



MYR · AUDIO PLUGINS ECOSYSTEM · TUTORIAL

Install & first steps.

ORBIT REVERB · PULSAR DELAY · VST3 · AU · MACOS & WINDOWS

The screenshot displays the MYR Audio Plugins Ecosystem interface. At the top left is the MYR logo and the text "MYR AUDIO PLUGINS ECOSYSTEM · BY GOERAN MEYER". The interface features two main plugin windows: ORBIT and PULSAR. ORBIT is titled "ORBIT HIGH-DEFINITION SPACE ENGINE · REVERB" and includes controls for decay, size, and diffusion, along with a visual representation of sound waves. PULSAR is titled "PULSAR HYBRID ECHO ENGINE · DELAY" and includes controls for time, tape, and tube, along with a visual representation of sound waves. Below the plugin windows, the text "Have fun with these tools and enjoy the music." is displayed. At the bottom, the text "MYR - Audio Plugins Ecosystem by Goeran Meyer · www.goeranmeyer.com" is visible.

MYR ORBIT · Reverb

A reverb that covers the whole distance: from a small, tight room to an enormous cloud of sound. Eight algorithms, a tube stage for weight and shimmer for height.

MYR PULSAR · Delay

A hybrid echo: digital, tape, tube, analog and lo-fi in one plugin. Plus ping-pong, a multi-head tape echo and a field in which you move the sound with your mouse.

On the Mac in two minutes.

MACOS 11 OR LATER · APPLE SILICON & INTEL

- 01** **Unzip** the download and double-click MYR-Installer-0.3.0.pkg in the folder.
- 02** **Security prompt:** if macOS says the developer cannot be verified, open **System Settings → Privacy & Security** and click **“Open Anyway”** at the bottom. This happens because the plugins are not registered with Apple yet.
- 03** **Choose the formats:** under “Installation Type” every plugin has two checkboxes:
 - **VST3** for Ableton Live, Cubase, Studio One, Reaper, Bitwig, FL Studio
 - **AU (Audio Unit)** for Logic Pro, GarageBand, Ableton Live, Digital Performer
 If in doubt, keep everything selected – then every DAW works.
- 04** Click **Install** and confirm with your Mac password. Done.

VST3	/Library/Audio/Plug-Ins/VST3
AU	/Library/Audio/Plug-Ins/Components
YOUR PRESETS	~/Documents/MYR/Orbit or Pulsar/Presets

IF THE INSTALLER DOES NOT START

The folder **“Manuelle Installation”** (manual installation) contains **Installieren.command**. Right-click → **Open**. The script copies all VST3 and AU plugins to the right place and clears them for macOS.

Uninstall

Move MYR Orbit/Pulsar.vst3 and .component from the two folders above to the Trash.
Tip: Finder → “Go” → hold **Alt** → “Library”.

On Windows just as easy.

WINDOWS 10 OR 11 · 64-BIT · VST3

- 01** Unzip the download and double-click MYR-Installer-0.3.0.exe.
- 02** **SmartScreen:** if “Windows protected your PC” appears, click “**More info**” and then “**Run anyway**”. This happens because the test build is not digitally signed yet.
- 03** **Choose the plugins:** ORBIT and PULSAR are selected. On Windows the format is **VST3**. Audio Units (AU) are an Apple format and belong to the Mac version.
- 04** Click **Install** and confirm with “Yes” (administrator rights).

VST3	C:\Program Files\Common Files\VST3
YOUR PRESETS	Documents\MYR\Orbit or Pulsar\Presets
UNINSTALL	Settings → Apps → “MYR - Audio Plugins Ecosystem”

IF THE INSTALLER DOES NOT START

Copy the folders MYR Orbit.vst3 and MYR Pulsar.vst3 from “**Manuelle Installation**” completely to C:\Program Files\Common Files\VST3.

Rescan once.

ABLETON LIVE	Settings → Plug-Ins → turn on “VST3 System Folders” or “Audio Units” → hold Alt (Windows: Ctrl) and click “Rescan”.
LOGIC PRO	Finds the AU versions by itself on the next start. Look under Audio FX → MYR - Audio Plugins - Ecosystem.
GARAGEBAND	Plug-ins → Audio Units → MYR - Audio Plugins - Ecosystem.
CUBASE / NUENDO	Studio → VST Plug-in Manager → “Rescan”.
STUDIO ONE	Options → Locations → VST Plug-ins → “Rescan”.
REAPER · BITWIG · FL	Plugin settings → Rescan.

Both plugins appear under the manufacturer “**MYR - Audio Plugins - Ecosystem**”.

Everything you need to know, on one page.

THE SAME CONTROLS IN EVERY MYR PLUGIN



Knobs

- **Drag** up/down to change the value.
- Hold **Shift** for fine adjustment.
- **Double-click**: back to the default value.
- **Click the number**: type a value, e.g. 375ms, 1.5s, 14.2k.
- Hovering shows a short explanation.

The top bar

- Click the **preset name**: more than 80 ready-made sounds, sorted by category. Browse with **<** **>**.
- **SAVE** stores your own presets.
- **UNDO / REDO** for every knob movement.
- **A / B** compares two complete settings, **A > B** copies.
- **SIZE** changes the window size, **ADVANCED** opens the detail pages.

INSERT OR SEND?

Directly on the track (insert): set **MIX** by ear, usually 15–35 %. On a return/send track: **MIX at 100 %** and control the amount with the send.

ORBIT

in five moves.

HIGH-DEFINITION SPACE ENGINE · REVERB

- 01 Pick a preset:** e.g. *Orbital Vocal* for vocals or *Docking Bay* for drums, and tweak from there.
- 02 Choose the algorithm** at the top: ROOM CHAMBER HALL PLATE SPACE CLOUD COSMIC CLEAN
- 03 DECAY** (length), **SIZE** (room size) and **PRE-DELAY** (gap to the dry signal) on the left. On the right: **DIFFUSION**, **WIDTH** and **MIX**.
- 04 Character** at the bottom: **BRIGHTNESS** (highs in the tail), **MODULATION** (movement), **CHARACTER** (modern → vintage), **TUBE** (tube warmth), **SHIMMER** (an octave up). Low/High Cut keep the reverb clean.
- 05 FREEZE** holds the reverb forever – with **MODULATION** it keeps moving. **INFINITE** holds it while new material keeps adding to it.



Under ADVANCED

- **ENVELOPE:** Gate (80s gated reverb) or Reverse (a swelling, backwards reverb).
- **DUCKING:** the reverb makes room while the vocal sings. With **DUCK SOURCE = Sidechain** it reacts to e.g. the kick.
- **PRE-DELAY SYNC / MOD SYNC:** lock to the song tempo.

PULSAR

in five moves.

HYBRID ECHO ENGINE · DELAY



- 01 ENGINE** at the top = the echo medium: **DIGITAL** **TAPE** **TUBE** **ANALOG** **LO-FI**
AGE makes it older and more worn.
- 02 MODE** below the display: Stereo, **Ping-Pong** (bouncing), Dual (two times), **Multi-Head** (three tape heads like a tape echo), Mono.
- 03 TIME** freely or with **SYNC** in song tempo (1/8, 1/8D = dotted, 1/8T = triplet ...). Or tap it in with **TAP**.
- 04 FEEDBACK** = number of repeats. Above 100 % the echo builds up like a hardware tape echo – the level always stays limited. Low/High Cut + **RESONANCE** shape every repeat.
- 05 Pulsar field:** turn up **GRAIN** and drag the glowing star in the display. Left/right = smooth → grain cloud, up/down = pitch (±12 semitones, free with Alt). Double-click resets.

TRY FIRST

Space Echo Heads, Dub Siren Loop, Octave Up Cascade, Reverse Swell, Grain Cathedral.

FREEZE · REVERSE · DUCKING

FREEZE loops the echoes endlessly,
REVERSE plays them backwards,
DUCKING keeps the vocal clear.

Three more tricks to start with.

AND WHERE TO GET HELP

Sidechain in Ableton (ducking to the kick)

- 01** In the ORBIT or PULSAR device, open the small triangle ► and switch on **Sidechain**.
- 02** Choose the kick track as the source (**Post FX**).
- 03** In the plugin set **ADVANCED** → **DUCK SOURCE** = **Sidechain** and turn up **DUCKING**. The presets *Sidechain Pump* and *Sidechain Echo Pump* are already set up this way.

Echo into the reverb

Put PULSAR before ORBIT on the same return track (both MIX 100 %): the echoes blur into the space. A classic vocal trick.

If something does not work

PLUGIN MISSING	Rescan in your DAW while holding Alt/Ctrl; for AU restart the Mac once.
MAC BLOCKS IT	System Settings → Privacy & Security → “Open Anyway”.
WINDOWS BLOCKS IT	SmartScreen → “More info” → “Run anyway”.
FEEDBACK	www.goeranmeyer.com – ideally with plugin, DAW and operating system.

Have fun with these tools and enjoy the music.

MORE PLUGINS & NEWS →

Test build – please do not redistribute publicly.