



finale family
software

a guide for educators
and students

Finale Notation Software

Finale has long been recognised as a world leader in the field of notation software, which is why it is used by publishers such as Hal Leonard, schools such as Juilliard, and for films such as *The Aviator*, *Spider-Man 2* and *Polar Express*.

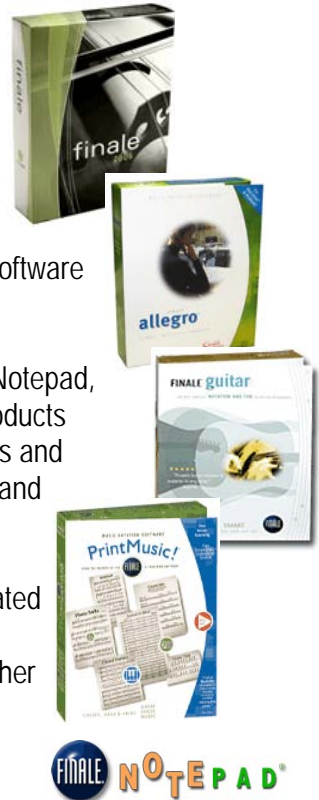
At its most basic level, notation software allows you to ‘write’ music onto the on-screen manuscript, hear it, and then manipulate and print it—rather like a word processor or desktop publisher for music. However, Finale adds a range of powerful features such as unlimited staves, automatic guitar symbols and fretboards, automatic part extraction, non-standard key signatures, over 100 studio quality Garritan sounds, and more, which make it far more than just a basic score-writer.

Finale Family

The makers of Finale recognise that the needs of educators and students sometimes differ from those of publishers and composers, and that not every musician requires the professional power of Finale. That is why Finale is not a stand-alone product but rather the head of a family of software products that cater for every musician.

From the free, downloadable, entry-level Finale Notepad, to up-to-date Finale 2006, the range of seven products ensures that each musician, including songwriters and guitarists, can find a level perfect for their needs and their pocket.

Even better for students and educators, files created in one Finale product are **fully compatible** with every other product. So files created by the teacher using Finale or PrintMusic can be opened by the student in Notepad, freely downloaded from the Finale website.



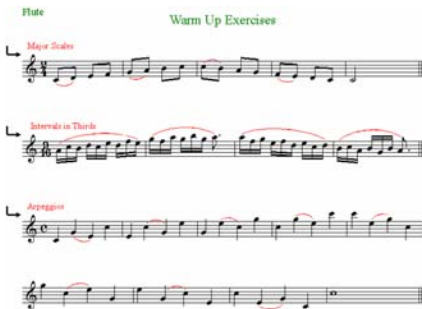
More than a Score-Writer

Finale 2006 comes with a range of extra features that make it invaluable to the student or educator, including:

Studio View—integrating the key features of a sequencer and mixer so that students can compose track by track, but always using music notation, mix down, record to CD and then print the results as engraver-quality sheet music, without having to switch between different pieces of software.



SmartMusic Accompaniment Wizard—use Finale to create accompaniments for use with SmartMusic's Intelligent Accompaniment. Using SmartMusic, students can perform their solo part with a computer accompanist that will actually follow them as they play, responding to every rubato and ritardando.



Exercise Wizard—instantly create practice exercises for a band or an individual. Simply choose the focus of the exercise (scales, dotted rhythms, semi-quavers etc.), select the key and add articulation. Finale will print all the separate parts automatically.

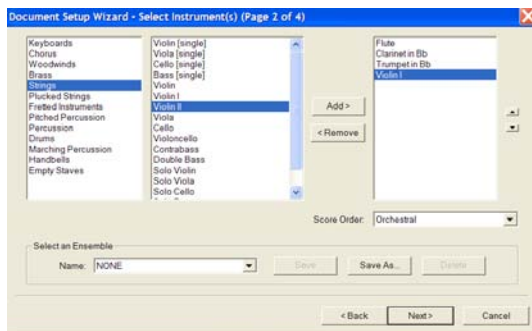
Finale Performance Assessment (FPA) -

a downloadable shareware application that turns Finale files into on-screen practice sessions for woodwind, brass and keyboard players. The music appears on the computer screen and FPA records the student's performance, indicating correctly played notes in green (incorrect in red) and assessing and grading the performance. Students can adjust the tempo, hear how it should be played, and click on notes to see fingering charts. FPA will record the performance so that the student can evaluate it later.



Creating Professional Quality Scores

Getting started is easy, with the Setup Wizard included in all Finale Family software. The wizard will guide you through the title and composer name, and then allow you to select the instruments you require (NB. not all Finale products offer unlimited staves).



Alternatively, you could choose one of the pre formatted ensembles, such as SATB, jazz band, full orchestra, etc.

The wizard will ask you to specify details such as key and time signature, the initial tempo marks etc. and then set up your score with instruments in the correct order and transposing parts automatically in the right key.

Once your score is complete, you can enter music in a number of ways:

- Click your notes directly on to the screen using a mouse or type them on the computer keyboard
- Import a MIDI file (not available in Notepad)
- Play the music on a MIDI keyboard and watch it appear on the screen (not available in Notepad or Notepad Plus)
- Play the music on a single line acoustic instrument through a microphone (not available in Notepad, Notepad Plus or Songwriter)
- Scan existing sheet music (not available in Notepad, Notepad Plus or Songwriter)

Editing your music is easy—simply click on virtually anything and move, edit or delete. For a complete range of Finale editing features refer to the manual, the extensive help or tutorials included with the software (tutorials not available in Notepad or Notepad plus). Add lyrics, chord symbols and fretboards, repeats, a coda, key changes, rehearsal numbers, cues, percussion parts and more.

Once the editing process is complete, you can hear the music played back using authentic instrument sounds (Garrigan studio-quality sounds with Finale 2006), and print out the score with parts extracted automatically (automatic part extraction not available in Notepad, Notepad Plus or Songwriter).

A Mighty Fortress Is Our God

Martin Luther

Multiple lyric verses and multiple parts per stave

Easy addition of slurs and other expression / performance marks

Lyrics automatically stretch to fit the music

Automatic chord symbols and fretboards

Attractive jazz font used for notation and lyrics

Finale, Allegro, PrintMusic and SongWriter will allow you save your work as an audio file for burning to CD, and you can save your composition as an accompaniment for use with SmartMusic if you compose it on Finale or Allegro.

Features for Educators

Finale PrintMusic!

Affordable, easy-to-use software, perfect for students at Key Stage 3 and 4.

- Available in 5-station lab packs at special prices.
- Can open files created in the same or earlier versions of all Finale notation software products, so students can open and edit files in PrintMusic that you created in Finale
- Compose on 24 staves—more than enough for most education uses
- Video Tips and Setup Wizard with 31 pre-designed templates to help you get started
- Enter music using the mouse, the computer keyboard, a MIDI keyboard or a single line acoustic instrument, making the software accessible for every student and educator, regardless of performance ability
- Import MIDI files and scan in sheet music
- Easily compose different styles of music with unlimited lyric verses, automatic guitar fretboards and chord symbols, percussion staves, chromatic and diatonic transposition etc.
- Music plays back with Human Playback, interpreting tempo changes and dynamics, etc., for a realistic performance
- Print out music with automatic part extraction for use with ensemble groups. Music can also be posted on the internet and exported as a MIDI file
- With PrintMusic, you can save the work as an audio file to burn to CD so it's no problem to record students' compositions for the exam board or moderator

Finale Allegro

More powerful and flexible software with all the features of PrintMusic, plus:

- Available in 5-station lab packs at special prices.
- Allegro automatically creates up to 56,000 warm up exercises and prints the parts in the appropriate transposition and instrument range—an invaluable tool for leaders of ensemble groups and instrumental teachers. The exercises can also be used in the classroom for reinforcing work on note duration, scales, articulation etc.
- With Allegro, you can save the work as an audio file to burn to CD so it's no problem to record students' compositions for the exam board or moderator
- Row-Loff marching percussion sounds are included
- Allegro will automatically determine chords across one or two staves
- For guitarists, Allegro can notate tab as you play MIDI guitar, and notate bends, stair steps, double bends, pull-offs, hammer-ons and releases
- Band-in-a-Box harmonising automatically adds two or three voice harmonies to melodies, enabling you to create ensemble parts for classroom or band use in minutes
- When printing full scores, Allegro will optimise the score, hiding empty staves for a more streamlined finished product
- Drum Groove easily adds custom drum parts in a variety of styles

Features for Students

Many of the features that make the Finale Family perfect for educators will also appeal to music students of all levels, but here are a some extra features that the makers of Finale notation software have included with students in mind.

Finale Notepad—Free, downloadable software

Can open files created in the same or earlier version of any other Finale notation software product—use Finale, Allegro or PrintMusic at school or college and open and edit your files on free software at home. (Notepad editing functions are limited). Hear your music performed with Human Playback. Then email the results to your teacher or friends or post your compositions on the internet.



*This guitar notation
and tab was
created using
PrintMusic 2006*

Finale PrintMusic

An affordable product with many of the powerful features of Finale.

- The video tips help you get started quickly, and you can enter music manually, or by playing it on your MIDI keyboard, or single line acoustic instrument, so you don't have to be a great keyboard player to get the most out of the software.
- Multiple undo, even past last save, so you never need to worry about making a mistake.
- Ensemble compositions are easy, with a range of realistic instrument sounds to choose from, and PrintMusic will print out your score and automatically extract and transpose your parts if you're aiming for a live performance.
- With Human Playback, PrintMusic will actually interpret performance indications such as dynamics, tempo markings, slurs and staccato, and play them automatically—something you'd have to do yourself if using a sequencer. With PrintMusic, you can experiment with the range of expressive performance details that the exam boards are looking for from the best candidates.
- You can compose and create scores for any style of music with PrintMusic's automatic chord symbols and guitar fretboards, as well as the easy to use percussion notation and lyrics.
- Most exam boards prefer compositions to be submitted with a score. PrintMusic allows you to easily print accurate and fantastic-looking scores for all your compositions, complete with performance directions, even if you're not an expert at reading music and save your score as an **audio file to copy to CD** ready for the exam board.

Finale Allegro

Allegro has all the great features of PrintMusic, with a few additional bonuses for students.

- Producing quality recordings of your work is no problem as Allegro can save your score as an audio file to copy to CD ready for the exam board.
- Allegro has a wider range of realistic voices, including Row-Loff marching percussion, and you can use Drum Groove to easily add custom drum parts in a variety of styles.
- Allegro also has a range of features that make it ideal for non-keyboard players. Like PrintMusic, you can enter notes with your mouse or computer keyboard, or play it using a single line acoustic instrument, or scan or import it. However, Allegro also notates tab as you play MIDI guitar, and notates bends, pull-offs, hammer-ons and other guitar techniques.
- Allegro can help you with your performance preparation too. The tool that creates SmartMusic accompaniments is much more powerful than in PrintMusic, with a Wizard that guides you step-by-step and allows you to set markers to customise the accompaniment playback. Perfect for recitals and assessments.



Finale 2006

The most advanced software in the range, Finale 2006 adds some cutting edge features to those available in Allegro.

- The ability to export any section of music as a TIFF or PICT file makes it easy to include musical excerpts in essays, reports and dissertations.
- Finale's incredible flexibility means that you can create scores or excerpts of even the most experimental music—perfect if you're studying 20th century art music. Finale can create anything you could imagine.
- Human Playback is user customisable so you can get your composition sounding exactly as you want it.
- Over 100 superb studio-quality Garritan sounds will make it play back like the real thing.
- Studio View and Mixer adds many features of sequencing software. Create music track by track sequencer-style, rather than using the on-screen 'manuscript', but see your creation appear as notation rather than a coloured box.
- Using Finale Performance Assessment (a free shareware product), you can use up to 56,000 instrumental techniques exercises (or create your own) and then record and assess your performance on screen. FPA tells you where you went right and wrong!

The Finale Family and the National Curriculum

National Curriculum (KS3)	The Finale Family
1b) Pupils should be taught how to perform with increasing control of instrument specific techniques	Finale 2006 includes up to 56,000 practice exercises, and FPA records and assesses the pupils' MIDI keyboard or single line acoustic instrument performance on screen, creating a customisable tutorial.
1c) Pupils should be taught how to practise, rehearse and perform with awareness of different parts, the roles and contribution of the different members of the group and the audience and venue	Using Finale software to create SmartMusic accompaniments allows pupils to participate in responsive ensemble performances with their computer (not Notepad, Notepad Plus or SongWriter).
2a) Pupils should be taught how to improvise, exploring and developing musical ideas when performing	All Finale products encourage exploration and development. Finale 2006 includes Studio View, a sequencer that can be used for improvisation and exploration of sounds.
2b) Pupils should be taught how to produce, develop and extend musical ideas, selecting and combining resources within musical structures and given genres, styles and traditions	Teachers can create templates for pupils to use with parameters that encourage development of ideas, e.g. a partial melody to complete, or a complete melody to add chords to.
3a) Pupils should be taught how to analyse, evaluate and compare pieces of music	Print out scores for pupils to follow using any Finale software. Finale 2006 allows you to export parts of pages as graphics files to include on worksheets and listening tests.
3c) Pupils should be taught how to adapt their own musical ideas and refine and improve their own and others' work	Just like a word processed document is easier to alter and edit than a handwritten one, so Finale software allows instant alterations and corrections.
4b) Pupils should be taught how to identify the expressive use of musical elements, devices, tonalities and structures	Human Playback interprets expression marks placed on the score, encouraging a deeper understanding of the effects of expression in performance.
5d) Pupils should be taught . . . through using ICT to create, manipulate and refine sounds.	The use of ICT is required. Finale software provides a wealth of options, and with Finale NotePad, pupils will soon be creating at home as well!

The Finale Family and GCSE / A Level Preparation

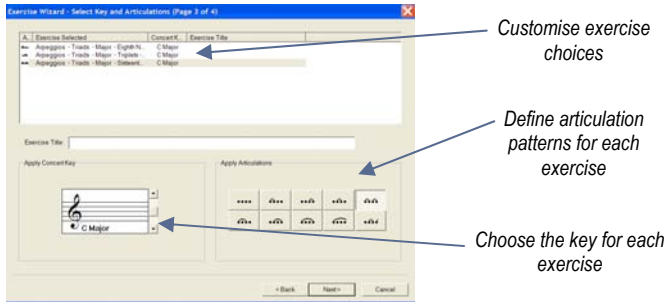
Performing

In conjunction with SmartMusic, Finale software can create unique, customisable accompaniments for students of any level, in any style of music. Many GCSE and A Level exam boards actively encourage the use of ICT, especially where performance or realisation of the candidate's own composition is required.

SmartMusic accompaniments can be used for solo recitals, and some exam boards allow music technology to play a part in ensemble performances.



The 56,000 customisable technical exercises in Finale 2006 can be used to create a practice programme tailored to the individual student. Finale Performance Assessment even monitors the pupil's performance on screen. Since you can create your own exercises in Finale for use with FPA, why not create a file of a particularly tricky section of a pupil's performance piece and use FPA as a practice aid?



Composition

This area of the GCSE and A Level course is where Finale software comes into its own. The range of products provide powerful enough tools for composers of any standard and using any style. Automatic features like Band-in-a-Box (Finale, Allegro and PrintMusic) demonstrate basic harmonisation for learners, as does Finale 2006's instant orchestration feature, while features such as automatic tab and easy percussion notation allow students to compose in styles they might not have been confident enough to try otherwise.

Finale 2006's Studio View works like a sequencer for notation, allowing students to lay down their composition work track by track, which is ideal for pupils who have previously been used to sequencing software, but then Finale also produces a quality score.

Some A Level boards require the composition of technical exercises. Finale software can be used in the creation and completion of on-screen exercises to learn these skills,

and then print out scores of the candidates' finished work. In fact, all pupils at GCSE and A Level will now have no difficulty producing accurate scores of their compositions, and using Finale 2006, Allegro or PrintMusic, they will also be able to save as an audio file and burn straight to CD, ready for the moderator or examiner.

The Garritan orchestral sounds included with Finale 2006 will truly make students' compositions sound like the real thing, especially with customisable Human Playback. Garritan even provides several versions of the same instrument so A Level students can exploit the nuances of different performance sounds and styles in their composition.

Listening and Appraising

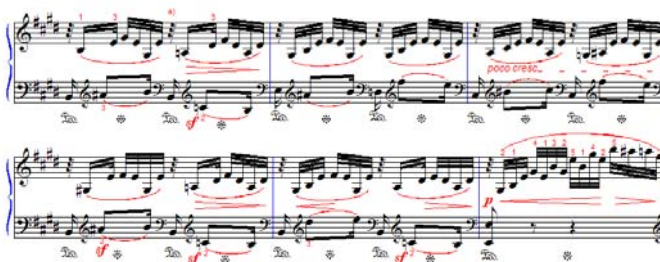
Creating worksheets and listening tests including musical excerpts has always been a chore for music teachers, often involving laborious copying by hand. Finale software takes the hard work out of worksheets.

All Finale software (except NotePad) allows you to import MIDI files, and (with the additional exception of SongWriter) to scan existing sheet music, so it should be no difficulty to get on-screen versions of sections of set works or study pieces. These can then be printed off (check copyright regulations) for classroom use.

Finale and Allegro allow the exportation of pages of sheet music as TIFF or PICT files, allowing them to be used in worksheets and score reading exercises. In addition, Finale itself allows any section of a page to be exported as a TIFF or PICT file, so you can include even the smallest excerpt of a score on a worksheet or listening test.

If you prefer to annotate the score rather than add music to worksheets, that's easy too. Simply create a text box and type in your label. Finale also allows the importing of TIFF, WMF and PICT graphics.

When creating listening tests, it is easy to hide sections of score on the print out for pupils to fill in, and to add labels to the score to direct them. As Finale software plays the music aloud, there is no need to use a separate CD or tape player.



Finale software really is invaluable for examination students, whatever their expertise. It could revolutionise students' and educators' approaches to all aspects of the specifications.