Symphony Pro 5.0: Full Summary

- **All Version 4: Complete Features Bundle features are available free of charge to existing and new licenses**
- **All Version 5 features except for Handwriting are included free**

Handwriting Recognition

- Symphony Pro now recognizes your sketches and converts your handwriting into formatted notation as you edit. Designed to work best with Apple Pencil.
    o **As the only paid feature in Symphony Pro**, buying the upgrade is a one-time purchase with free updates in the future.
    o [Click here](#) to learn more.

Score layout & Part Management

- View & edit the with infinite **vertical scrolling, which is now default**. To enable, go under Score Menu > Score View Mode
- **Split Screen Mode** window support to bring open another app window alongside SP
- Customize vertical and horizontal page margins under Score > Display Settings > Page Sizes > Margins
- **Part names/labels are customizable in font/color**, under Score > Display Settings > Part Labels
- **Staff Side Panel** can now be found in any of the three View Modes
    o Show context shortcuts to add new instrument, edit or delete an existing part, or select an entire part
    o To show these commands, tap one of the blue part indicators shown as a blue strip next to each staff
    o Alternatively tap any clef indication to highlight corresponding staff
- **Resizable bar-lines**: tap on a bar-line and drag horizontally on a handle to freely adjust bar width or indentation
- Create a **new movement** by choosing an ending bar-line under Measure Dialog > Bars
    o This will bring up a dialog box to ask whether a new movement is desired
- **Ending bar-lines** now specifiable at the middle of a score, under Measure Dialog > Bars
    o After setting this property, new dialog allows you to choose whether to restart bar numbers

Editing & Notation

- **Swap Voices** allows you to switch note voices between two layers.
  - o By the same logic, this option allows you to move notes to a new/empty layer, which is easier than having to cut and paste manually.
- Use the **Select Special dialog** to filter desired dynamics/articulations or chord symbols/text elements within a Region Selection:
  - o From the copy/paste menu items, look for the Select Special menu item
  - o Also use this dialog to selectively highlight notes by pitch range, under: Select Special > Notes > Pitch Range Select
- Edit the **typeface/font of chord symbols and lyrics** by selecting either element, then choosing the 'Font' or 'Typeface' menu item
- You can now cut or copy individual notes using a Note Selection Rectangle: go into Note Adjust mode by tapping a highlighted notehead, then look for the Cut/Copy Notes menu item. Unlike cut This will leave rests in the place of any removed notes

Gesture Shortcuts for Touch & Apple Pencil

- If **Apple Pencil** is your input device, SP takes advantage of its improved precision across touch-based commands, as well as for Handwriting Recognition
- **Two-finger swipe left/right to undo/redo**
- **Two-finger swipe vertically to toggle between the two editing modes (Write/Select)**
- **Note Quick-Highlight** allows you to **long-press a notehead and drag vertically to edit pitch** seamlessly with a stylus
- **Score Expression Quick Drag** (Requires Apple Pencil)
  - o Long-press a score symbol to precisely reposition the expression with the Apple Pencil
  - o This timed gesture allows you to reposition a bar horizontally or vertically by dragging any barline
- **Automatic Beat Inferencing:** Add notes instantly in the middle of a bar where you want the note to start: when editing a multi-voice staff using the Input Crosshairs, it will now allow you to pinpoint the exact beat location of the new note, by padding all of the preceding rests automatically.

iPhone Universal app

- As of the official launch of SP5, both existing & new customers who've purchased Symphony Pro are able to download SP for free for their iPhone
- View, edit, and playback SP projects just as you would on iPad
- Intuitively designed interface for the smaller touch screen

- Import & Export in all of the supported formats, including SYM, MIDI, PDF, and MusicXML

Score Expressions, Articulations, and Dynamics

- **Favorited Score Symbols** allows you to include expressions of your choice under the new Favorites category, for quicker access to commonly used articulations, dynamics, expressions, and text elements
  - o Long press any toolbar item and tap the Favorite menu item to add it to this category
  - o To view the favorited items, switch the Score Symbols Expandable Button ( ) to the Star symbol ( )
  - o To remove an item from favorites, long-press a toolbar item under this category, then tap 'Unfavorite'
- The smarter notational **layout** engine now prevents articulations, dynamics, text boxes, line indications, and other expressions to avoid colliding with notes or forming an illogical layout
- **The Expression Autocomplete Shortcut** allows you to add dynamics, expressions, even articulations with a single tap. In Write mode, long-press a score location where you'd like to place a symbol. You can partially type in the first few letters of the desired expression, and a dropdown will show you the closest matching element
  - o Examples: "cresc.", "mp", "metronome mark"
- **Customizable text for Rehearsal/Section Marks:** first select the symbol, then tap 'Edit Section Text'
- **Score Symbols Toolbar** and **On-Screen Piano** can be open simultaneously for easier editing
- **Glyph/typography** updates for better adoption of the SMuFL font standard
- You can now set **text boxes** as **system text** to anchor them at the top of the staff: first select the element and choose Make System Text
- You can now customize textbox, lyric, and chord symbol font typefaces by selecting one of these elements and choosing Edit or 'Typeface' context items

Configure Meter & Customize Default Beam Groups

- Symphony Pro now allows you to define how beams are grouped by default by specifying a custom meter. First open the Measure Dialog, the navigate to Time/Key > Configure Meter:
  - o Tap on "8ths" under Beam Groupings to specify the default subdivisions across all note values
  - o Enter a series of numbers separated by commas to describe how you want the chosen note value to be grouped into beams. For example, in 4/4, two valid inputs for 16th notes include "8,8" and "4,8,4", as they sum to the length of the bar

- o Under Beam Groupings, tap "8ths" to define the custom subdivisions to be reflected across all beam groups
- o Optionally, group sixteenth and thirty-second notes differently by tapping the corresponding row labeled at the bottom of the Configure Meter dialog

Tablature

- Guitar tabs now support **customizable numbers of strings**. To edit this track property for a tablature staff, go to Instruments > Instrument Properties > Tuning / # of Strings
- You can now edit **fret numbers via number pad:** tap the 'Edit Fret' context item after selecting any tab note
- Improvements & optimizations for swifter note entry / editing via **fretboard as well as keyboard**
- **Notation to Tab** has basic support this release when using [Region Select](#): simply copy & paste notes from a standard clef to any guitar or bass tab to perform a conversion

Drum Set / Percussion

- **Percussion-Mapped Keys** automatically appear when editing Drum Set, along with a heads-up display of the staff position corresponding to the key.
- Intuitive access to all percussion samples, which also provides a customizable interface
- o Use the **MIDI map** to automatically create MIDI key bindings that align intuitively with the layout of your customized Drum Kit layout
  - Open Instrument Properties and select any Drum Set part. Tap Configure Percussion, then tap Defaults > MIDI Map Wizard
  - You can run this wizard to remap all treble clef piano keys into the neatest possible staff position on the neutral clef
  - Use the On-Screen Piano as a reimagined drum machine, with all sample names labeled as well

Playback & MIDI

- **Professionally sound-designed instrument replacements** to 36 of the orchestral, wind, and drum set libraries, as well as the piano
- **Pre-simulated accuracy** of preceding score dynamics & tempo changes (i.e. crescendos, mf., rit., metronome marks) when starting playback mid-score
- **Bluetooth MIDI devices** can now be connected with the app by navigating to Playback Options > MIDI / Recording Options > MIDI Connections > Bluetooth Setup
- **Tap** any location on score to **reposition the play head** in real-time

- Improved **expression/articulation/dynamic playback**, including for trill, tremolo, glissando, and crescendo
- You can now customize the playback characteristic of line-based dynamics (e.g. crescendo hairpins), as well as line-based tempo changes: first select the element and look for the Playback context item
  - This will bring up a slider to adjust the degree of volume or tempo change performed
- Search field available when choosing a new instrument to add or change
- **MIDI Import Options**: dialog to customize how to interpret a MIDI file into notation. (Appears at start of import process)
  - Note values imported correctly
  - All instrument channels imported correctly

Import & Export

- When exporting to **PDF/AirPrint**, an '**All Parts'** option allows you to include each instrument as a separate score within the same PDF
- Better MusicXML interoperability with Dorico, Sibelius™, and Finale™
- Numerous MIDI import & export enhancements
- Vector-based document export to PDF & AirPrint

Qwerty Keyboard Shortcuts & Accessibility

- Use the new **search bar** under the Shortcut List (Option+K) to **filter commands** by keyword
- Numerous workflow improvements when adding & editing notes with only the qwerty keyboard
- New shortcut commands:
  - Command-Shift-G to jump to a specific bar number
  - Extend selection by entire measure: default combination Cmd+Shift+Left or Right arrow
  - Toggle shortcut list by pressing Option+K from either app window
  - Toggle help menu by pressing Control+Forward Slash from either app window
  - Move to next or previous highlighted note using Option+Left or Right arrow
- Improved behavior when resetting combination and other preferences to default
- Accessibility/VoiceOver improvements & features
  - General reduction of verbosity when automatic VO messages are generated while editing or navigating
  - Improved labeling of table menus & rows
  - Improved feedback of Input Cursor & Region Selection Area
  - Active Voice number now spoken

- Improved labeling & QWERTY navigation of Score symbols toolbar
- Improved accessibility on SP for iPhone