

# LM-1

The Drum Machine That  
Changed Everything



## GETTING STARTED GUIDE

Released in 1980 the [Linn LM-1](#) was the first ever drum machine to use recorded samples of real drums and one of the first programmable drum machines.

Only about 500 LM-1s were ever built and early adopters include Prince (possibly its most famous user), Michael Jackson, Stevie Wonder, Gary Numan, The Human League and others. LM-1 is a (semi-)faithful\* recreation of the classic Linn LM-1 drum machine.

The samples used in this pack are generously provided by [Alex Ball](#). Learn more about the history of the LM-1 and how Alex managed to get the samples in [this fantastic video he's produced](#).

*\*Unfortunately the unit that was sampled wasn't in the best condition so Alex wasn't able to get good samples of the toms, therefore the toms used in this pack are in fact the toms from Alex's own Oberheim DX, which has a similar sound to the LM-1.*

# INSTALLATION

Installing LM-1 is fairly straightforward and shouldn't take you more than a few minutes.

LM-1 comes in two formats, as raw .wav file samples and as an Ableton Drum Rack (.adg file) plus 12 individual Drum Hits (.adg files). The .wav samples require no additional installation and can be used with any software that supports .wav files.



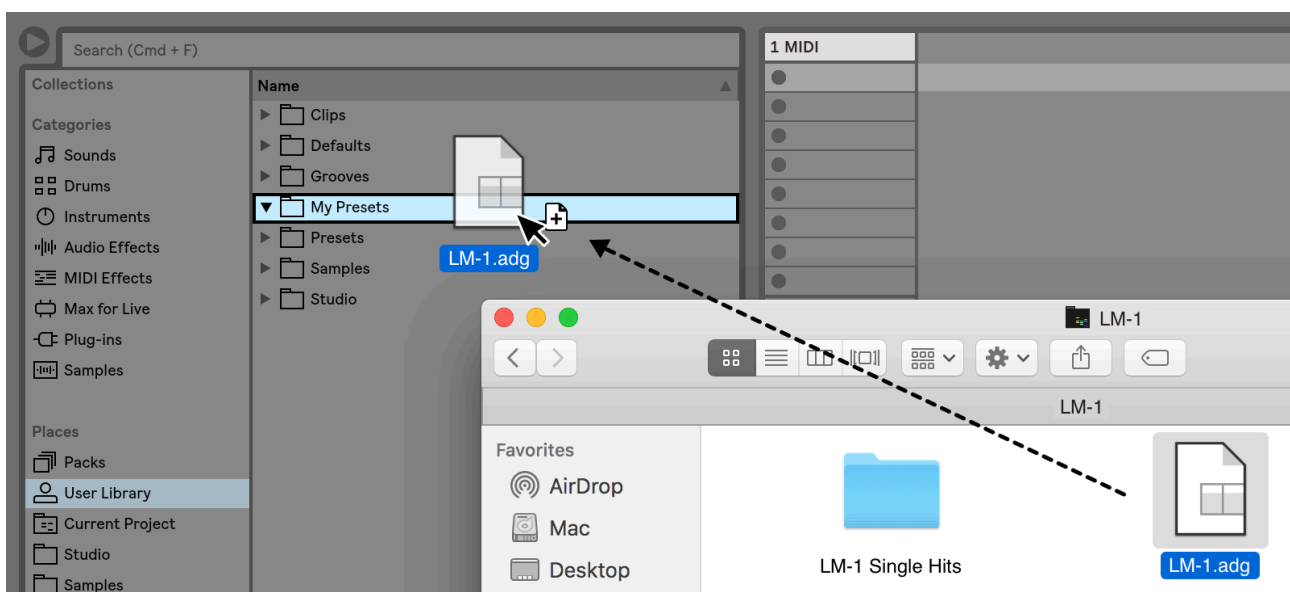
LM-1

Inside the folder you've downloaded you will find an Ableton Project Folder named LM-1. Inside this folder will be a LM-1.adg file and a folder called LM-1 Single Hits. Use the following steps to install LM-1:

1. Open Ableton Live
2. In The Browser, navigate to the Places section and find the User Library. This is a place allocated for storing custom presets and files. You should see folders for Clips, Defaults, etc. **DO NOT** delete these as they are used for certain system settings.

3. If you don't already have a custom folder setup for your presets you can right-click in the User Library and choose New Folder. Call this folder whatever you'd like, for example 'My Presets', or 'My Custom Sounds'.
4. Drag the LM-1.adg file into this newly created folder. This will add LM-1 to your User Library as well as copy over all the necessary samples. LM-1 will also now appear in the Drums Category of The Browser.
5. Repeat Step 4 for the entire folder of 'LM-1 Single Hits'. You can drag the whole folder at once, you don't have to drag each hit separately.

You can now use LM-1 and any of the Single Hits simply by dragging the corresponding .adg file into your session from The Browser.



*Drag and drop the LM-1.adg file into your User Library*

# USING LM-1

LM-1 works just like any other Ableton Drum Rack. Each hit has 8 Macro Controls for adjusting the sound.



- **Tuning:** switches between the raw samples of different tunings
- **Decay:** adjusts the decay of the selected drum hit
- **Transp:** adjusts the pitch of the samples. This differs from Tuning in that Tuning switches between the raw samples of different tunings whereas Transp simply adjusts the tuning in Live.
- **Hipass:** adjusts the hipass filter's cutoff point
- **Res:** adjusts the filter's resonance
- **Vel Sens:** adjusts the Velocity Sensitivity of the selected drum hit. This is controlled by a Global Macro control so that you can adjust the Velocity Sensitivities of all the hits at once.

- **Pan:** adjusts the panning of the selected drum hit
- **Volume:** adjusts the volume of the selected drum hit

The Single Hits are intended to be added to existing Drum Racks so you can mix and match the LM-1 sounds with other samples and drums. These should be dragged onto an empty Drum Rack pad.

If you have any questions or issues please get in touch at [\*\*elphnt.io/contact\*\*](https://elphnt.io/contact)

**LM-1** is made by Ableton Certified Trainer Tom Glendinning, also known as ELPHNT, with samples provided by [\*\*Alex Ball\*\*](#). For more devices, tutorials and free music production resources visit [\*\*elphnt.io\*\*](https://elphnt.io)

Please read the up-to-date **licensing info** for LM-1 at [\*\*elphnt.io/licensing\*\*](https://elphnt.io/licensing)

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