



mObridge → DA-G2 MOST150 Optical → Firmware Release Notes

Latest Firmware for mObridge DA-G2 MOST150 Optical products

Version	2.6.4
Released On	22 nd November 2021
Fixes	<ul style="list-style-type: none">• Stereo and mono inputs are now at approximately the same input gain level. Previously, monos were at a ~6dB deficit.• Remote amplifier turn-on is now enabled/disabled on MOST ConfigOk/ConfigNok rather than ignition.• Fixing timing issues with remote amplifier turn-on/off.

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	2.5.4
Released On	8 th July 2021
Fixes	
<ul style="list-style-type: none"> Fixing MDI null app name issue. 	

Version	2.5.3
Released On	5 th July 2021
Fixes	
<ul style="list-style-type: none"> Fixed stack overflow issue regarding DSP core. Fixed issue with input delay array overrun. 	

Version	2.5.2
Released On	18 th May 2021
Fixes	
<ul style="list-style-type: none"> Fixed boot issues on rev 3.0 baseboards Fixed TOSLINK Tx on rev 3.0 baseboards 	

Version	2.5.1
Released On	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. 	

Version	2.5.0
Released On	2 nd February 2021
Fixes	
<ul style="list-style-type: none"> Fixing MOST150 ignition issues with Mercedes-Benz Burmeister system. 	

Version	2.4.0
Released On	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/Woofer channels. Various performance optimizations to the DSP core. 	

Version	2.2.0
Released On	16 th September 2020
Fixes	
<ul style="list-style-type: none"> Increasing gain resolution to 0.1 dB increments. Middle LED now indicates present of MOST150 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
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Released On	18 th June 2020
Fixes	
<ul style="list-style-type: none"> • Fixing broken factory head-unit bass/mid/treble integrations with the DSP. • Fixing crash associated with NV memory. 	

Version	2.0.0
Released On	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. • Numerous MOST150 stability fixes. • 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	1.0.1
Released On	6 th April 2020
Fixes	
<ul style="list-style-type: none"> • Fixing numerous issues with Pro release surrounding mono channels, and number of output channels 	

Version	1.0.0
Released On	31 st March 2020
Fixes	
<ul style="list-style-type: none"> • 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 MOST150 fixes. • Addition of center-channel upmixing algorithms. 	

Version	0.5.6
Released On	12 th March 2020
Fixes	
<ul style="list-style-type: none"> • Removal of experimental mono channel delay fixes. Further work is required on this feature. 	

Version	0.5.5
Released On	10 th March 2020
Fixes	
<ul style="list-style-type: none"> • Experimental mono channel delay fixes. • MOST150 connection issues resolved. • New and improved volume curve. 	

Version	0.5.4
Released On	10 th January 2020
Fixes	
<ul style="list-style-type: none"> • Initial Release • Adds basic support for multichannel audio 	