

## Connection/Device State

Using FMIC device with VID/PID=1ed8:0046 product='Mustang LT 40S' path=/dev/hidraw6

Preset details: slot=01 name=FENDER CLEAN

Audio graph:

stomp:SimpleCompressor(type:medium)

amp:Twin65(bass:0.555556, bias:0.5, bright:true, cabsimType:65twon,  
gain:0.337255, gateDetectorPosition:jack, gatePreset:off, mid:0.5, sag:match,  
treb:0.342816, volume:-11.12674)

reverb:Spring65(decay:0.388889, diffuse:1.0, dwell:0.28889, tone:1, wetLvl:0.5)

## Preset Suites

### PickNMix

preset 01 FENDER CLEAN	preset 02 SILKY SOLO	preset 07 SKATE PUNK	preset 08 SOLO MIDBOOST	preset 14 THRASH OVERKILL	preset 15 CLEAN DELAY
preset 29 SPACE TRAVEL	preset 30 ACOUSTIC SIM	preset 31 EMPTY			

### Folk

preset 01 FENDER CLEAN	preset 10 BRIT 64 RHYTHM	preset 30 ACOUSTIC SIM
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### Blues

preset 03 CHICAGO BLUES	preset 08 SOLO MIDBOOST	preset 17 LITTLE CHAMP	preset 26 BLUES LEAD
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### Rock

preset 04 CLASSIC ROCK	preset 19 60S FUZZ	preset 20 MYTHIC CRUNCH	preset 22 SUPER ROCK
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## Jazz

preset 09 JAZZ AMP	preset 12 VINTAGE TREMOLO	preset 13 SUPER DRYCLEAN
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## Country

preset 05 DREAMY	preset 06 COUNTRY PICKING	preset 23 NICE FLANGER	preset 25 SURF MUSIC	preset 27 ROCK A BILLY
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## Heavy

preset 02 SILKY SOLO	preset 07 SKATE PUNK	preset 11 METAL LEAD	preset 14 THRASH OVERKILL	preset 16 OCTOBOT ONE NOTE	preset 28 GARAGE FUZZ
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## Trippy

preset 15 CLEAN DELAY	preset 18 PHASER SWIRL	preset 21 TOUCH WAH	preset 24 VIBRA DOOM	preset 29 SPACE TRAVEL
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## All Presets

preset 01 FENDER CLEAN	preset 02 SILKY SOLO	preset 03 CHICAGO BLUES	preset 04 CLASSIC ROCK	preset 05 DREAMY	preset 06 COUNTRY PICKING
preset 07 SKATE PUNK	preset 08 SOLO MIDBOOST	preset 09 JAZZ AMP	preset 10 BRIT 64 RHYTHM	preset 11 METAL LEAD	preset 12 VINTAGE TREMOLO
preset 13 SUPER DRYCLEAN	preset 14 THRASH OVERKILL	preset 15 CLEAN DELAY	preset 16 OCTOBOT ONE NOTE	preset 17 LITTLE CHAMP	preset 18 PHASER SWIRL
preset 19 60S FUZZ	preset 20 MYTHIC CRUNCH	preset 21 TOUCH WAH	preset 22 SUPER ROCK	preset 23 NICE FLANGER	preset 24 VIBRA DOOM
preset 25 SURF MUSIC	preset 26 BLUES LEAD	preset 27 ROCK A BILLY	preset 28 GARAGE FUZZ	preset 29 SPACE TRAVEL	preset 30 ACOUSTIC SIM
preset 31 EMPTY	preset 41 EVENING RAGE	preset 44 CHICAGO BLUES	preset 45 60S FUZZ		

# Credits

Source code for this project is available at: <https://github.com/tim-littlefair/maneline> .

This project depends on a large number of open source packages, developed and maintained by different people and groups, but the following dependencies underwrite particularly important capabilities:

- the 'hid4java' Maven package published on Maven Central, published by Gary Rowe. which provides USB-HID services for the project's Linux/macOS command line application.
- the 'UsbHid' Android Java library published by GitHub user @benlypan which provides USB-HID services for the project's Android application.
- the 'pegasus.lua' web server published by Evandro Leopoldino Gonçalves which provides the web framework which serves a UI wrapping the capabilities of the Linux/macOS command line application.

In addition to the build-time dependencies listed above, this project was inspired and informed by the following precursor projects:

- the 'mustang-plug' application originally published by a developer named @piorekf (who no longer seems to be active on Internet under that name) now forked and under active maintenance by GitHub user @offa
- the 'LtAmp' project published by Brent Maxwell