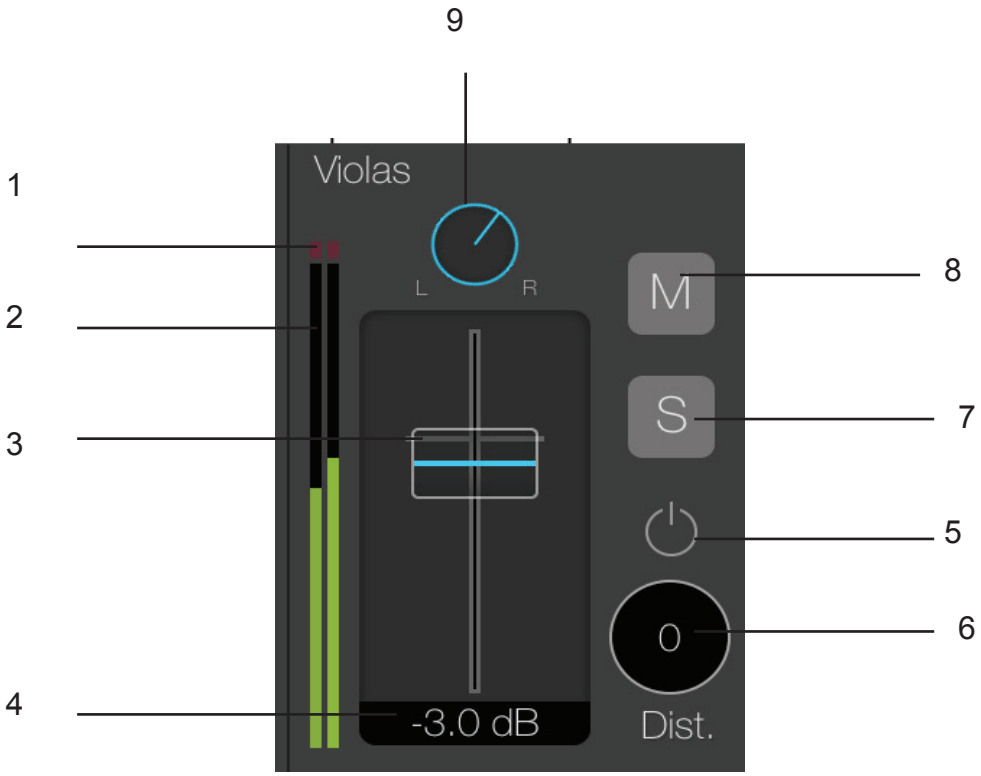


One of the many innovative features of Notion is a variable swing lilt you can hear on playback. You can adjust its timing so it's subtle or wildly pronounced. You place this feature in any number of places in your score using two components: a marking to start the swing feel, a marking to return to standard interpretation. **NOTE**: The swing feel does not affect the playback of triplets.

Place the cursor in your score where you would like to begin the Swing function. The select "Swing/Straight" from the palette. At this point the Swing meter/graphic will appear on the screen (see below) where you can select straight, swing, 8th's or 16th's, single staff or entire score, and the amount.

Once you have selected the desired amount press "ok" and you will return to the score with "Swing" at the place of your cursor. The Swing control is set to a default amount of 40 with 0 being very little swing and 100 being very strong swing. If you find that you would like to return to the default value simply press the "reset" button on the graphic and the slider will return to the default amount of 40.

If you would like to edit the Swing Control after you have entered it in your score simply double tap with your finger on the word "Swing" in the score and the Swing Control settings will appear on the screen.



1 - **Clipping Light** - This will light up if your instrument level is clipping.

2 - **Meter** - Level meter for audio output of individual instruments.

3 - **Fader** - Controls the volume level of individual instruments.

4 - **Meter Levels** - Corresponding decibel level for Meter.

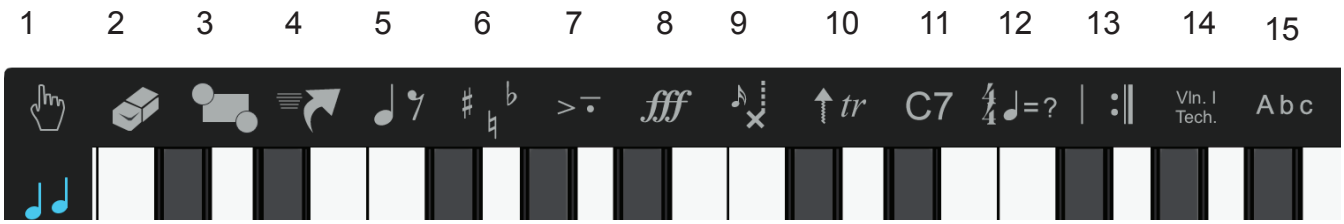
5 - **fx Button** - Engage the fx for any given channel (the master channel allows for use of reverb).

6 - **fx Knob** - Change the amount of fx for selected channel.

7 - **Solo** - Solo the selected Track.

8 - **Mute** - Mute the selected Track.

9 - **Pan** - Determine the placement (left or right) of your instrument in the mix of your piece.



1 - Finger Entry Tool - Use this tool to add notes and rests.

2 - Eraser Tool - Use this tool to delete the current selection in your score.

3 - Selection Tool - Use this tool to select sections of your score for editing/copy/paste or adding techniques to the selected instrument(s). Also change enharmonically a selection of notes.

4. Quick Access Palette - A selection of the most frequently used items from the palette (iPad only)

5 - Note/Rest Selection - Choose your note/rest duration for entry. (Separate on iPhone for speed of access)

6 - Accidentals - Select accidentals for your score. The enharmonic tool can be found here too.

7 - Articulations - Select articulations for your score.

8 - Dynamics - Select dynamics for your score.

9 - Alt. Note Head Selection - Select alternate note heads for your score.

10 - Instrument Score Techniques 1 - Arpeggios, Bow/Strum Direction, Glissando, Portamento, and Trills.

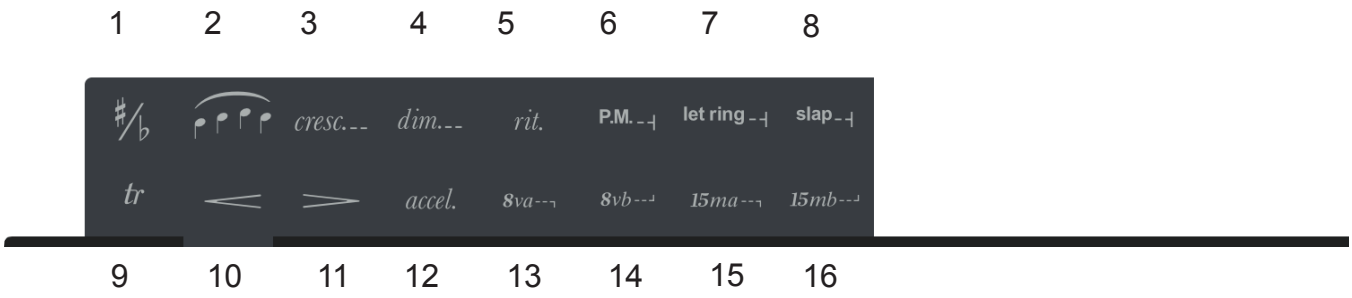
11 - C7 - Enter chord charts or chord diagrams. To enter, place your cursor on the beat where the chord symbol will be entered. Select the chord type or chord diagram to enter, then select OK. For more than one chord per measure you must enter notes or rests in the staff associated with the chords, this allows for you to assign the correct beat in the measure for the chord to appear.

12 - Instrument Score Techniques 2 - Time/Key Signature, Clefs, and other score markings.

13 - Bar Lines and Repeats - Enter bar lines/repeats.

14 - Selected Instrument Techniques - Select to enter techniques for the selected instrument.

15 - Text/Lyrics - Enter text or lyrics. To enter lyrics place your cursor on the beat where lyrics will begin. Select Lyric (1) for first verse, Lyric (2) for second verse, etc... A lyric text box will appear. Begin to type in lyrics, use the space bar to proceed to next beat.



1. Enharmonic change - change a selection of notes enharmonically

2. Slur - Slur multiple notes.

3. Crescendo - Insert for crescendo.

4. Diminuendo - Insert for diminuendo.

5. Ritardando - Insert for ritardando. *

6. Palm Mute - Select notes to apply palm mute.

7. Let Ring - Select notes to apply the let ring function.

8. Slap - Select notes to apply slap technique.

9. Trill - Insert a Trill.

10. Hairpin (crescendo) - Insert for crescendo.

11. Hairpin (diminuendo) - Insert for diminuendo.

12. Accelerando - Insert for accelerando. *

13. 8va - Insert to play notes an octave higher than written.

14. 8vb - Insert to play notes an octave lower than written.

15. 15ma - Insert to play notes two octaves higher than written.

16. 15mb - Insert to play notes two octaves lower than written.

* When entering rit. or accel., “a tempo” is automatically inserted. You can double-tap on “a tempo” to change it to another tempo.

Durations

1. Whole Note/Whole Rest
2. Half Note/Half Rest
3. Quarter Note/Quarter Rest
4. Eighth Note/Eighth Rest
5. Sixteenth Note/Sixteenth Rest
6. Bracket - To produce a triplet.
7. Tie - Insert a tie between notes.
8. Dot - Add a dot to any note (ex. dotted-half note).
9. Fermata - enter in score and double tap to edit playback duration

Accidentals

10. Natural
11. Enharmonic tool
12. Sharp
13. Flat

Articulation

14. Accent
15. Slur
16. Fortepiano
17. Staccato
18. Tenuto
19. Sforzando

Dynamics

20 Forte

21 Mezzo-forte

22 Piano

23 Mezzo-piano

NB -
Quick access palette not available when guitar techniques palettes are showing

1. Double Whole Note/Double Whole Rest

2. Whole Note/Whole Rest

3. Half Note/Half Rest

4. Quarter Note/Quarter Rest

5. Eighth Note/Eighth Rest

6. Sixteenth Note/Sixteenth Rest

7. Thirty-Second Note/Thirty-Second Rest

8. Sixty-Fourth Note/Sixty-Fourth Rest

9. Multivoice (note above) - Use to enter a “stem up” note option above another note.

10. Multivoice (note below) - Use to enter a “stem down” note option below another note.

11. Tie - Insert a tie between notes.

12. Dot - Add a dot to any note (ex. dotted-half note).

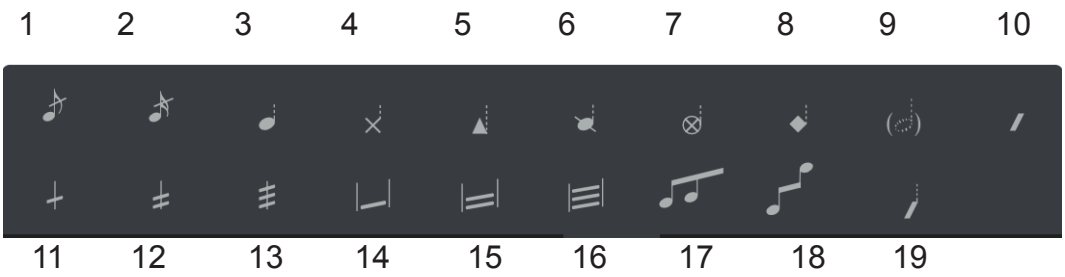
13. Double Dot - Add a double dot to any note (ex. Double dotted-half note).

14. Bracket - To produce a triplet.

15. Bracket - To produce a triplet, tuplet, and other options.

NB - On iPhone, notes are on a separate palette to rests, to speed up selection on a smaller screen

PALETTE - ALT NOTE HEAD SELECTION



1. Grace Note (eighth) - Enter a grace note at the rhythmic value of a eighth note.

2. Grace Note (sixteenth) - Enter a grace note at the rhythmic value of a sixteenth note.

3. Standard Notehead

4. X Notehead

5. Triangle Notehead

6. Slashed Notehead

7. Circle X Notehead

8. Diamond Notehead

9. Ghost Notehead

10. Stemless rhythm slash

11. Measured Tremolo (/)

12. Measured Tremolo(//)

13. Measured Tremolo (///)

14. Fingered Tremolo (/)

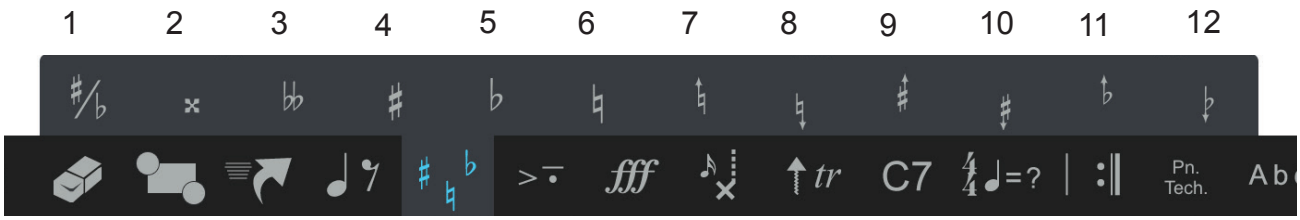
15. Fingered Tremolo(//)

16. Fingered Tremolo (///)

17. Beaming Tool

18. Cross-staff Tool- select a region, or an individual note-head, and tap for cross-staff beaming across a grand staff

19. Rhythm slash with stem



1. Enharmonic tool - select note and tap, to change from e.g. Gb to F#
2. Double Sharp
3. Double Flat
4. Sharp
5. Flat
6. Natural
7. Raised Natural
8. Lowered Natural
9. Raised Sharp
10. Lowered Sharp
11. Raised Flat
12. Lowered Flat

1. Slur - press slur, tap starting note, tap ending note to enter slur.
2. Forte-piano
3. Fortissimo-piano
4. Forzando
5. Fortissimo Forzando
6. Sforzando-forte
7. Sforzando-fortissimo
8. Sforzato-forte
9. Sforzato-fortissimo
10. Sforzando-piano
11. Sforzando-forte-piano
12. Semi-Staccato
13. Staccato
14. Staccatissimo
15. Mezzo staccato
16. Accent
17. Accent w/Staccato
18. Accent w/Semi-Staccato
19. Accent w/Staccatissimo
20. Strong Accent
21. Strong Accent w/ Staccato
22. Strong Accent with Semi-Staccato
23. Strong Accent with Staccatissimo

1. Pianissississimo
2. Pianississimo
3. Pianissimo
4. Piano
5. Mezzo-Piano
6. Mezzo-Forte
7. Forte
8. Fortissimo
9. Fortississimo
10. Fortissississimo

1. Arpeggio

2. Arpeggio Up

3. Arpeggio Down

4. Up Bow

5. Down Bow

6. Open (harmonic)

7. Closed

8. Pedal Marking (down)

9. Pedal Marking (up)

10. Glissando

11. Portamento

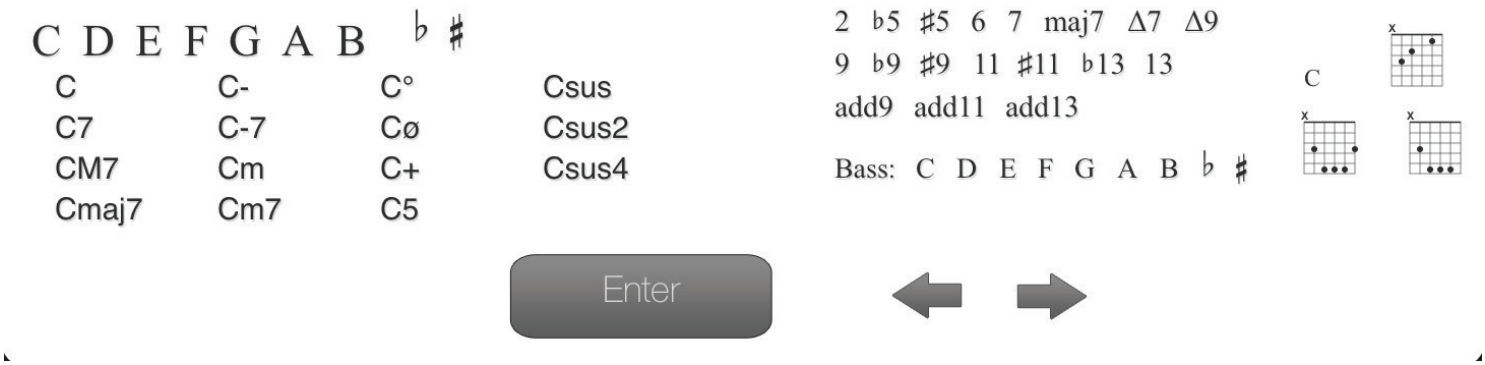
12. Trill

13. Trill Sharp

14. Trill Natural

15. Trill Flat

16 - 21. Finger Markings (T is for “Thumb”)



1. Select the desired chord.

2. Select major or minor, 7th, etc...

3. Select if there is a bass note other than the root in the chord, or if you want various chord extensions

4. Select to use a chord diagram instead of lettered chords

5. Press “Enter” to enter the chord.

6. Use the arrows to navigate chord placement or to enter another chord.

NB On iPhone, you can use the picker to select and enter a chord symbol - chord diagrams are available on iPad and Notion for desktop

For ukulele open the chord library and tap a ukulele staff to see chord diagrams for a standard tuning uke instead of guitar

1. Normal bar line / **Add measure to score**

2. Double Bar Line

3. End Bar Line

4. Repeat Ending

5. D.S. al Fine

6. D.S. al Coda

7. Segno

8. To Coda

9. Fine

10. Begin Repeat Barline

11. End Repeat Barline

12. Repeat Previous Bar

13. Repeat Previous 2 bar

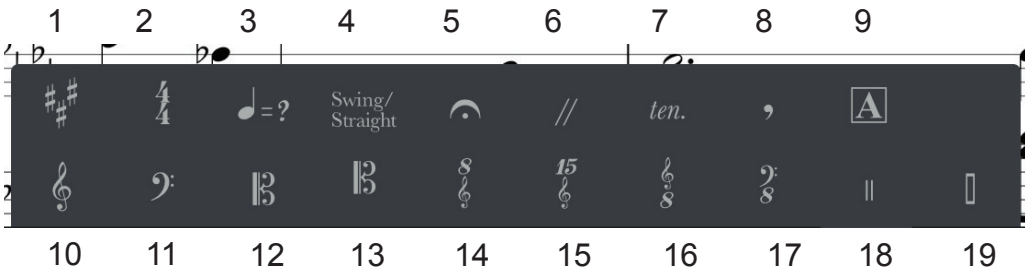
14. D.C. al Fine

15. D.C. al Coda

16. Coda

17. Manual Cut Start

18. Manual Cut End



Enter marking in score and double tap to edit

1. Key Signature (double tap the entered marking to show/hide any end of system courtesy)

2. Time Signature (double tap the entered marking to show/hide any end of system courtesy)

3. Metronome Mark

4. Swing/Straight

5. Fermata

6. Add caesura

7. Tenuto

8. Breath Mark

9. Add rehearsal mark

10. Treble Clef

11. Bass Clef

12. Alto Clef

13. Tenor Clef

14. Treble 8va Clef

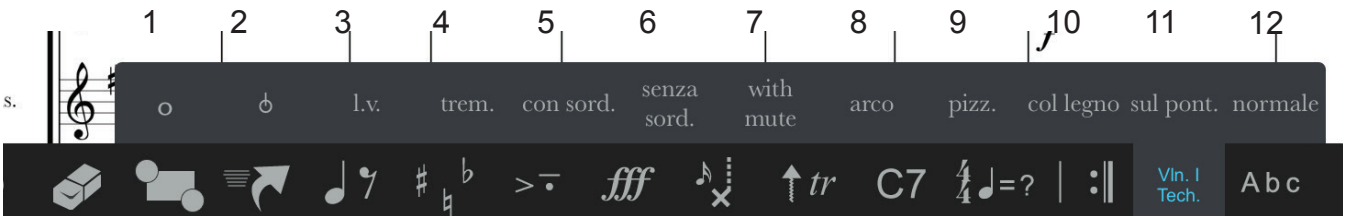
15. Treble 15ma Clef

16. Treble 8vb Clef

17. Bass 8vb Clef

18. Percussion Clef

19. Block Clef



1. Open Harmonic

2. Bartok Pizz.

3. Laissez vibrer (let vibrate)

4. Tremolo

5. Con Sordino - Played with mute.

6. Senza Sordino - Without mute

7. With Mute

8. Arco - Bowed

9. Pizzicato - Instrument is plucked with fingers

10. Col Legno

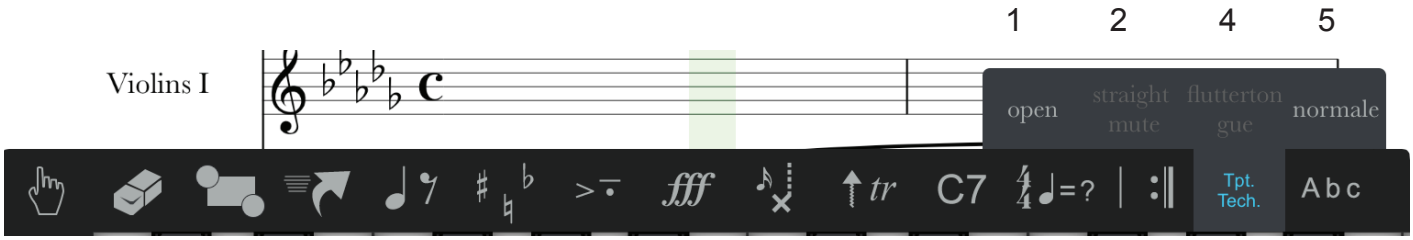
11. Sul Ponticello

12. Normale

PALETTE - SELECTED INSTRUMENT TECHNIQUES - WOODWINDS

1. Vibrato
2. Non-Vibrato
3. Fluttertongue
4. Normale

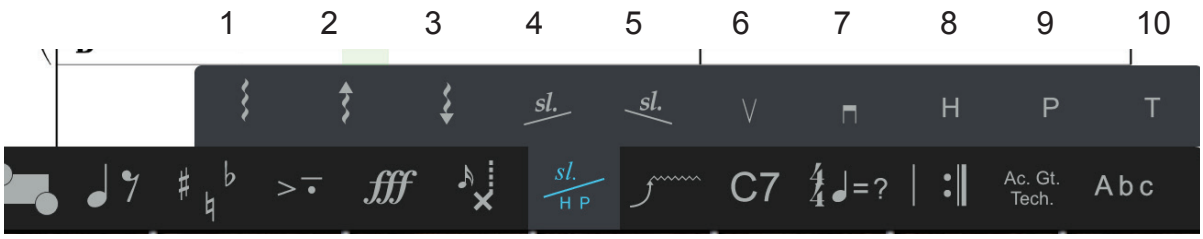
PALETTE - SELECTED INSTRUMENT TECHNIQUES - BRASS



1. Open
2. Straight Mute

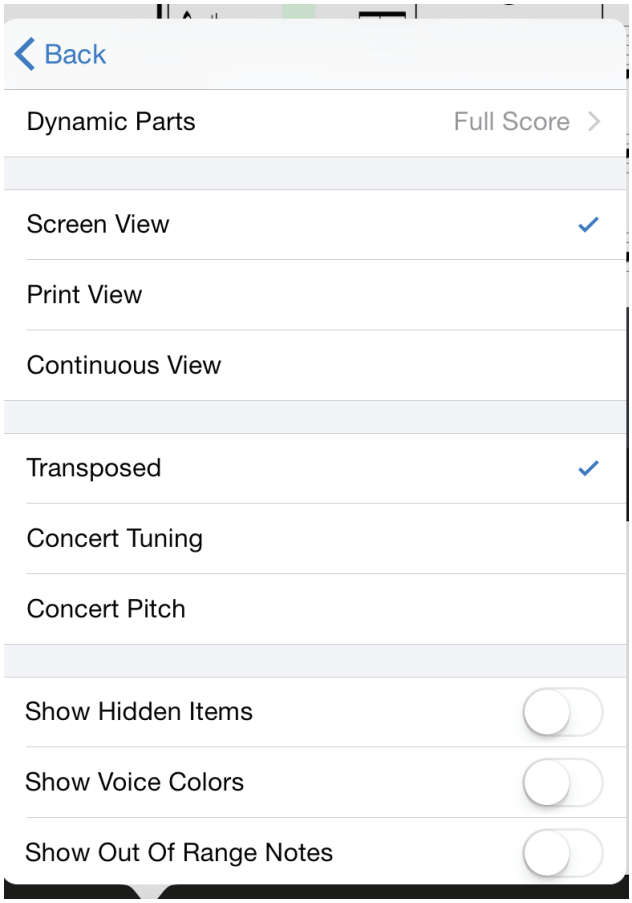
(3. Stopped - Horn)

4. Fluttertongue
5. Normale



1. Arpeggio
2. Arpeggio Up
3. Arpeggio Down
4. Slide Up
5. Slide Down
6. Up Strum
7. Down Strum
8. Hammer-on
9. Pull-off
10. Fretboard Tap

1. Wide Vibrato
2. Capo
3. Bend String
4. Pre-Bend String
5. Release String
6. Whammy bar - up
7. 1-5 left hand fingering
8. Whammy bar vibrato
9. Vibrato
10. Bend and hold string
11. Bend and release string
12. Pre-Bend and release string
13. Whammy bar down
14. Right hand thumb
15. Right hand index finger
16. Right hand middle finger
17. Right hand ring finger
18. Right hand little finger
19. Open strings 0-7



Screen View - View your score as optimized for the iPad or iPhone screen

Page View - View your score as optimized for print, with page outlines

Continuous View - This uninterrupted view moves the green playback marker across the score area as you play – with no page breaks. At the far left appears a *margin*: an overlay that identifies each staff's instrument abbreviation (in a red color), current clef, key signature, and times signature.

Dynamic Parts... - If you would like to display or print specific parts select "Parts" and you will be prompted to select the instrument/part you would like to view/print.

Transposed - the entire score immediately displays transposed notation for all transposing instruments.

Concert Tuning - Displays transposing instruments in the same key as other "C" instruments (in their current octave).

Concert Pitch - Displays transposing instruments in the same key as other "C" instruments and in the actual octave (a Piccolo, for example, is written an octave lower than actual pitch).

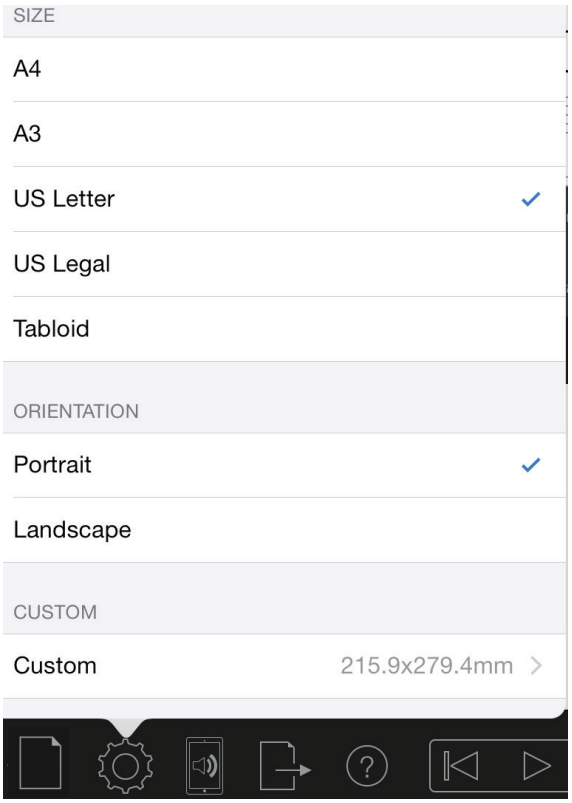
Show Hidden Items - Select to show items that have been hidden in your score.

Show Voice Colors - Select to show voice colors in your score.

Show Out of Range Color - Select to show which notes are out of normal instrument range

Hide Cuts - Select to hide the cuts in your score.

.



Notion for iOS includes print layout customization.

Page Size - Choose your paper size and orientation (Portrait or Landscape)

Margins - Select the margins for your document

Layout -

Notation Font - Choose between Standard and Jazz Font, and font size
Measure numbers - Choose whether bar/measure numbers should be displayed, and if so, on either every system or every measure
Measures per system - Choose how many measures each system should have, or let Notion do it automatically
System Titles - Choose whether to display instrument names, and if so, whether on all systems or just the first, and whether to display full instrument name or abbreviations

Here are more options for your print settings:

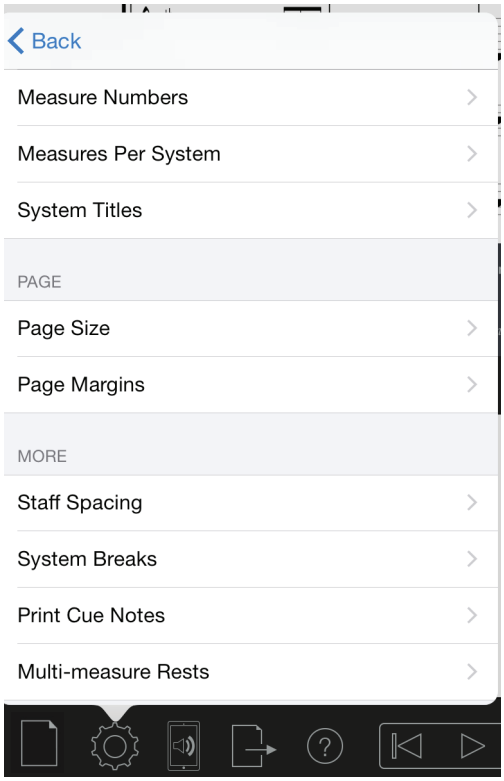
Staff Spacing - Determine the space between staves

System Breaks - Select to show or hide system breaks

System break spacing - Determine spacing for system breaks

Chord Diagram Summary - Select to show or hide the Chord Diagram Summary on the page

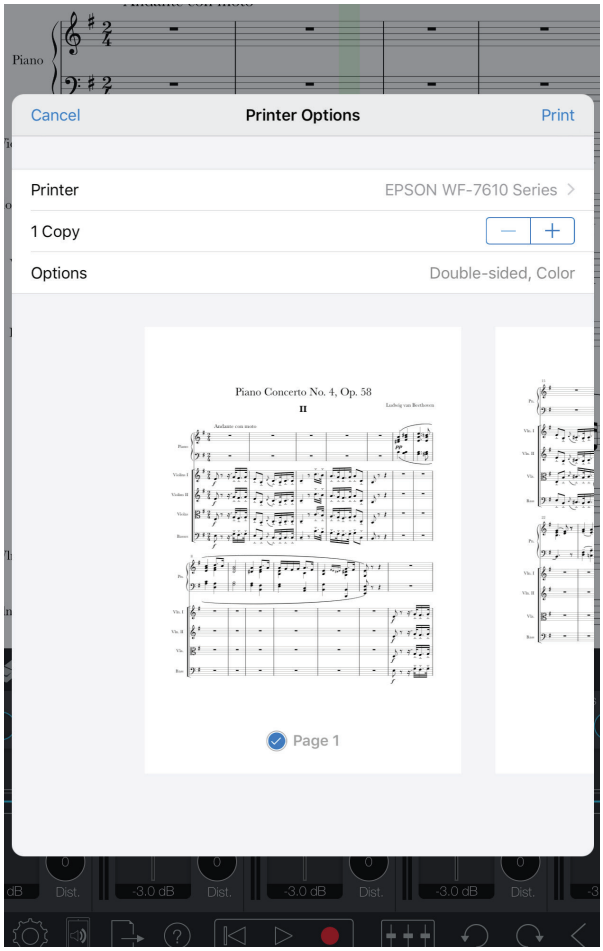
Print Cue Notes - Select to Print cue Notes



For multi-measure rests, go to Parts Settings and select the minimum number of measure rests, before a multi-measure rest is created

NB - You need two or more instruments in your score (you can always hide one in the score setup menu)

- Multi-measure rests only appear in the instrument dynamic part, not in the full score



You can print via Apple's AirPrint to selected printers that support it.

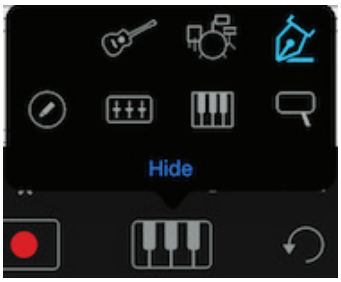
- Select your printer

- Select the number of copies or 2 sided printing

- Press the "Print" button

Notion can now turn your handwriting into notation! Write with your finger, stylus or Apple Pencil and Notion will convert it. You can write directly into the score, or into a separate handwriting area.

Handwriting directly into the score

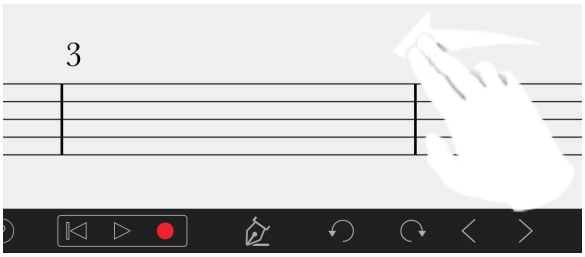


- Open Notion on iPad and open/create a score.
- Tap the virtual instrument selector and tap the pen icon
- Start writing! Notion will convert your notation after a couple of seconds of inactivity
- Scroll and zoom with two fingers

Handwrite into the separate zoom area

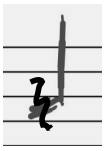
To use the optional handwriting area, tap the icon. This is useful if you want to combine note entry methods (e.g. using standard input in the score area and drawing articulations in the handwriting area) or to avoid zooming in/out all the time to draw in a large score.

-Tap a measure in the score area where you want to start writing - the handwriting area will jump to that spot. Notion will convert your notation after a couple of seconds of inactivity
-Scroll with two fingers



Delete

You can use the normal eraser in the palette to remove an item, or use a ‘scribble’ gesture
-Scribble over an element to delete it
-To entirely remove a note and all its attachments (e.g. articulation, beaming), scribble over just the notehead itself



Voices

Select voice 1 or 2 in the palette. Then enter notes in the handwriting area. Allow the notes to be recognised then select the second voice, and enter notes.

Stylus

You can use a finger to draw, or stylus. We’ve been using an Adonit Jot Pro but many other stylus are available - for greater accuracy, use a fine tipped stylus.

Using Apple Pencil with Handwriting

Notion now supports Apple Pencil (available for the Apple iPad Pro). As you write your notation, you can press harder for a thicker line, which gives a much more natural drawing feel. Apple Pencil also gives you greater accuracy not just in recognition but in selecting and adjusting other elements in the score.

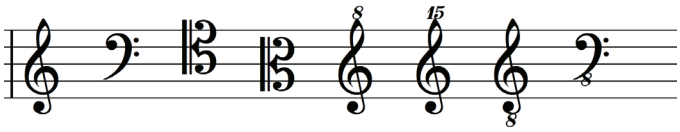
Purchasing the Handwriting in-app purchase

The first time you tap this, Notion will ask you if you wish to purchase Notion Handwriting -
If you have already purchased it and are asked again, make sure you are signed in with the same Apple ID you made the original purchase with, and 'purchase' again - Apple will never charge you twice for the same purchase (providing you are using the same Apple ID) and the Handwriting tool will be unlocked for you.

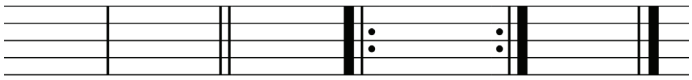
Supported Handwriting Score Elements

The following symbols wil be recognised, when entered onto 5-line staves:

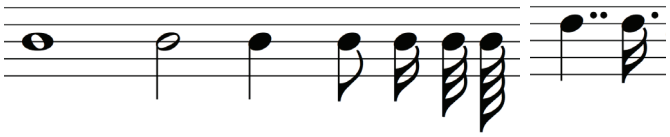
Clefs:



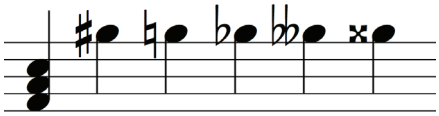
Bar lines/Repeats:



Note durations:

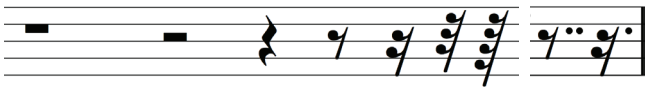


Chords / Accidentals:

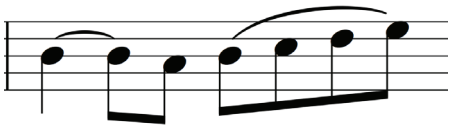


Tip! Keep the sharp sign small when writing

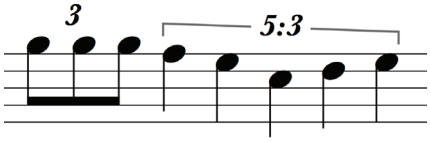
Rest durations:



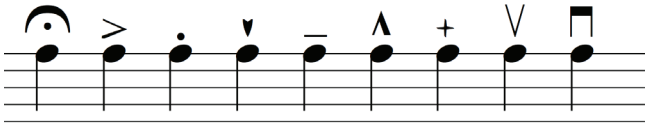
Ties/Slurs:



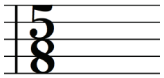
Tuplets:



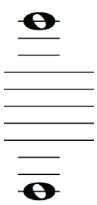
Articulations:



Time signatures:



Ledger lines:



MyScript®
The Power of Handwriting

Notion Handwriting is powered by MyScript®

FAQ's

Here is a list of Frequently Asked Questions. Take a look here to see if your question/concern has already been addressed.

How do I add measures to my score?

- Place the play cursor at the point where you wish to add measures, and tap the bar line tool from the entry pallet.
- To insert multiple measures, press and hold in a measure in your score to bring up the measure options. Then, choose Insert Barlines, and enter the number of barlines that you'd like to insert.

Will I be charged a second time if I need to download previously purchased instruments or bundles?

- No. As long as you are logged into the iTunes store under the same account you may re-download previously purchased sounds at no charge. If you need to download in-app purchases again, press 'Restore Purchases', or tap purchase again for e.g. Handwriting. Apple will not charge you twice.

What type of files can be imported to Notion for iOS?

- Notion will allow the import of either Notion, MIDI, Music XML (either .xml or .musicxml), or Progression files (Progression is a legacy notation product by Notion)

How do I delete items from a score?

You can delete items from your score a number of different ways:

- Select the item in your score individually by tapping on the item with your finger. Then press the eraser icon in the palette.

- Press the "Select" icon in the palette. Use the blue guides to determine the area you would like to delete. Press the "Eraser" icon in the palette.

- Double tap on the screen in the area you'd like to delete items. Use the blue guides to determine the area you would like to delete. Choose either "Delete" or "Clear" to remove the score items. (Delete will remove the notes and measures while "Clear" will only remove the notes)

Do I need to leave Notion open to download instruments?

- Yes, Notion must remain open to continue downloading purchases. If you close the app during a download, it will resume the download when re-opened. This is how all Apple in-app purchases behave

FAQ’s (continued)

How do I know what instruments are installed?

- In the Sounds menu, during a download, the purchased instruments will show a download progress bar. When complete the instrument will be available in score setup and flagged as installed in the store menu.

I have no sound during playback.

- Be sure that the volume on your device is turned up and not muted. Check the mixer settings to see if any tracks are muted or soloed.

Where is my score saved while I am working on it?

- When a score is created or opened, it is saved ‘in place’ at the location from where it was opened or created. We recommend you regularly backup your work onto a computer or another device. Always backup especially when updating the app, or restoring the device.

Feedback

We are always in the process of improving our products, and the most important feedback is from our customers. We review all of our feedback and take all suggestions seriously. We would love your input on how we can make our products better. Please be as specific as possible in describing your issue or suggestion. Please remember to let us know the product you are using and an email address where we can contact you if we have questions. Thank you again for helping to make our products better.
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Links

Website: **https://www.presonus.com/products/Notion-for-iOS**

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mda VST plug-ins - June 2008

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Anti-Grain Geometry - Version 2.4

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GHUnit

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Music Notation for iOS

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