# **DORICO** 3.5

# NORETINE FOR MUSIC.







## Make beautiful music, fast

Dorico helps you to write music notation, automatically producing printed results of exceptional quality – and plays it back with breathtaking realism. It is easy enough for anyone to learn, yet has hundreds of advanced notations, features, options and sounds to satisfy even the most demanding professionals.

Fast, flexible workflows

Ideal for teaching and learning Unrivalled musical intelligence

Beautiful, modern design





**OVERVIEW** 

## What you can do with Dorico

#### Compose

Composing, arranging — or just writing and printing out music — is made much quicker and more efficient with Dorico. Thanks to its intelligent design, it automatically adjusts the notation as you write. With nearly 1,500 sounds included, arrangements can be played back with exceptional realism and, with no workarounds needed for advanced notation, Dorico produces excellent results much more quickly than has been possible before.

#### Learn

With its streamlined, natural user interface, students can compose and arrange straight into Dorico, making learning the language of music notation much faster and more intuitive. Editing and making changes — such as instrument, time signature or key — are straightforward, with the notation instantly and correctly adapting to include them. For teachers, producing teaching materials and hand-outs that mix music and text is easy, and it's never been quicker to adapt arrangements for your band, orchestra or other school ensemble.

#### Publish

Dorico is the perfect tool for music engraving, publishing and copying. It automatically lays out pages of balance and beauty, with comprehensive collision avoidance and advanced algorithms that handle almost any musical context with ease. Music made with Dorico has the look of the finest traditionally engraved music, and the software provides tweaking tools to satisfy the most demanding professional. Producing high-quality, crystalclear scores for selling or performance has never been faster or easier.



### DORICO 3.5



#### **VST Expression Maps**

Today's professional sample libraries and virtual instruments are increasingly sophisticated and require musicians to manipulate several MIDI controllers, key switches and other parameters simultaneously to get the best out of them. Dorico Pro 3.5 introduces powerful new tools for handling sample libraries through its expanded VST Expression Maps editor, with conditional switches – for example, to use a particular sound when a note is shorter than a certain duration in real time – and improved handling for techniques that can be combined with other sounds, without needing to define every possible combination in the expression map.





#### Figured bass

Figured bass is a shorthand notation for describing harmony that was in wide usage in European music in the 17th and 18th centuries, written using a system of numerals for intervals above the written bass note. Dorico Pro 3.5 introduces the most comprehensive and intelligent figured bass feature of any music notation software. Using a dedicated popover, quickly add figures to any bass part, and choose how they should appear with a complete set of engraving options. The figures even adapt automatically to changing the bass note.









#### **Pitch before duration input**

When you want to experiment and try out ideas during note input, Dorico Pro 3.5's new pitch before duration note input method is invaluable: you can play freely on your MIDI keyboard without inputting any notes, and only commit to a particular note or chord once you specify its duration. Users coming to Dorico from other music notation software, particularly Finale, will feel right at home – and even those who are happy with Dorico's existing entry methods will find it a useful addition to the toolbox.





#### **Guitar notation**

Building on the comprehensive support for guitar notation introduced last year, Dorico Pro 3.5 introduces further new features for composers and arrangers writing for guitar: support for tapping, hammer-on and pull-off, and a variety of techniques for the vibrato arm, or whammy bar, make it easy to notate even elaborate solos for electric guitar. And adding a grid of chord diagrams showing the shapes used in your piece is now as simple as checking a single box, with sophisticated control over the size, spacing and number of rows of chord diagrams to be shown.









#### **Condensing for divisi**

One of the most unique, ground-breaking and timesaving features of Dorico Pro 3, the ability to automatically create a condensed conductor's score with a single click, is further extended in Dorico Pro 3.5 with support for condensed divisi for string section players. It's now simple to have beautiful multi-staff divided parts and for the conductor's score to show a single, correctly labelled staff.





#### **Line editors**

You can now add to the 40 preset horizontal and vertical lines available to your project with a suite of advanced editors that allow you to customise every aspect of the line's appearance: specify the thickness and length of the line and its end caps; add text to the start, end, or along the length of the line; design your own patterns of dots and dashes; and combine tessellating symbols to create lines that change in intensity or design over their length.







OVERVIEW

#### **Notation improvements**

Dorico Pro 3.5 brings with it a suite of significant improvements to its already refined music notation. The angle of incomplete slur segments crossing system or frame breaks has been improved, and additional positioning options for slur endpoints have been added for flagged notes, and in mixed stem contexts. There is greater control over secondary beam groupings, and new options for beamed groups to start or end with rests, even when stemlets are not used.

#### Part layout improvements

For wind and concert bands or other flexible ensembles, you may need to prepare parts for the same instrument in different transpositions. It's now quick and easy to create parts using different transpositions and clefs, always linked to the original music so changes made in one layout will automatically be reflected in every other.

When preparing performance materials for film, TV and game recording sessions,

many Hollywood copyists always leave additional empty staves at the end of each cue, so that there is plenty of room for any handwritten insertions that need to be made on the stand. Adding these extra staves has always been a laborious process in every music notation software, but Dorico Pro 3.5 reduces this work to a single click, saving time on each and every part. This new functionality also makes it quick and easy to create music frames containing blank, empty staves, ideal for printing manuscript paper or leaving room for students to complete exercises in teaching materials.

#### User interface improvements

To make working with the software even more pleasurable, Dorico Pro 3.5 adds some notable quality of life improvements.

Choose your own page colour for scores and a different colour for parts, and choose your own background colours or gradients for Write mode and Engrave mode, both allowing you to choose colours that suit your own preferences or accessibility needs, while also providing useful visual feedback about what you are editing, and in what mode.

Get a print preview in Setup, Write or Engrave mode by holding down a single key: all non-printing items, such as signposts, page margins, signposts, frame outlines, are hidden, providing you with an instant look at how your project will print.

Quickly find the properties and options you're looking for with new filtering and searching features, instantly narrowing down and highlighting what you're looking for.

#### MusicXML export

**SKUs AND PRICING** 

When you need to exchange data with users of other software, MusicXML is the de facto interchange format for music notation, and Dorico Pro 3.5 greatly expands its support for MusicXML export, with richer export of percussion, dynamics, notehead types, time signatures, tempo marks, and more.

### DORICO 3.5



OVERVIEW

#### Clefs

Dorico 3.5 introduces greater control over octave clefs, with a new option to make Dorico respect the octave reminder above or below the clef, and properties to change the octave transposition of any clef, accommodating different conventions for horn, contrabassoon and bass clarinet parts.

#### **Manual staff visibility**

Dorico has always provided options for whether empty staves should be hidden for each layout, on all systems, from all systems following the first system, or whether they should be shown in all systems. You can also specify certain players as exempt from hiding empty staves.

Dorico 3.5 adds new tools to override these layout-wide settings at any system break, allowing you to specify which staves should be hidden and which should be shown – whether or not they are empty – from that point onwards.

#### New features at a glance

- VST Expression Maps: smarter, richer expression maps provide greater control over today's sophisticated sample libraries. [Pro/Elements/SE]
- Figured bass: the most sophisticated support for figured bass of any music notation software. [Pro/Elements/SE]
- Pitch before duration input: quickly and easily try out ideas on your MIDI keyboard before committing them to your score. Ideal for Finale Speedy Entry users looking to add Dorico to their toolbox. [Pro/Elements/SE]
- Guitar notation: extended support for hammer-on, pull-off, tapping, vibrato arm scoops, dips, bends and dives. [Pro/ Elements/SE]
- Chord diagrams: add a grid showing the chord shapes used in your flow below the title with a single click [Pro/ Elements/SE]
- Condensing for divisi: it's now simple to have beautiful multi-staff divided parts and for the conductor's score to show a single, correctly labelled staff. [Pro]
- Line editors: design your own horizontal and vertical lines with a suite of powerful editors. [Pro]
- Slurs: easier slur editing, smarter slur placement, improved collision avoidance, and refined appearance. [Pro]
- Beams: more flexible beaming, including beams that start and end with rests. [Pro/Elements/SE]
- Instrumental parts: create additional instrumental parts in different transpositions, making it easy to provide parts for flexible ensembles. [Pro/Elements/SE]
- Options and Properties: easily and quickly navigate Dorico's hundreds of options and properties with new filter and search features, putting everything at your fingertips. [Pro]
- MusicXML export: expanded MusicXML export, making it more practical to exchange music created in Dorico with users of other software. [Pro/Elements/SE]
- User interface: customize the colors used for the page and the background behind it, improving accessibility for users with accessibility needs. [Pro/Elements/SE]
- Hollywood-style parts: add extra blank staves to fill the page with a single click. Pro/Elements/SE]
- Blank staves: quickly create empty staves for learning and teaching materials, with room for students to write their answers. [Pro]
- Keda Indian Drum Basics: sounds for tabla, dhol, dholak and pakhawaj. [Pro/Elements/SE]
- ....plus dozens of other smaller features, workflow improvements, and fixes throughout the application





## Find the version of Dorico that's right for you

Dorico is a complete family of products suitable for musicians of every experience level and budget. The entry-level product is Dorico SE, which is completely free to download and use and allows you to write music for one or two instruments. To write for larger ensembles, trade up to Dorico Elements, which allows a maximum of 12 players, and adds more sounds. Dorico Pro allows you to write for ensembles of any size, and includes hundreds of options and tools to customize every aspect of your project. Every member of the family produces beautiful music notation, and projects are fully compatible between every version.



