



mObridge → DA-G2 MOST25 → Firmware Release Notes

## Latest Firmware for mObridge DA-G2 MOST25 products:

<b>Version</b>	2.5.2
<b>Release Date</b>	1 <sup>st</sup> March 2021
<b>Fixes</b>	<ul style="list-style-type: none"><li>• Fixing Audi MMI3G head-unit preset selection control.</li><li>• Fixing Audi MMI3G head-unit subwoofer gain control.</li></ul>

### 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](https://mobridge.us/mobridge-dsp-pc-application)

#### Via mObridge Updater:

Download and install mObridge Updater from [mobridge.us/firmware-update/](https://mobridge.us/firmware-update/)

Refer to our website at [mobridge.us](https://mobridge.us) for further information.

## Past Firmware Versions

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

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

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

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

<b>Version</b>	2.0.0
<b>Release Date</b>	24 <sup>th</sup> April 2020
<b>Fixes</b>	
<ul style="list-style-type: none"> <li>• Adding secondary minimal recovery application.</li> <li>• Reduction in code size.</li> <li>• Fixes for elusive phone echo issues.</li> <li>• MOST25 network fixes for Mercedes-Benz vehicles.</li> <li>• Channel count issue with Standard variant resolved.</li> <li>• Boot performance vastly improved.</li> </ul> <p><b>IMPORTANT NOTE:</b>  <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>	

<b>Version</b>	1.2.0
<b>Release Date</b>	31 <sup>st</sup> March 2019
<b>Fixes</b>	
<ul style="list-style-type: none"> <li>• Fixing a variety of issues regarding mono channels, including throughput, noise, filtering.</li> <li>• Improved delay on mono channels, and added a mono channel delay adjuster for fine-tuning perceived echoes. (e.g. phone audio).</li> <li>• Miscellaneous MOST25 fixes.</li> </ul>	

- Addition of center-channel upmixing algorithms.

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

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

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