



mObridge → MOST25 8.1.1 Amplifier → Firmware Release Notes

Latest Firmware for mObridge MOST25 8.1.1 Amplifier:

| | |
|---------------------|--|
| Version | 0.5.15 |
| Release Date | 7 th April 2022 |
| Fixes | <ul style="list-style-type: none">• Addition of Dynamic Range Compression (DRC).• Addition of per-channel user-set limits.• Addition of feedback channel RMS values to mObridge DSP.• Extend Maximum IIR Biquad points to 16. |

Updating Your Firmware

Your mObridge MOST25 8.1.1 Amplifier is fully firmware updatable and can be updated in the following ways:

Via mObridge DSP:

Download and install mObridge DSP from mobridge.us/mobridge-dsp-pc-application

Via mObridge Updater:

Download and install mObridge Updater from mobridge.us/firmware-update/

Refer to our website at mobridge.us for further information.

Past Firmware Versions

| | |
|---|------------------------------|
| Version | 0.5.12 |
| Release Date | 31 st August 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Update amplifier controller firmware to resolve issues with voltage spikes at startup. • Fixing issues with MOST ConfigNok message causing no audio. | |

| | |
|---|---------------------------|
| Version | 0.5.11 |
| Release Date | 7 th July 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Fixing MDI null app name issue. | |

| | |
|---|---------------------------|
| Version | 0.5.10 |
| Release Date | 5 th July 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Fixing potential stack overflow issue regarding DSP core. | |

| | |
|--|----------------------------|
| Version | 0.5.9 |
| Release Date | 16 th June 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Adding explicit Toyota Supra vehicle support for mObridge DSP and mObridge Updater • Fixing various BMW issues related to multichannel audio, ignition, and turn on/off time. • Fixing issue with corrupted NVM regarding improper boundary checks on input delay field. | |

| | |
|---|---------------------------|
| Version | 0.5.8 |
| Release Date | 8 th June 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Major optimizations for baseboard power control module to enable vastly lower operating temperatures. • 6dB boost to all mono channels to address quiet phone, nav, chimes, pdc audio. | |

| | |
|--|---------------------------|
| Version | 0.5.6 |
| Release Date | 24 th May 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Fixing incorrect tick time in back-end amp controller service. | |

| | |
|---|---------------------------|
| Version | 0.5.5 |
| Release Date | 24 th May 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Remove master, head-unit, and other EQ influences from subwoofer-assigned speakers, such that they are totally EQ'ed by their respective channel EQs. <p>NOTE: This release decreases subwoofer attenuation, thereby increasing default subwoofer gain.</p> | |

| | |
|--|---------------------------|
| Version | 0.5.4 |
| Release Date | 14 th May 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Removing unneeded attenuation on output codecs. • Fixing BMW loopback echo issue. • Fixing broken fade/balance controls in Aston Martin. | |

- Fixing Porsche PCM3.x phone echo issue.
- Fixing improper reset of input delay in NV.

NOTE: This release vastly improves output gain range.

| | |
|--|--------------------------------|
| Version | 0.5.3 |
| Release Date | 26 th February 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Fixing Audi MMI3G head-unit preset selection control. • Fixing Audi MMI3G head-unit subwoofer gain control. | |

| | |
|--|-------------------------------|
| Version | 0.5.0 |
| Release Date | 5 th February 2021 |
| Fixes | |
| <ul style="list-style-type: none"> • Initial stable release | |