



mObridge → DA-G2 MOST25 → Firmware Release Notes

Latest Firmware for mObridge DA-G2 MOST25 products:

Version	2.7.0
Release Date	18 th July 2023
Fixes	
<ul style="list-style-type: none">• Further DSP performance enhancements.• Add fade-out of audio when selecting presets.• Remove preset switch notify to head-unit on MOST, as this interferes with audio fade-in/out on preset switching.• Adding Aston Martin phone reference channel.• Performance improvements on MB NTG4.5.• Addition of 16-bit gains.	

Updating Your Firmware

Your mObridge DA-G2 product 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	2.6.10
Release Date	6 th June 2022
Fixes	
<ul style="list-style-type: none"> • Fixing broken sub control in Audi MMI3G • Some performance enhancements 	

Version	2.6.9
Release Date	5 th May 2022
Fixes	
<ul style="list-style-type: none"> • Frequency response correction implemented. • Fixing Left/Right input mismatch. 	

Version	2.6.7
Release Date	8 th July 2021
Fixes	
<ul style="list-style-type: none"> • Fixing MDI null app name issue. 	

Version	2.6.6
Release Date	6 th July 2021
Fixes	
<ul style="list-style-type: none"> • Fixed stack overflow issue regarding DSP core. 	

Version	2.6.4
Release Date	17 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	2.6.0
Release Date	20 th May 2021
Fixes	
<ul style="list-style-type: none"> • Changing Land Rover, Aston Martin, Jaguar, and Volvo DIP switch settings to be compatible with new revision 3 of the DA-G2 baseboard. Please refer to the latest DIP switch settings document. 	

Version	2.5.5
Release Date	14 th May 2021
Fixes	
<ul style="list-style-type: none"> • 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. 	

Version	2.5.2
Release Date	1 st March 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	2.5.1
Release Date	18 th February 2021
Fixes	
	<ul style="list-style-type: none"> • Fixing logical input gain index mismatch with mObridge DSP. • Revamped logging type names. • Added support for AT25SF321B SPI flash chip. • Slight performance fixes for Audi MMI3G vehicle compatibility layer.

Version	2.4.0
Release Date	20 th November 2020
Fixes	
	<ul style="list-style-type: none"> • Sub-woofers/Woofers now use IIR filtering only for the channel EQ to improve low range frequency response, and its precision when tuning. • Vastly improved THD on Sub-woofer/Woofers channels. • Various performance optimizations to the DSP core.

Version	2.2.0
Release Date	16 th September 2020
Fixes	
	<ul style="list-style-type: none"> • Addition of Aston Martin vehicle variants. • Increasing gain resolution to 0.1 dB increments. • Middle LED now indicates present of MOST25 network. • Sub-woofers now use IIR filters over FFT filters to improve low-frequency response. • DA-G2.Standard product now has TOSLINK channels mapped by default. • Various performance optimizations to the DSP core.

Version	2.1.0
Release Date	18 th June 2020
Fixes	
	<ul style="list-style-type: none"> • Fixing broken factory head-unit bass/mid/treble integration with the DSP. • Fixing crash associated with NV memory.

Version	2.0.0
Release Date	24 th April 2020
Fixes	
	<ul style="list-style-type: none"> • Adding secondary minimal recovery application. • Reduction in code size. • Fixes for elusive phone echo issues. • MOST25 network fixes for Mercedes-Benz vehicles. • Channel count issue with Standard variant resolved. • Boot performance vastly improved. <p>IMPORTANT NOTE: <i>This firmware will become a MINIMUM version for all future firmware updates. This firmware MUST be flashed prior to upgrading to any newer firmware. Doing otherwise severely risks bricking the unit.</i></p>

Version	1.2.0
Release Date	31 st March 2019
Fixes	

- Fixing a variety of issues regarding mono channels, including throughput, noise, filtering.
- Improved delay on mono channels, and added a mono channel delay adjuster for fine-tuning perceived echoes. (e.g. phone audio).
- Miscellaneous MOST25 fixes.
- Addition of center-channel upmixing algorithms.

Version	1.1.0
Release Date	29 th January 2019
Fixes	
<ul style="list-style-type: none"> • #416 Fix broken connect/disconnect timeout function on MOST25 	

Version	1.1.0
Release Date	15 th December 2019
Fixes	
<ul style="list-style-type: none"> • Audio quality improvements for stereo channels, with certain crossover frequencies. • Improve audio quality of mono channels • Fix missing PDC audio (BMW) 	

Version	1.0.1
Release Date	18 th September 2019
Fixes	
<ul style="list-style-type: none"> • Initial Release! • Fix Analog Output Mappings • Updated for 12 Channels of DSP Processing • Updated for TOSLINK Support • Fixes Factory Reset communication with mObridge DSP • Fix Storing of DSP Parameters to NVM 	