Finale	Allegro	PrintMusic	Songwriter	NotePad	
					Operating systems
2000 & XP 10.3.9 and higher	2000 & XP 10.3.9 and higher	2000 & XP 10.3.9 and higher	2000/XP 10.3.9 and higher	2000 & XP 10.3.9 and higher	Windows Macintosh OS X
2	2	1	1	Free download	Universal Binary (runs natively on Intel-based Macintosh computers) Number of Authorized installations
					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
	_	_	_		Navigate from score through all parts with simple keystrokes
	•				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 Guide 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 online or via telephone
					Tools and palettes
					Main Tool palette
					Use the main tool palette to control music entry, editing and page layout
		- 1	- 1	Step only	Use Message Bar to identify tools and their uses 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 Notate as you play a MIDI instrument
	i	- 1			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

Finale	Allegro	PrintMusic •	Songwriter	NotePad	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 and files
•	•	•			Open SharpEye scanning files via Music XML (SharpEye is currently Windows only)
					Importing MIDI files
	•	Before only	Before only		Quantize before or after opening "Retranscribe" (re-quantize) any section after opening
			100		Import all MIDI data if desired
•	•				Automatically notates percussion staves correctly
					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
					and at the depth of the terms o
			Whole to 32nd	Whole to 32nd	Music capacity Enter rhythmic values from a double-whole note to a 128th note
	32 Stave limit	24 Stave limit	8 stave limit	8 Stave limit	Create any multiple of staves and measures up to 32,768
			4 layers only	4 layers only	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, 5 or 6	1 or 5 lines	5 lines only	5 lines only	Number of staff lines per staff from 0 to 100
					Ways to playback your score
•					Built-in Kontakt® Player and Garritan™ Professional Instruments
	Mixer only				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
Customization & Regional selection also available	_	Standard style only	Standard style only	Standard style only	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) Row-Loff Marching Percussion Sounds included free
•	•				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 specified tempo
:			1.0		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	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 you played it - retaining your original MIDI performance including key velocity, pitchbend, rubato, and more
			100		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
	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
	Time Sig				Create complex time signatures Hide key and time signatures if desired
	Time Sig				Ignore the key signature on individual staves (eg , percussion staves)
					Define your own scales and microtonality Automatically place 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 ôva Alternate percussion
•					Blank
•					Define your own clefs

Finale	Allegro	PrintMusic	Songwriter	NotePad	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				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
unlimited verses	unlimited verses	unlimited verses	6 verses 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
		- 1	_	_	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
			-		Automatic word extensions and hyphens that automatically wrap to the next staff-system Easily create word extensions
•	-	_			Rhyming dictionary 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 analysis and labeling Automatically determine chords across one or two staves
-		Limited	Limited		Create and edit your own chord symbols, including alternate bass indication
		Standard Guitar		Standard Guitar & Bass	Automatic Guitar Tablature
	•	& Bass only	Bass only	only	
					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	Standard + German		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
					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
					NA
					Ways to edit music Edit notes and other elements in your parts and your score is automatically updated
•			Full measures	Full measures only	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
•	i	- 1			Reposition any symbol, character, graphic or text anywhere on the page simply by dragging it
	•		Transpose		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
6	5	3	3 non-adjustable		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
	Layers, 2nds and Unisons	Layers, 2nds and Unisons	Layers, 2nds and unisons	Layers, 2nds and Unisons	Automatically avoid collisions of mid-score and mid-measure clefs, 2nds and unisons when using layers
	Limited	Limited	Limited	2.33013	Add rehearsal marks and measure numbers, then emphasize them with ovals or rectangles
					Create custom staves
					Create your own articulations

Finale	Allegro	PrintMusic	Songwriter	NotePad	
					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
	2-3 voice harmonies	2-3 voice harmonies	2-3 voice harmonies		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 Plano Reduction - creates a plano 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
•					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
_	_	_	_		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)
					Video feetures
					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 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				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

Finale	Allegro	PrintMusic	Songwriter	NotePad	
					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
	•		Limited		Move lyrics, chords, expressions, titles, text blocks and other elements
	_		100		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
			Limited		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
•	•		1 background		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
•	Maestro and Jazz	Maestro and Jazz	Maestro only	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
					Sharing files (file compatibility)
			100		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
	TIFF and PICT only				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