

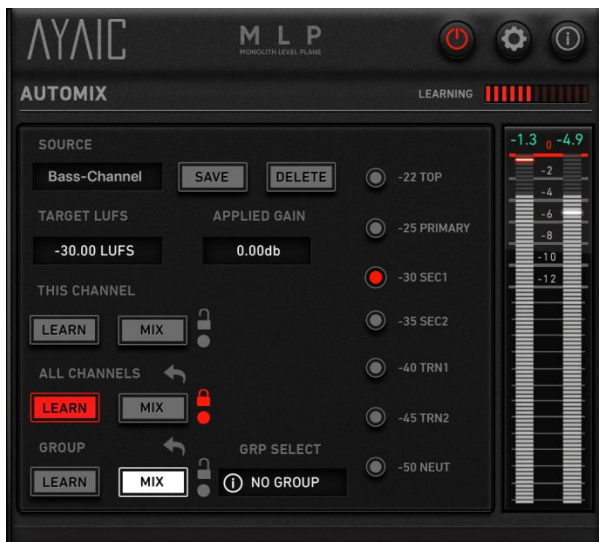
AYAIC – MLP and MD/E

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Welcome:

AYAIC MLP and MD/E are breakouts from our popular Mix Monolith and M3 mixer. **MLP** is a basic level-plane mixing system that works great for gain-staging your virtual tape and A.I. plugins, as well as full project mixing. **MD/E** is the unlimited duck/expand section of M3 in a compact plugin. Not only can you add level ducking/expanding anywhere in your mix, on any track, before/after any plugin...but with “self” selected as your group MD/E gives you powerful level-riding capabilities.



AYAIC – MLP and MD/E

For those not familiar with M3 or Mix Monolith, please download the manuals or watch one of the many tutorial videos we have available: [Ayaic videos on YouTube](#)

MLP: *Getting started*

For gain-staging, insert MLP's on your tracks before your favorite virtual tape plugin and select “-30 SEC1”. Next, click “Learn” for all channels and play your song...MLP will then learn the LUFS value of your tracks. When playback is complete, click “Mix” for all channels...this will set each module's applied-gain setting to -30LUFS (*you may need to adjust the LUFS for specific virtual tape models*). To best gain-stage into A.I. plugins, set the “Target LUFS” to -20.

For project mixing, insert MLP's on each track's last insert slot. Leave the level-plane at its default setting of “-25 PRI” or select another level-plane for secondary instrumentation or effect tracks (*lead vocals should always be set to “-22 TOP”*). Next, click “Learn” for all channels and play your song...MLP will then learn the LUFS value of all your tracks. When playback is complete, click “Mix” for all channels...this will set each module's applied-gain setting to its selected level-plane. Make level-plane adjustments on MLP's if something sounds too loud or soft. Once your adjustments are complete, repeat the initial Learn/Mix process so that your stereo busses can set themselves accurately now that they are receiving the correct final sonic energy.

MLP: *Presets*

MLP comes loaded with enough presets to get you going...but the truth is that once you get used to mixing via level-planes you'll quickly discover that the seven (7) level-plane buttons are all you really need for virtually all your mixes. You will also begin to have a feel for which elements sit on what level-plane right from the start...regardless of genre of music.

AYAIC – MLP and MD/E

MD/E: *Getting started*

MD/E gives you infinite Duck/Expand Groups for your project. Insert MD/E on tracks you want to duck/expand, or control duck/expand levels. Select “Send” on the control tracks and “Receive” on the track/s you want to duck/expand. Next, set your threshold, amount, attack and release. Adjust for the desired level duck/expand you want...our “Amount” is hard limited so the amount of duck/expand will never exceed it.

When “Self” is selected as the group, MD/E feeds itself with its tracks audio signal essentially making MD/E a compressor and/or level-riding plugin.

Clicking on the “headphone” LED icon allows you to monitor the audio of the selected duck/expand group. Roll-over the info icon for a readout of the instruments in the duck/expand group and their send/receive settings.

MLP and MD/E: *Mission*

MLP, MD/E, Mix Monolith and M3 were all designed as separate plugins in order to function together during the mix process providing you with all the levelling power you need to produce perfectly balanced mixes...quickly and easily.

AYAIC – MLP and MD/E

CREDITS and THANKS

Produced by Ayaic International LLC

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Software

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AYAICWARE

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