

# Synchrony PERFORMANCE ENCODER

USER MANUAL

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# Shortcuts

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## PLAYBACK

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Space	Toggle play / pause
Escape	Stop and reset playhead to start

## ZOOM

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Cmd +	Zoom in vertically
Cmd -	Zoom out vertically
Cmd 0	Reset zoom to 100%
Cmd →	Zoom in horizontally
Cmd ←	Zoom out horizontally

## EDITING

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Click note	Select note
Shift + click	Add note to selection
Lasso drag	Select multiple notes
Drag note	Move note (Editor view)
Shift + vertical drag	Edit velocity of selected notes
Delete / Backspace	Delete selected notes or tempo points
Right-click	Context menu (export, mute, delete)
Cmd Z	Undo
Cmd Shift Z	Redo

# Shortcuts

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## NAVIGATION

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Ctrl + drag	Pan viewport
Middle mouse drag	Pan viewport
Scroll wheel	Vertical scroll

## ALIGNMENT

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A	Align score and performance notes
S	Synchronise tempo curves (requires aligned notes)

## EXPORT

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Cmd Option + drag (Score)	Drag-export score as MIDI file
Cmd Option + drag (Performance)	Drag-export performance as MIDI file
Cmd Option + drag (Tempo)	Drag-export tempo map as MIDI file

## VIEW

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F	Toggle fold mode (show only active pitches)
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# Actions

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## RECORDING

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Record button (Score)	Start / stop score recording
Record button (Performance)	Start / stop performance recording

## VIEW MODES

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View Mode buttons	Switch between Analysis, Editor, and Velocity
Sync toggle	Link vertical scroll and zoom between editors
Zoom button (toolbar)	Zoom to fit all notes

## ALIGNMENT & SYNCHRONISATION

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Map Velocities	Copy velocities from performance to matched score notes
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## FILE

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Select Score...	Load a score MIDI file
Select Performance...	Load a performance MIDI file
Open Example	Load a built-in example (Chopin, Debussy, Mozart)
Strip Silence	Remove leading silence from a track

## SESSION

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Reset button	Clear all notes, tempo, and alignment data
Global tempo slider	Correct tempo for imported files without tempo data

# Features

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- **Dual Editor** — Score and performance MIDI editors with synchronised scrolling
- **Note Alignment** — Automatic alignment of score and performance notes
- **Tempo Sync** — Tempo curve synchronisation from aligned note pairs
- **Velocity View** — Colour-coded notes with velocity represented using a gradient
- **Velocity Mapping** — Copy performance dynamics to matched score notes
- **CC Recording** — Record sustain pedal, controllers, and other MIDI CCs
- **CC Mapping** — Map recorded MIDI CCs from performance to score
- **MIDI Monitoring** — Real-time playback through hosted VST3 / AU plugins
- **Plugin Hosting** — Load instruments for both score and performance tracks
- **Fold Mode** — Collapse unused pitches for a compact view
- **Tempo Automation** — Editable tempo curve with draggable control points
- **Time Signatures** — Time signature track with bar and beat display
- **Global Tempo** — Correct imported MIDI tempo via the global slider
- **Undo / Redo** — Full undo history for all operations including file loads
- **Drag Export** — Cmd+Option drag to export score, performance, or tempo map as MIDI
- **DAW Integration** — Runs as VST3, AU, or CLAP plugin inside any DAW
- **Reaper Extensions** — Enhanced host communication via VST3 extensions
- **MIDI Output** — Audition notes through downstream DAW instruments