Finale Family Product Differences

rev. 8.20.03

Visit MakeMusic! Inc. - Coda Music Technologies at www.finalemusic.com for more info!

Finale	Allegro	Finale Guitar	PrintMusic!	NotePad Plus	NotePad	
						Operating Systems
■	■	■	■	■	■	Windows 95/98/NT/2000/Me/XP
■	■	■	■	■	■	Macintosh (8.6 or higher)
						Navigation
■	■	■	■	Page View only	Page View only	View a score in either scroll view (continuous staff) or page view (staves arranged on page).
■	■	■	■	Limited	Limited	Reduce a view down to 5%, or enlarge it up to 1000%
■	■	■	■			Use on-screen rulers to position score elements.
■	■	■	■	■	■	Open any number of scores at once, limited only by memory.
■	■	■	■	Limited	Limited	View each window in any fashion desired (page or scroll view, magnification, and measure location).
■	■	■	■	layers only	layers only	Display individual score elements in different colors for easy access.
■	■	■	■			Shift easily between a score window and individual part views.
■	■	■	■	■	■	Change pages, or move to the first, last or specified measure, with simple controls.
■						Define as many as eight different staff sets for viewing selected instruments in a score.
■		■				Choose from seven distinctly different interface designs.
						How to get help
■	■	■	■			On-line video tutorials that show and tell how to do almost everything.
■	■	■	■			Easy start-up instructions.
■	■	■	■			Installation and Tutorial manual for easy start-up.
■	■	■	■	■	■	Comprehensive, printable on-line documentation with "Hot Links".
■	■	■	■	■	■	On screen Message Bar identifies tools and their uses.
■	■	■	■	Limited	Limited	Instrument "Set-up Wizard" provides very easy score set-up with full page layout and instrument transposition.
■	■	■	■	■	■	Context-Sensitive Help provides online documentation of commands and options.
■	■	■	■			Quick Reference Card provides easy access to most common keystrokes/tasks.
■	■	■	■	Limited	Limited	Set-up vocal or instrumental score, initial key and time signatures, page size, music font, pick-up measure and initial tempo markings via the Set-up Wizard or…
■	■	■	■			Choose from over 50 pre-designed score templates to help you quickly prepare professional scores. Includes Kodaly, instant Tonic Sol-fa conversion plus most Band, Orchestra, Choral and Church music set-ups.
■	■	■	■	■	■	FREE technical support via telephone or E-mail.
						Tools and Palettes
						Main Tool Palette
■	■	■	■	■	■	Use the main tool palette to control music entry, editing and page layout.
■	■	■	■	■	■	Use Message Bar to identify tools and their uses.
■	■	■	■	Step only	Step only	Use "Click And Go" Note Entry for instant Real and Step-time note entry.
■	■	■	■	■	■	Size and position the tool palettes to fit the way you work.
■	■	■	■	■	■	Dockable palettes for a "cleaner" look.
■	■	■	■			Reposition tools within the palette according to your preference.
■	■	■	■			Show only the tools you need, or display all the tools.
						Note & Smart Shape Palettes
■	■	■	■	■	■	Use a note or rests palette to click notes, accidentals and rests onto the staff.
■	■	■	■	■	■	Use a Smart Shape palette to place a predefined expression onto the score.
						Other Palettes
■						Advanced Tools
■						Special Tools - tools for very fine editing of notation elements.
■						NoteMover Tool - cross-staff beaming and detailed deletes and merges.
■						Graphics Tool - Import/Export graphic formats
■	■	■				MIDI Tool - Full MIDI editing
■						Ossia Tool - for the creation of Ossia measures.
■						Tempo Tool - create or edit a stream of data describing tiny, moment-by-moment tempo fluctuations.
■						Mirror Tool - create one-measure intelligent copies dynamically linked to their source.
■	■		■			Navigational Tools
■	■		■			Hand Grabber Tool
■	■		■			Zoom Tool
■	■	■	■	■	■	File menu palette
■	■	■	■	■	■	Edit menu palette
■						View menu palette
■						Options menu palette
■						MIDI menu palette
■	■	■	■	■	■	Help menu palette
■						Layout menu palette
■						View Percentage menu palette
						Ways to enter notes
						One note at a time
■	■	■	■	■	■	Enter pitches using a mouse.
■	■	■	■			Enter pitches using an acoustic instrument.
■	■	■	■			Enter pitches using a MIDI instrument.
■	■	■	■			Enter pitches with the arrow keys.
■	■	■	■			Enter pitches with the letter keys.
■	■	■	■	■	■	Select rhythmic values from a palette and position them with a mouse.
■						Select rhythmic values from a MIDI keyboard.
■	■	■	■	■	■	Enter rhythmic values with the numeric keypad.
■	■	■	■	■	■	Position them with the mouse.
■	■	■	■			Position them with the arrow keys.
■	■	■	■	■	■	Select notes and shapes using floating, resizable tool palettes.
						Playing notes in
■	■	■	■			Notate as you play a single melody acoustic instrument.
■	■	■	■			Notateas 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
■		■				Uses FREE SmartScore Lite software by Musitek (included) to scan existing sheet music.
	■		■			Uses FREE MidiScan software by Musitek (included) to scan existing sheet music.
■	■	■	■			Directly open SmartScore and MidiScan 3.0 and files.
■						Open SharpEye scanning files via included Music XML plug-in.
						Importing MIDI files
■	■	■	Before only	Before only		Quantize before or after opening.
■	■	■				"Retranscribe" (re-quantize) any section after opening.
■	■	■	■	■		Import all MIDI data if desired.
■	■	■				Automatically notates percussion staves correctly.

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■						**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
■	■	■	■	Whole to 32th	Whole to 32th	Enter rhythmic values from a double-whole note to a 128th note.
■	32 Stave limit	32 Stave limit	24 Stave limit	8 Stave limit	8 Stave limit	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.
■	0,1 or 5	0 to 24	1 or 5			Number of staff lines per staff from 0 to 100.
						Ways to playback your score
■	■	■	■	■	■	Play your score through a MIDI instrument, Sound Module, Sound Card or internal computer speaker.
■	■	■	■			Play a note, chord, phrase, selected staves or an entire score.
■	■	■	■	Page view only	Page view only	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 specificied 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.
■	Limited	Limited				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 performed. - the origirnal MIDI performance of the score - including key velocity, pitchbend, rubato, and more.
						Ways to control your MIDI settings
■	■	■	■	■	■	Set-up Wizard automatically assigns General MIDI patchs 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
■	Standard Only	Standard Only	Standard Only	Standard Only	Standard Only	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.
■	Key Sig.	Key Sig.				Hide key and time signatures if desired.
■	■	■				Ignore the key signature on individual staves (eg., percussion staves).
■						Define your own scales and microtonality.
■	■	■	■	■	■	Automatically place double-barlines before all key changes and a final barline at the end of the score.
						All about Clefs
						Choose from eight predefined clefs:
■	■	■	■	■	■	Treble
■	■	■	■			Alto
■	■	■	■	■	■	Tenor
■	■	■	■	■	■	Bass
■	■	■	■	■	■	Percussion
■	■	■	■			Treble ottava bassa.
■	■	■	■			Bass ottava bassa
■	■	■	■			Baritone (F)
						Other clefs include:
■						Soprano
■						Mezzo-soprano
■						Baritone (C)
■						Treble 8va
■						French violin
■						Bass 8va
■						Alternate percussion
■						Blank
■						Define your own clefs.
■						Place multiple clefs within measures.
						All about Beams, Stems & Noteheads
■						Control cross-staff and cross-measure beaming, beam width, rests within beam groups, and more.
■						Independently position noteheads and stems if desired.
■	Limited	Limited				Define your own noteheads; change the shape of any notehead.
						Creating Text, Lyrics, Chords and Guitar
						Ways to create text
■	■	■	■	■	■	Create and position titles, credits, copyright notices and other text.
■	■	■	■			Place large blocks of text with a built-in text editor.
■	■	■	■	■	■	Cut, copy and paste text.
■						Create and edit text blocks on any view.
■	■	■	■	■	■	Control font, size, style and alignment.
■	■	■	■			Independently specify the alignment, position and font for any staff name.
■						Flow text into and around irregularly-shaped graphics.
						Ways to create lyrics
■	■	■	■	one verse only	one verse only	Type lyrics directly onto the score.
■	■	■				Create lyrics all at once and click onto the score one syllable or verse at a time.
■	■	■	■	■	■	Automatically align lyrics with notes.
■	■	■	■			Shift lyrics right or left by syllables.
■						Align and Justify Lyrics either globally or syllable by syllable.
■	■	■	■	■	■	Respace notes to automatically avoid collisions of lyrics.
■	■	■	■			Easily create word extensions.
■						Rhyming disctionary included.
■	■	■	■			Mix fonts, sizes and styles as needed.
						Ways to create Chord Symbols, Guitar Fretboards and Guitar Notation
■	■	■	■			Select and place chord symbols easily.
■	■	■	■			Play chords on a MIDI instrument for automatic analization and labeling.
■	■	■				Automatically determine chords across one or two staves.
■	■	■	■			Create and edit your own chord symbols, including alternate bass indication.

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■						Automatic Tablature (see plug-in section)
■		■				Customize Fretboard diagrams and save in transposable groups.
■	■	■	■			Use positioning guides to accurately place chord symbols.
■	Center	Center	Center			Center or left align chord symbols.
■	Standard + German	Standard + German	Standard			Mix fonts, font sizes and styles (English, Nashville, Roman, German, etc.) within chord symbols.
■		■				Enter notes directly in TAB staves.
■		■				Notate TAB as you play a MIDI guitar.
■						Create your own TAB styles
■		■				Notate bends, stair steps, double bends, pull-offs, hammer-ons and releases.
■		Staff Tool only				Guitar Tablature via plug-in or Staff Tool
■		■				Copy/paste between normal notation and TAB staves.
■	■	■	■			Automatically transpose chord symbols with changes in key.
■	■	■	■			Play back chord symbols via MIDI.
■	■	■	■			Automatically add guitar fretboards.

Ways to edit music

■	■	■	■	no partial measures	no partial measures	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.
■	■	■	■			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 any of six predefined adjustable staff brackets.
■	■	■	■			Add graphic repeat signs amd 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.
■	Layers, 2nds and Unisons	Layers, 2nds and Unisons	Layers, 2nds and Unisons	Layers, 2nds and Unisons	Layers, 2nds and Unisons	Automically avoid collisions of mid-score and mid-measure clefs, 2nds and unisons when using layers.
■	Limited	Limited	Limited			Add rehearsal marks and measure numbers, then emphasize them with ovals or rectangles.
■						Create custom staves.
■						Create your own articulations.

Plug-ins

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.
- Automatic Tablature - easily creates a Tablature staff with notation of a selected staff for any conceivable fretted instrument.
- 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
- 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.
- MiBAC Jazz Rhythm Section Generator - create piano, bass and drum accompaniments instantly.
  - Choose from four styles: Swing, Ballad, Bebop and Bossa Nova.
- Midline Stem Direction - changes the stem direction of notes on the middle staff line to follow the direction of melodic line.
- 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
- 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.

Also...

- Music XML - Import and export XML files, such as SharpEye scanning files. Import MusicXML files or export files to MusicXML format.
- 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)

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						Getting everything ready to print
						Ways to manage your score
■	■	■				Optimize" the conductor's score by hiding empty staves.
■	■	■	■			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
■	Export TIFF	Export TIFF				Import and export TIFF, EPS, 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.
■						Control line thickness, fills, object grouping and more.
■						Assign a playback meaning to any graphic.
■						Control curve resolution and thickness on non-Postscript printers.
						All about page layout
■	■	■	■	11x17 limit	11x17 limit	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 al pages.
■	■	■	■			Fit measures into staff systems.
■	■	■	■			Indent staff systems and adjust systems horizontally or vertically.
■	■	■	■			Reduce or enlarge a score.
						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.
■	Maestro and Jazz	Maestro and Jazz	Maestro and Jazz		Maestro only	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.
						Ways to publish on the Web
■	■	■	■	■	■	Save any file as a Web Page and post that file to any website.
■	■	■	■	■	■	Post Finale Web Page files to Coda's Finale Showcase website.
■	■	■	■	■	■	Customize the features you allow endusers to access. Allow/disallow:
■	■	■	■	■	■	Saving
■	■	■	■	■	■	Printing
■	■	■	■	■	■	Playback
■	■	■	■	■	■	Scrolling
■	■	■	■	■	■	View multiple pages
■	■	■	■	■	■	Playback of any assigned region
■	■	■	■	■	■	Transposition by key or instrument.
■	■	■	■	■	■	Using the Finale Web Viewer, view, play, transpose and print.
						File Compatibility
■	■	■	■	■	■	Import scores from Finale, Allegro™, Finale Guitar™, PrintMusic!™, NotePad Plus™ and NotePad. Keeping all data and settings.
■	■	■	■			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™, SharpEye and MidiScan™ scanned music files into Finale notation files
■						Directly convert SharpEye™ scanned music files into Finale notation files
■	■	■	■	■		Read and write standard MIDI files.
■	TIFF and PICT only	TIFF and PICT only				Export EPS(Mac and Windows 98 only), TIFF or PICT (Macintosh only) files.
■	■	■	■	■	■	Share files between Macintosh and Windows platforms.
■	■	■	■	■	■	Open same or previous version Finale, Allegro, PrintMusic! and NotePad files.
■						Import any WMF (Windows only), TIFF, PICT (Macintosh only) or EPS graphics files.
■	■	■	■	■	■	Save score as a SmartMusic file.