



# Finale Family Detailed Product Comparison Chart

Finale      Finale Allegro      Finale PrintMusic      Finale Songwriter      Finale NotePad

## Playing notes in

- Record an Audio Track or Import an Audio File
- Notate as you play a single melody acoustic instrument
- Notate as you play a MIDI instrument
  - with a computer-supplied beat/metronome
  - OR speed up and slow down with a user supplied beat via Finale's patented HyperScribe
- Notate while playing back other staves - sequencing
- Capture music as you play, then convert to notation later Record one "track" while playing back others
- Accurately notate tuplets, jazz rhythms, and tempo changes

## Scanning sheet music

- More accuracy with FREE SmartScore Lite software by Musitek (included) to scan existing sheet music
- Directly open SmartScore and MidiScan 3.0 files
- Open SharpEye scanning files via MusicXML (SharpEye is currently Windows only)

## Importing MIDI files

- Quantize before or after opening
- "Retranscribe" (re-quantize) any section after opening
- Import all MIDI data if desired
- Automatically notates percussion staves correctly

## MusicXML files

- Import and export XML files, such as SharpEye scanning files
- Backwards compatibility using MusicXML Import and Export

## Automatic exercise creation

- Pick from existing ensembles or customize and save your own Open any of 56,000 exercises, select the desired key and articulation patterns you want Then print All parts instantly print – in the appropriate transposition and range

## Music capacity

- Enter rhythmic values from a double-whole note to a 128th note
- Create any multiple of staves and measures up to 32,768
- Enter an unlimited number of notes per measure
- Define up to four layers of music per staff with two independent voices per layer
- Number of staff lines per staff from 0 to 100

## Ways to playback your score

- Built-in Kontakt® Player and Garritan™ Professional Instruments
- Key Sequencer Features/Studio View/Integrated Mixer
- TempoTap™ -- lets you create tempo nuances by tapping your finger
- Play your score through a MIDI instrument, Sound Module, Sound Card or internal computer speaker
- Human Playback plays feeling, phrasing and nuance in a variety of styles
- SmartMusic SoundFont - 128 great sounds included free
- Save as Audio File to create CDs ( MP3, WAV, AIF)
- Latin Percussion Rhythms
- Row-Loft Marching Percussion Sounds included free
- Boomwhackers Tube Sounds
- Play a note, chord, phrase, selected staves or an entire score
- Scroll music on-screen during playback in Page view or Scroll view
- Use easy on-screen Playback Controls to play any range of measures at a specified tempo
- Define playback sounds of each staff, layer of music and/or chord symbols
- Easily assign a MIDI channel or patch, and play/solo/mute setting for each staff
- Map multiple staves to the same instrument sound
- Play back repeats, dynamics, tempo changes and chord symbols
- Define playback of interpretive marks, text and shapes
- Playback the music as notated
- Play back as you played it - retaining your original MIDI performance including key velocity, pitchbend, rubato, and more

## Ways to control your MIDI settings

- Set-up Wizard automatically assigns General MIDI patches and channels
- Edit individual MIDI events in a graphic window
- Define two sets of 16 MIDI channels and up to 64 instruments
- Program the percent of "swing feel" for playback
- Record and play with a resolution of 1024 pulses per quarter note
- "Minimize Rests" give notes full value even if played too short so that unwanted rests never appear
- Save multiple MIDI/Instrument setups

## All about the notation

### All about key signatures, time signatures, and barlines

- Easily set up Key and Time Signatures using the Set-up Wizard
- Automatic final barline
- Use standard or non-standard key signatures
- Use different time and key signatures in each staff
- Specify separate time signatures for display and beaming control
- Create complex time signatures
- Hide key and time signatures if desired
- Ignore the key signature on individual staves (eg , percussion staves)
- Define your own scales and microtonality
- Personal Document Styles (variety to choose from and the ability to make your own)
- Automatically place a final barline at the end of the score

Customization & Regional selection also available



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## Ways to edit music

Edit notes and other elements in your parts and your score is automatically updated

- Select any group of notes for editing, including partial measures
- Cut, copy and paste between windows
- Insert, copy, clear and delete music
- Using the Selection Tool, double-click most items for immediate access
- Reposition any symbol, character, graphic or text anywhere on the page simply by dragging it
- Transpose, rebar, rebeam and apply other changes to music with a single command
- Select and position articulation markings, text and dynamics
- ScoreMerger (easily combine parts into a conductor's score or different movements into a single file)
- Apply "smart articulations" with automatic positioning and stem direction sensitivity
- Re-quantize any notes in any region entered from any note entry method
- Multiple Undo even past the last "Save"
- Respace notes and rests within measures
- Adjust measure widths
- Control stem direction individually if desired
- Use choice of predefined adjustable staff brackets
- Add graphic repeat signs and text repeat markings
- Reduce a score, page, staff system, note group or single note down to 5%, or enlarge it up to 999%
- Transpose using chromatic, diatonic, enharmonic or modal methods
- Control the exact placement of each part of a beat
- Adjust ties, slurs, crescendos and diminuendos

- Automatically avoid collisions of mid-score and mid-measure clefs, 2nds and unisons when using layers
- Add rehearsal marks and measure numbers, then emphasize them with ovals or rectangles
- Create custom staves
- Create your own articulations

## Plug-ins and other time-saving tools

Plug-ins are little applications that do laborious tasks in seconds

- Add Cue Notes - easily place cue notes on any staves in any layer at any percentage
- Automatic Barlines - Place double-barlines automatically before all key changes and a final barline at the end of the score
- Automatic Dynamics Placement - automatically places dynamics on the score based on the notes key velocity
- Band-in-a-Box Auto Harmonizing - add two to six-part harmonies of selected styles with or without chord symbols
- Canonic Utilities - transforms the selected region using inversion, retrograde, transposition or any combination of these
- Cautionary Accidentals - allows various forms of cautionary accidentals added to your score including display on all notes
- Change Fonts - Change fonts globally for text blocks, staff names, group names and lyrics
- Change Stem Direction changes the stem direction of notes on the middle staff line to follow the direction of the melodic line
- Change Noteheads - allows you to change the noteheads of all the notes in the selected region
- Change to Default Whole Rests - allows you to change all the whole measure rests in the selected region to default rests
- Change to Real Whole Rests - allows you to change all the default measure rests in the selected region to real whole rests
- Check Range - verifies the selected instruments range with setting for beginner, intermediate and advanced players
- Check Region for Durations - checks the selected region for any measures that have too few or too many beats
- Classic Eighth Beams - Beam Eighth notes together when using common time over the selected region
- Clear Lyric Positioning - will reset any changes you've made to your lyric baselines in the selected region
- Clear Measure # Positioning - clears all measure number positioning in the selected region and sets it to the default position
- Command Line - allows for quick note entry by typing in specific text commands
- Composer's Assistant -
  - CHORD MORPHING - generates a variety of smooth between-chord transitions
  - CHORD REORDERING - finds new placement options for chords
  - CHORD REALIZATION - generates four-part realizations of a triad based on major key & scale degree specified
  - CHORD SPLITTING - creates subsets of the original chord
  - COMMON TONE TRANSPOSITION - creates a series of transpositions of the chord where one note is equal to one note of the original chord
  - FREQUENCY MODULATION CHORD GENERATOR - generates a series of chords with increasing complexity and texture
  - MELODIC MORPHING - creates a melodic transition from one melody to another
  - RHYTHM GENERATOR - instantly creates up to six staves of percussion that can accompany your score
  - TIE COMMON NOTES - inserts a tie between any two successive notes if the notes have the same pitch
  - VIRTUAL FUNDAMENTAL GENERATOR - automatically gives the appropriate "root" for any selected group of staves
- Create Coda System
- Create Handbells Used Chart
- Create Metronome Markings
- Drum Groove - create custom drum parts instantly
- Find Range - Run this plug-in to find the highest and lowest notes in the selected region
- First Ending Repeats - easily place a repeat with first endings in any selected region
- Global Staff/Group Attributes - Apply the same staff or group attributes to any staves or groups
- Latin Percussion
- Midline Stem Direction - changes the stem direction of notes on the middle staff line to follow the direction of melodic line
- Mid-Measure Repeats
- Move Rests - lets you move rests in the selected region to a different vertical position
- Number Repeated Measures - Place numbers over measures that are repeated again and again
- Piano Reduction - creates a piano reduction of the selected staves
- Rhythmic Subdivisions - Change the selected region to eighth notes, or divide all your notes in half
- Single Pitch - changes all the notes in your selected region to the specified pitch
- Split Point - lets you reset the split point between two staves in the selected region
- TGTools -
  - ALIGN/MOVE DYNAMICS - vertically align all selected dynamics, expressions and hairpins
  - EASY HARMONICS - string harmonics fast and easy
  - EASY TREMOLOS - easily create tremolos for display and playback
  - MENU SHORTCUTS - write your own script to automate common tasks
  - SMART PLAYBACK - adds a playback effect to glissandi, hairpins and trills
- Handbells Used Chart
- Update Brackets & Groups
- Vertical Collision Remover
- Voice 2 to Layer - moves Voice 2 entries to the selected layer
- Word Extensions - a very easy way to add or remove word extensions to and from your lyrics

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## Other Timesaving Tools

- Patterson Beams - apply additional beaming options for the most elegant beams imaginable
- Extract Lyrics - save your lyrics to a text file and share
- Flat Beams (Add/Remove)
- Ledger Lines (Hide/Show)
- Notes and Rests (Hide/Show)
- Slash Flagged Grace Notes (Add/Remove)

## Video features

### Features related to writing for film and video

- Movie Window - allows you to import a video and play it in sync with your music as you compose or playback
- Send SMPTE/MTC time code
- Insert and display time code

## Getting everything ready to print

### Ways to manage your score

- "Optimize" the conductor's score by hiding empty staves
- Automatically generates dynamically-linked instrumental parts from your score
- Linked parts (changes to the score automatically update the parts and vice versa)
- Extract individual parts, with separate page layout control for each part, create automatic multimeasure rests
- "Implode" scores to create instant piano reductions
- "Explode" scores to create instant orchestrations
- Protect scores with automatic backup

### All about exporting and importing graphics files

- Import and export TIFF, PICT and WMF files
- Use the Shape Designer to draw your own musical graphics
- Create lines, ovals, rectangles, polygons and curves Control line thickness, fills, object grouping and more
- Assign a playback meaning to any graphic
- Control curve resolution and thickness on non-Postscript printers
- Embedded graphic files

### All about page layout

- Create pages up to 118 miles by 118 miles (large pages can be "tiled")
- Control the layout of individual staff systems and page margins
- Move lyrics, chords, expressions, titles, text blocks and other elements
- On-Score Page Layout with Snap to Grid and Guidelines for easy, exact alignment of all score elements
- Fit selected measures into staff systems
- Insert staff systems into your music while keeping the rest of your systems intact
- Insert staff systems into your music while reflowing measures across systems and pages
- Easily set the distance between a staff system and the staff system above
- Set or Clear Page Breaks at any Staff System
- Set the number of systems for one page, a range of pages or all pages
- Fit measures into staff systems
- Indent staff systems and adjust systems horizontally or vertically
- Reduce or enlarge a score
- Textured paper on-screen (over a dozen backgrounds)

### All about printing your score

- Print on virtually all Postscript or non-Postscript printers
- Color Printing, if desired, of Layers, Smart Shapes, Score and Staff expressions, Articulations, Text and Lyrics and Chords
- Includes these music fonts: Maestro, Maestro Wide, Engraver, Petrucci and Jazz Fonts
- Use any 3rd party music font
- Compile Postscript listings for efficient downloading and printing on systems without Finale installed

## Sharing files (file compatibility)

- Open same or previous version Finale, Allegro, PrintMusic, and NotePad files, retaining all data and settings
- Use Free Finale NotePad to view, play, transpose, print and save Finale family notation files
- Post files to MakeMusic's Finale Showcase website using Finale NotePad
- Share files between Macintosh and Windows platforms
- Read and write standard MIDI files
- Save score as a SmartMusic Accompaniment file (SmartMusic subscription required to practice with these files in SmartMusic)
- Import scores from Encore™ and Rhapsody™ Keeping all data and settings
- Import scores from SCORE™
- Convert TIFF files of scanned sheet music into notation
- Directly convert SmartScore™ and MidiScan™ scanned music files into Finale notation files
- Directly convert SharpEye™ scanned music files into Finale notation files
- Export graphic files
- Import any WMF (Windows only), TIFF, PICT (Macintosh only) or EPS graphics files
- Import and export MusicXML files (used between different music software including earlier versions of Finale)