



# INSTRUCTIONS

ISRQSG\_1267029

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## INFOTAINMENT SUPPORT RESOURCES

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### Reason for Revision

Table 1. Recent Document History

Date	Revision Description
2024-05-07	New software updates for LiveWire S2 Models: LiveWire Software Files
2024-03-26	New software updates: Wireless Connectivity, Headsets
2024-03-19	New 6.5GT POI updates: Dealer Locator Point Of Interest (POI)
2024-03-07	New software updates for Infotainment Control Unit (IFCU): Infotainment Control Unit (IFCU)
2024-02-27	Added USB Drive Best Practices
2024-02-12	Updated GTS Point Of Interest (POI). See Dealer Locator Point Of Interest (POI)
2024-02-05	Updated Del Mar software to version 5.1380.89 20240108. See LiveWire Software Files
2024-01-12 @ 5:22pm CT	Removed version 1.3.8.0. and reverted to 1.3.3.0 for IFCU Amplifier: Infotainment Control Unit (IFCU)
2024-01-12 @ 12pm CT	Re-uploaded software updates for IFCU Amplifier: Infotainment Control Unit (IFCU)

### Document Purpose

This document is a collection of the latest software files for all Harley-Davidson infotainment and Parts and Accessories (P&A) products. To minimize issues during installation, see USB Drive Best Practices.

### Infotainment Control Unit (IFCU)

For instructional videos and release notes, see Infotainment Control Unit (IFCU) Support Resources



**Table 2.**

Software and Application	Latest Version	Software File Location	Release Notes
IFCUSkyline™ OS REC	240002213D	NS/A_2400213D	See In-fotainment Control Unit (IFCU) Support Resources for installation instructions.
IFCUSkyline™ OS	240002237D	NS/A_2400237D	

**BOOM! BOX Audio**

**2019 and Later BOOM! GTS**

**Table 3.**

Software and Application	Latest Version	Latest Software File	Hardware Part Number	Owner's Manual
BOOM! BOX GTS - North America	M23.22.27.00	swdl_boom-box_GTS_DOM	<ul style="list-style-type: none"> <li>76000783</li> <li>76000779</li> <li>76000786</li> <li>76000796</li> </ul>	BOOM! BOX GTS Owner's Manual
BOOM! BOX GTS - Europe (HDI)	M23.22.27.00	swdl_boom-box_GTS_HDI	<ul style="list-style-type: none"> <li>76000784</li> <li>76000780</li> <li>76000787</li> <li>76000797</li> </ul>	
BOOM! BOX GTS - Rest of World (ROW)	M23.22.27.00	swdl_boom-box_GTS_ROW	<ul style="list-style-type: none"> <li>76000785</li> <li>76000781</li> </ul>	

**Table 4. BOOM! BOX GTS Reference Links**

Reference Links	Notes			
<a href="https://harleydavidson.welcome.naviextras.com">https://harleydavidson.welcome.naviextras.com</a>	GTS Toolbox Link			



**Video 1. Software Update Tutorial For GT/GTS Radio**



**Video 2. Naviextras Map Update Tutorial For GTS Radio**

# BOOM! BOX 6.5GT

Table 5.

Software and Application	Latest Version	Software File Location	Hardware Part Number	Owner's Manual
BOOM! BOX 6.5GT Premium Radio - North America	1.22.0.3	<del>BOOM_BOX</del> Premium Radio - North America	76000076	<del>BOOM_BOX</del>
BOOM! BOX 6.5GT Premium Radio - Europe	1.22.0.3	<del>BOOM_BOX</del> Premium Radio - Europe	76000231	
BOOM! BOX 6.5GT Premium Radio - International	1.22.0.3	<del>BOOM_BOX</del> Premium Radio - International	76000232	
BOOM! BOX 6.5GT CVO Premium Radio - North America	1.22.0.3	<del>BOOM_BOX</del> CVO Premium Radio - North America	76000228	
BOOM! BOX 6.5GT CVO Premium Radio - Europe	1.22.0.3	<del>BOOM_BOX</del> CVO Premium Radio - Europe	76000229	

Table 6. BOOM! BOX 6.5GT Reference Links

Reference Links	Notes			
[PDF] Harley-Davidson 6.5GT Map Update Process - English	Downloadable Step-by-step PDF guideline for map update and Intercontinental Replacement/Restoration. English only.			
<a href="https://harley-davidson.naviextras.com/updates">https://harley-davidson.naviextras.com/updates</a>	6.5GT Toolbox Link			

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Video 3. Naviextras Map Update Tutorial For GT Radio

## BOOM! BOX 4.3 Standard Radio

Table 7. BOOM! BOX 4.3

Software and Application	Latest Version	Software File Location	Hardware Part Number	Owner's Manual
BOOM! BOX 4.3 Standard Radio - North America	1.22.0.1	<del>BOOM_BOX</del> Standard Radio - North America	76000075	<del>BOOM_BOX</del>
BOOM! BOX 4.3 Standard Radio - International	1.22.0.1	BOOM_4.3 Standard Radio - International	76000230	

Table 8. BOOM! BOX 4.3 Reference Links

Reference Links	Notes			
<del>BOOM_BOX</del>	This manual covers all model years with the 4.3 radio.			

## Dealer Locator Point Of Interest (POI)

Table 9. Dealer Locator Update

Software and Application	Latest Version	Software File Location	Requirements
6.5GT Dealer Locator POI Update - North America	MY2024-1	BOOM_Dealer_Locator_POI_6.5GT_NA	Radio software version 1.21.2.1 or later
6.5GT Dealer Locator POI Update - Europe		BOOM_Dealer_Locator_POI_6.5GT_EU	Radio software version 1.21.2.1 or later
6.5GT Dealer Locator POI Update - Rest of World (ROW)		BOOM_Dealer_Locator_POI_6.5GT_ROW	Radio software version 1.21.2.1 or later

**Table 9. Dealer Locator Update**

Software and Application	Latest Version	Software File Location	Requirements
GTS Dealer Locator POI Update - North America	MY2024-1	BOOM_Dealer_Locator_POI_GTS_NA	Radio software version 19.19.03.00 or later
GTS Dealer Locator POI Update - Europe		BOOM_Dealer_Locator_POI_GTS_EU	
GTS Dealer Locator POI Update - Rest of World (ROW)		BOOM_Dealer_Locator_POI_GTS_ROW	



**Video 4. Point Of Interest Update Tutorial For GT/GTS Radio**

**Video Links**

**Table 10. BOOM! BOX Video Links**

Links	Notes
All BOOM! BOX Audio related videos	Videos are currently available in English only.

**2013 and Older Harmon/Kardon Advanced Audio System**

**Table 11.**

Software and Application	Latest Version	Latest Software File	User Guide
Advanced Audio System ST10	8.25.0	Advanced_Audio_System_Harmon-Kardon	Advanced Audio System Update Instructions - English

**Wireless Connectivity, Headsets**

*NOTE*

Download the BOOM Audio Device Manager and follow instructions to automatically detect and retrieve the latest headset software. Downloading individual headset software file is not required.

**Table 12.**

Software and Application	Latest Version	Software File Location	User Guide
BOOM! Audio Device Manager Windows x64	1.8.7	BOOM_Audio_Device_Manager_Windows_x64	
BOOM! Audio Device Manager Windows		BOOM_Audio_Device_Manager_Windows.zip	
BOOM! Audio Device Manager MAC		BOOM_Audio_Device_Manager_MAC.zip	
BOOM! Audio 10S	1.1.3	swdl_boom-box_Boom_Audio_10S.zip	BOOM-BOX_10S - English / <a href="#">User Guide</a>
BOOM! Audio 20S & 20S EVO	2.5.2	BOOM_Audio_20S	BOOM-BOX_20S - English / <a href="#">User Guide</a>
BOOM! Audio SPH10	1.2	swdl_boom-box_Boom_Audio_SPH10.zip	BOOM-BOX_SPH10 - English
BOOM! Audio Expand Headset	1.1	swdl_boom-box_Expand_Headset.zip	BOOM-BOX_EXPAND - English / <a href="#">User Guide</a>
BOOM! Audio Expand 2.0 Headset			BOOM-BOX_EXPAND_2.0 - English / <a href="#">User Guide</a>
BOOM! Audio N01 Half Helmet	1.1.3	swdl_boom-box_N01_Helmet.zip	BOOM-BOX_N01 - English / <a href="#">User Guide</a>
BOOM! Audio 30K Headset	3.5	BOOM_Audio_30K	BOOM-BOX_30K - English / <a href="#">User Guide</a>
BOOM! Audio N02 30k Headset	3.4	swdl_boom-box_Boom_Audio_N02.zip	BOOM-BOX_N02 - English / <a href="#">User Guide</a>
BOOM! Audio Wireless Headset Interface Module (WHIM)	1.1.14	swdl_boom-box_WHIM.zip	<a href="#">User Guide</a>
Audio 50C	1.0.1	Audio_50C	<a href="#">User Guide</a>
H-D Audio 50S 1.0 (Model: SP75) See label on device for model number.	1.0.1	Audio_50S_1.0	
H-D Audio 50S 2.0 (Model: SP113) See label on device for model number.	2.0.2	Audio_50s_2.0	
Sena Audio 50S	1.0	Audio_50S_1.0	
OUTRUSH R Helmet	1.2	swdl_OUTRUSH_R	User Guide
HD-N03 OUTRUSH HELMET	2.0	swdl_HD-N03_OUTRUSH	User Manual English
HD-N04 FURY HELMET			User Manual English

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**Video 5. Headset Software Update Tutorial**

For Declaration Of Conformity, see Harley-Davidson Declaration Of Conformity - All P&A

## Electric Vehicles (EV)

### LiveWire Software Files

**Table 13.**

Software and Application	Latest Version	Latest Software File	Notes
2020 Harley-Davidson LiveWire Instrument Module	02.02.00	swdl_H-D_LW_INST	After updating software, add additional languages: <b>Settings &gt; System &gt; About &gt; Load Additional Languages</b>
LiveWire One Instrument Module	03.00.00	swdl_LWOne_INST	
S2 Models	5.136.0320240320	swdl_S2_Models_IM	

**Table 14. LiveWire Reference Links**

Reference Links	Notes			
2020 LiveWire Owner's Manual > Instructions	Direct link to the owner's manual topic with update instructions.			

## Revolution Max

### Installation Video

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**Video 6. Instrument Module Software Update Guide**

## Pan America

**Table 15.**

Software and Application	Latest Version	Latest Software File	Release Notes	Notes
Pan America Instrument Module	5.136.0320240320	PanAmerica_Instrument_Module	Read Notes English	

## Sportster S (RH1250S), Nightster (RH975S)

**Table 16.**

Software and Application	Latest Version	Latest Software File	Release Notes	Notes
Sportster S (RH1250S), Nightster (RH975S) Instrument Module	5.136.0320240320	Sportster_RH_Instrument_Module	Read Notes English	

## USB Drive Best Practices

To optimize software updates and minimize potential issues, follow these best practices regarding your USB device.

- Use a reputable brand of USB flash drive (e.g., SanDisk, Kingston, Samsung, PNY)
- Use a dual USB-A/USB-C drive (no adapters)
- Choose a drive with at least 100 MB/s read/write speed, typically specified on the packaging (e.g. "Speed up to 200MB/s").
- Ensure the drive is formatted properly for your device:
  - IFCU/Skyline OS, Amplifier: exFAT
  - Pan America/Sportster S/Nightster S TFT Gauge, GT/GTS Radio: FAT32

- Only have one update file on the drive at a time. Review specific installation instructions to verify the correct file or folder is copied to your USB.
- Drive size should be 32GB. Drives larger than 32GB can't be formatted to FAT32 and will not work for updates requiring that format.

