

WINGS 1.0.1 Functions

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CLIP LAUNCHER	SAVE PRESET - CLIP	✓ Check for Updates...	DASHBOARD	CLIP - TRACK	Convert to Instrument Track	Convert to Audio Track	Convert to Hybrid Track	ARRANGER JUMP	ZendAW						
▶ Launch Current	➔ Save to Library...	▶ ★ Save as Default Preset	⚙ Settings	✓ Bounce	📁 Loop Selected Region	📁 Consolidate	📁 Split	⏮ Backward 8 Bars	▶ Forward 8 Bars						
▶ Launch Previous	▶ Launch Next	▶ ★ Load Default Preset	▶ Cue Markers	🔊 Bounce In Place	📁 Slice In Place...	🔊 Slice to Drum Machine...	🔊 Slice to Multisample...	🔊 Beginning of Arranger Loop	🔊 End of Arranger Loop						
▶ Launch Scene 1	▶ Launch Scene 3	▶ Launch Scene 5	▶ Launch Scene 7	🔊 Transpose a Semitone Down	# Transpose a Semitone Up	🔊 Transpose an Octave Down	🔊 Transpose an Octave Up	⏮ Beginning of Previous Bar	▶ Beginning of Next Bar						
▶ Launch Scene 2	▶ Launch Scene 4	▶ Launch Scene 6	▶ Launch Scene 8	X2 Double Content	📁 Insert from Library...	🔊 Insert Silence	🔊 Make Legato	⏮ Previous Cue Marker	▶ Next Cue Marker						
AUDIO - EXPORT			LENGTH OF EVENTS		BEAT GRID SUBD		NUDGE EVENTS		PROJECT SELECTION						
🔊 Auto-Fade	🔊 Reset Fades	🔊 Import Wavetables...	📁 Shorter Ticks-Reminder	📁 Longer Ticks-Reminder	🔊 Next	⏮ Backward Ticks-Reminder	▶ Forward Ticks-Reminder	🔊 Select Prev Project	🔊 Select Next Project						
🔊 Export Audio...	🔊 Export MIDI...	🔊 Studio I/O	📁 One Step Shorter	📁 One Step Longer	🔊 Previous	⏮ One Step Backward	▶ One Step Forward	🔊 Restore Auto Control	🔊 Activate Audio Engine						
📁 Open...	🔊 Reverse	🔊 DSP Perf Graph	🔊 Detail Editor	🔊 Automation Editor	📁 Device Panel	🔊 Mixer Panel	🔊 Automation - All	SELECTION							
PLAYBACK [Tablet PC]			🔊 Controller Script	🔊 First	⬆	🔊 Reveal File	🔊 Automation - SEL	🔊 Extend to Previous	🔊 Extend to Next						
🔊 Arranger Selected Tracks	🔊 Arranger All Tracks	🔊 Automation Moves with Clips	SCENE NAV [Item ?]	⬅	NAVIGATION		🔊 Mappings	🔊 Extend to Below	🔊 Extend to Above						
QUANTIZE [Sends]			🔊 Deactivated Tracks	🔊 Last	⬇	🔊 Project Panel	🔊 Keyboard Panel	🔊 Focus Left Panel	🔊 Focus Right Panel						
🔊 Quantize	🔊 Quantize Length	🔊 Quantize...	🔊 CLIP LAUNCHER	= ARRANGER TIMELINE	ARRANGE		MIX		EDIT						
EDIT [Velocity]		TRACK / CLIP		🔊 Track I/O Routing	ADD TRACK [A/D]		🔊 Inspector	SCALE [Layer List]		TRACK [Arm]		🔊 Toggle Device	PROJECT [Save]		✕ Quit
🔄 Undo	🔄 Redo	✂ Cut	🔊 Add Instrument Track	🔊 Add Audio Track	▶ Scale 200%	🔊 Solo	🔊 Mute	🔊 New Project	🔊 Collect and Save...						
📄 Copy	📄 Paste	📄 Duplicate	🔊 Add Effect Track	📁 Add Group Track	◀ Scale 50%	🔊 Global Solo Off	🔊 Global Mute Off	🔊 Save as...	🔊 Save as Template...						
✕ Delete	☑ Select All	☐ Unselect All	🔊 Add Scene	🔊 Add Scene from Playing Clips	≡ Automation	🔊 Group	🔊 Ungroup	🔊 Close	🔊 New from Template...						
TOOLS [Snapping]			🔊 Punch-In	🔊 Punch-Out	SCREEN [Full Screen]		ZOOM [Track Height]		WINGS		🔊 Enter Group	🔊 Exit Group	TRANSPORT [K]		🔊 Follow Playback
🔊 Pointer	🔊 Time	🔊 Pen	⊕ Increase GUI Scaling	🔊 Zoom In	🔊 Zoom Out	🔊 Metronome	🔊 Loop	🔊 Clip Launcher Overdub	🔊 W						
🔊 Eraser	🔊 Knife	🔊 Rename	⊖ Decrease GUI Scaling	🔊 Fit SEL or Prev	🔊 Fit SEL or All	🔊 Fit Selection	▶ PLAY / STOP FROM START	▶ PLAY / STOP	🔊 REC						

CLIP LAUNCHER

(Hidden function, press and hold this button to move and adjust your workspace on your touchscreen monitor)

Launch Current Slot or Scene (Launch Current)

Launch Previous Scene (Launch Previous)

Launch Next Scene (Launch Next)

Launch Scene 1

Launch Scene 2

Launch Scene 3

Launch Scene 4

Launch Scene 5

Launch Scene 6

Launch Scene 7

Launch Scene 8

SAVE PRESET - CLIP

Save to Library...

Save as Default Preset

Load Default Preset

Check for Updates...

DASHBOARD

Show Dashboard (Settings)

Toggle Arranger Cue Marker Section (Cue Markers)

Convert to Instrument Track
Convert to Audio Track
Convert to Hybrid Track

CLIP - TRACK

Bounce
Loop Selected Region
Consolidate
Split
Bounce In Place
Slice In Place...
Slice to Drum Machine...
Slice to Multisample...
Transpose a Semitone Down
Transpose a Semitone Up
Transpose an Octave Down
Transpose an Octave Up
Double Content
Insert from Library...
Insert Silence
Make Legato

ARRANGER JUMP

Jump Backward 8 Bars (Backward 8 Bars)
Jump Forward 8 Bars (Forward 8 Bars)
Jump to Beginning of Arranger Loop (Beginning of Arranger loop)
Jump to End of Arranger Loop (End of Arranger Loop)
Jump to Beginning of Previous Bar (Beginning of Previous Bar)
Jump to Beginning of Next Bar (Beginning of Next Bar)
Jump to Previous Cue Marker (Previous Cue Marker)
Jump to Next Cue Marker (Next Cue Marker)

ZenDAW Logo

(Hidden function, press and hold this button to move and adjust your workspace on your touchscreen monitor)

AUDIO - EXPORT

Auto-Fade
Reset Fades
Import Wavetables...
Export Audio...
Export MIDI...
Toggle Studio I/O Panel (Studio I/O)
Open... (Open project)
Reverse
DSP Performance Graph (DSP Perf Graph)

LENGTH OF EVENTS

Shorter *Ticks-Reminder* *probably a Bitwig Studio existing bug to fix
(referring to Make Events One Bar Shorter in Settings, Shortcuts)

Longer *Ticks-Reminder* *probably a Bitwig Studio existing bug to fix
(referring to Make Events One Bar Longer in Settings, Shortcuts)

Make Events One Step Shorter (One Step Shorter)

Make Events One Step Longer (One Step Longer)

BEAT GRID SUBDIVISION (BEAT GRID SUBD)

Next Beat Grid Subdivision (Next)

Previous Beat Grid Subdivision (Previous)

NUDGE EVENTS

Backward *Ticks-Reminder* *probably a Bitwig Studio existing bug to fix
(referring to Nudge Events One Bar Backward in Settings, Shortcuts)

Forward *Ticks-Reminder* *probably a Bitwig Studio existing bug to fix
(referring to Nudge Events One Bar Forward in Settings, Shortcuts)

Nudge Events One Step Backward (One Step Backward)

Nudge Events One Step Forward (One Step Forward)

Toggle Detail Editor Panel (Detail Editor)

Toggle Automation Editor Panel (Automation Editor)

Focus/Toggle Device Panel (Device Panel)

Toggle Mixer Panel (Mixer Panel)

Reveal File

Toggle Existing Automation Shown For All Tracks (Automation - All)

Toggle Existing Automation Shown For Selected Tr... (Automation - SEL)

Toggle Mappings Browser Panel (Mappings)

Toggle Browser Panel (Browser Panel)

Focus/Toggle Project Panel (Project Panel)

Focus/Toggle On-screen Keyboard Panel (Keyboard Panel)

Focus/Toggle Clip Launcher Panel (CLIP LAUNCHER)

Focus/Toggle Arranger Timeline Panel (ARRANGER TIMELINE)

Switch to Mode 1 (ARRANGE)

Switch to Mode 2 (MIX)

Switch to Mode 3 (EDIT)

Focus/Toggle Inspector Panel (Inspector)

Toggle Device Window (Toggle Device)

PROJECT SELECTION

Select Previous Project (Select Prev Project)

Select Next Project

Activate Engine for Project (Activate Audio Engine)

Restore Automation Control (Restore Auto Control)

PLAYBACK

Tablet PC Parameters [Tablet PC]

Switch Playback to Arranger for Selected Tracks (**Arranger Selected Tracks**)

Switch Playback to Arranger for All Tracks (**Arranger All Tracks**)

Controller Script Console (Controller Script)

Automation Follows Clip Editing (Automation Moves with Clips)

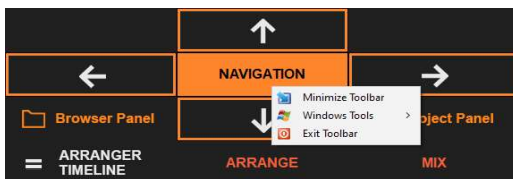
SCENE NAVIGATION (SCENE NAV)

Show Item Help [Item ?]

Move selection cursor to first item (First)

Move selection cursor to last item (Last)

NAVIGATION : Hidden Menu (Minimize Toolbar, Exit Toolbar...)



Up

Down

Left

Right

QUANTIZE

Show Sends [Sends]

Quantize

Quantize Length

Quantize...

Show Effect Tracks (Effect Tracks)

Toggle Visibility of Deactivated Channels (Deactivated Tracks)

SELECTION

Extend selection range to Previous item (Extend to Previous)

Extend selection range to Next item (Extend to Next)

Extend selection range to item below (Extend to Below)

works only in the Arranger Timeline window, not in the Detail Editor window.

Extend selection range to item above (Extend to Above)

works only in the Arranger Timeline window, not in the Detail Editor window.

Navigation – Focus panel to the left (Focus Left Panel)

Navigation – Focus panel to the right (Focus Right Panel)

Navigation – Focus panel Below (Focus Panel Below)

Navigation – Focus panel above (Focus Panel Above)

EDIT

[Velocity] MIDI Note Velocity Change + holding your mouse up or down on MIDI events

Don't forget to Toggle press again to turn it OFF

Undo

Redo

Cut

Copy

Paste

Duplicate

Delete

Select All

Unselect All

Toggle Track-timeline versus Clip-content Editing (TRACK/CLIP)

Show Track I/O (Track I/O Routing)

ADD TRACK

Toggle Active **[A/D] Activate Track/Deactivate Track**

Add Instrument Track

Add Audio Track

Add Effect Track

Add Group Track

Add Scene

Add Scene from Playing Clips

SCALE

Layered Editing Mode - Toggle Layer List **[Layer List]**

Scale 200%

Scale 50%

Toggle Automation Shown For Selected Tracks (Automation)

WINGS (shortcut for launching Bitwig Studio, see "WINGS Shortcut Settings" PDF file)

TRACK

Toggle Track Arm **[Arm]**

Toggle Track Solo (Solo)

Toggle Track Mute (Mute)

Global Solo Off

Global Mute Off

Group

Ungroup

Enter Group: *Don't forget to have your track(s) selected or it won't work*

Exit Group: *Don't forget to have your track(s) selected or it won't work*

PROJECT

Save **[Save]**
New Project
Collect and Save...
Save as...
Save as Template...
Close
New from Template...

Quit

TOOLS

Snapping with SHIFT + ALT engaged **[Snapping]**
allows to drag content within a MIDI or Audio clip ***Toggle press again to turn it OFF***
Pointer tool (Pointer)
Time Selection tool (Time)
Pen tool (Pen)
Eraser tool (Eraser)
Knife tool (Knife)
Rename (Rename)

Toggle Punch-In (Punch-In)

Toggle Punch-Out (Punch-Out)

SCREEN

Full Screen **[FS]**
Increase GUI Scaling
Decrease GUI Scaling

ZOOM Toggle Large Track Height **[Track Height]**

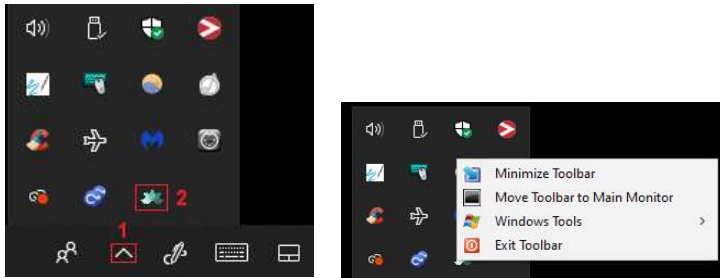
Zoom In
Zoom Out
Zoom to Fit Selection or Previous (Fit SEL or Prev)
Zoom to Fit Selection or All (Fit SEL or All)
Zoom to Fit Selection (Fit Selection)

TRANSPORT

Toggle Computer Keyboard Note Input **[K]**
Toggle Metronome (Metronome)
Toggle Arranger Loop (Loop)
Toggle Clip Launcher Overdub (Clip Launcher Overdub)
Toggle Arranger Automation Write (W)
Play from Start, or Stop Transport (PLAY / STOP FROM START)
Play or Stop Transport (PLAY / STOP)
Toggle Record (REC)

Follow Playhead (Follow Playback)

Other Hidden Functions



- 1- Left mouse click: "Show hidden icons"
- 2- Right mouse click: WINGS hidden functions
(Minimize Toolbar, Exit Toolbar...)

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