



GLOBAL HUB

MANIFEST AUDIO

Global Hub

Obligatory Legal Stuff

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Thank you for downloading this creative Max for Live device!

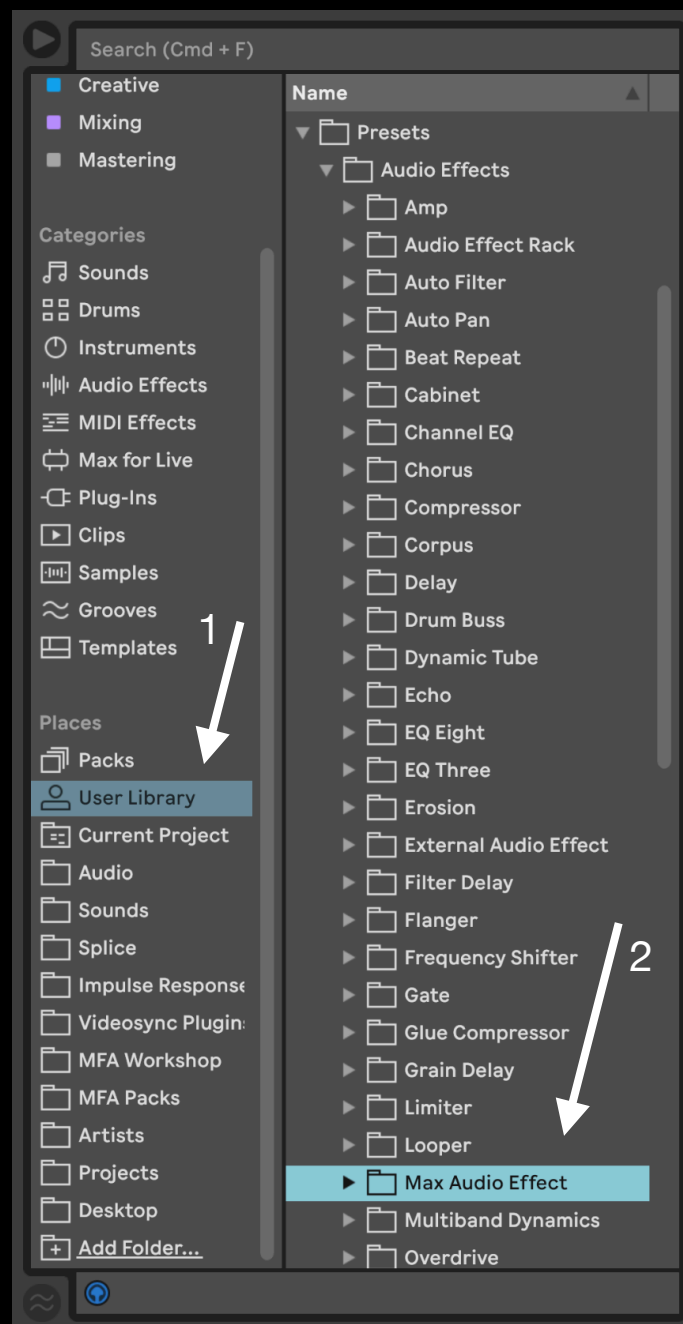
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Global Hub

Installation Instructions

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Global Hub requires Live Suite with Max for Live installed; we strongly recommend Live 10.1.x or higher with Max 8.1.x or higher.

To install Global Hub, first double-click to decompress the ZIP archive it arrived in. Presumably you've already done this, because you're reading the manual, also included in said ZIP — good job!

From Finder (Mac) or Explorer (Windows), drag the MFA Global Hub.amxd, to the User Library in the Places section of Live's Browser (Arrow 1 pictured left). This will copy the required files to your User Library. We recommend dragging it to the Max Audio Effect subfolder of the User Library Audio Effects folder (Arrow 2 pictured left).

Once installed, we might humbly suggest adding it to an appropriate Browser Collection, if applicable. You may also wish to add it to your Default Set and Templates, probably on the Master Track.

Global Hub

Device Overview

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Designed to accelerate workflow while using Manifest Audio devices, Global Hub allows simultaneous control of the scale and key of all note pitch transmitting Manifest Audio MIDI effects.

Two sliders also allow simultaneous transposition in semitones and octaves, respectively, of all eligible Manifest Audio devices in a set. It also offers control of the time signature and tempo of your Live set, as well as swing control for any eligible Manifest Audio MIDI effects in use.

With the exception of the two transposition sliders, in default Hub mode, all of these parameters can be randomized via the dice button to easily generate fresh starting points for a new project. BPM randomization can be constrained, and all randomizable parameters can be exempted from randomization via their attendant lock toggles. All the timing controls — time signature, tempo, and swing — are locked by default so Global Hub will normally just randomize scale and key. To quickly unlock all parameters, click the toggle with the key symbol on it.

Click the Hub toggle and switch to Device mode to instead use the dice to randomize eligible, unlocked parameters of any Manifest Audio devices throughout your project. To prevent possible issues with Live, clicking the dice in Device mode automatically switches Global Hub back to Hub mode.

To avoid potential conflicts, you should only use one instance of Global Hub per set, most sensibly on your Master Track. New eligible Manifest Audio MIDI effects, when instantiated in a set, will automatically adopt the scale, key, and swing from Global Hub's settings. To force a device to ignore Global Hub — for example, if you want a device triggering a Drum Rack to remain Chromatic, click the desired device's toggle to pin key and scale to the local device settings.

Global Hub now integrates with Live 12, both receiving Scale and Key from a Live 12 set, or setting it from Global Hub to randomize project wide settings while globally impacting transposition, swing, or other settings.



Global Hub FAQ

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Certain parameters do not randomize when I click the dice – why?

If a parameter's lock is engaged, it will not be randomized; toggle locks off individually, or click the key symbol button to unlock all parameters simultaneously. Locked parameters remain available for manual control.

How do I prevent certain parameters from randomizing when I click the dice?

For parameters that you do not wish to randomize, enable their lock toggle. Locked parameters remain available for manual control.

When I click the dice in Device mode to randomize parameters, why does it switch back to Hub mode?

Automatic reversion to Hub mode is required to prevent abuse of parameter randomization that could result in crashing Live.

I prefer certain devices in my set not conform to Global Hub's scale and key – is this possible?

Any device that can be impacted by Global Hub has a Global toggle; click this to switch a device to Local pin mode so it will ignore Global Hub scale and key messages. Toggling from Local back to Global mode will automatically force the device to inherit Global Hub settings.

The time signature numerator only goes to 16 – why?

This is due to an unfortunate limitation in the Max for Live API.

Global Hub looks small – how do I make it bigger?

In the Look/Feel tab of Live's Preferences pane, simply increase the Zoom Display percentage slider to 125% or 150%.



This is the Global/Local toggle on Pattern Engine but the symbol appears the same on all applicable MFA devices; toggle it to local mode to ignore Global Hub settings.

Thank you for supporting us – we hope this device inspires your creativity!

For more information, video tutorials, and other devices, please visit us online at: **manifest.audio**

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