



INSTRUCTIONS

ISRQSG_1267029

2021-03-17



INFOTAINMENT SUPPORT RESOURCES

Table of Content

Infotainment Control Unit (IFCU)

- Infotainment Control Unit (IFCU)

BOOM! BOX Audio

- 2019 and Later BOOM! GTS
- BOOM! BOX 6.5GT
- BOOM! BOX 4.3 Standard Radio
- Dealer Locator Point Of Interest (POI)

Advanced Audio System

- 2013 and Older Harmon

Wireless Connectivity

- Wireless Connectivity, Headsets

Electric Vehicle (EV)

- LiveWire Software Files

Revolution Max

- Pan America
- Sportster S (RH1250S), Nightster (RH975S)

USB Drive Best Practices

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	SWA_200221D	See In-fotainment Control Unit (IFCU) Support Resources for installation instructions.
IFCUSkyline™ OS	240002237D	SWA_200237D	

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_DOMp	• 76000783 • 76000779 • 76000786 • 76000796	BOOM! BOX GTS Owner's Manual
BOOM! BOX GTS - Europe (HDI)	M23.22.27.00	swdl_boom-box_GTS_HDtp	• 76000784 • 76000780 • 76000787 • 76000797	
BOOM! BOX GTS - Rest of World (ROW)	M23.22.27.00	swdl_boom-box_GTS_ROWp	• 76000785 • 76000781	

Table 4. BOOM! BOX GTS Reference Links

Reference Links	Notes			
https://harleydavidson.welcome.naviextras.com	GTS Toolbox Link			

1436457



Video 1. Software Update Tutorial For GT/GTS Radio

1436457



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	BOOM_6.5GT_Premium_Radio_NA	76000076	BOOM! BOX 6.5GT Premium Radio - North America
BOOM! BOX 6.5GT Premium Radio - Europe	1.22.0.3	BOOM_6.5GT_Premium_Radio_EU	76000231	
BOOM! BOX 6.5GT Premium Radio - International	1.22.0.3	BOOM_6.5GT_Premium_Radio_International	76000232	
BOOM! BOX 6.5GT CVO Premium Radio - North America	1.22.0.3	BOOM_6.5GT_CVO_Premium_Radio_NA	76000228	
BOOM! BOX 6.5GT CVO Premium Radio - Europe	1.22.0.3	BOOM_6.5GT_CVO_Premium_Radio_EU	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.			
https://harley-davidson.naviextras.com/shop/6.5GT	6.5GT Toolbox Link			

1436457



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	BOOM_4.3_Standard_Radio_NA	76000075	BOOM! BOX 4.3 Standard Radio - North America
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			
BOOM! BOX 4.3	This manual covers all model years with the 4.3 radio.			

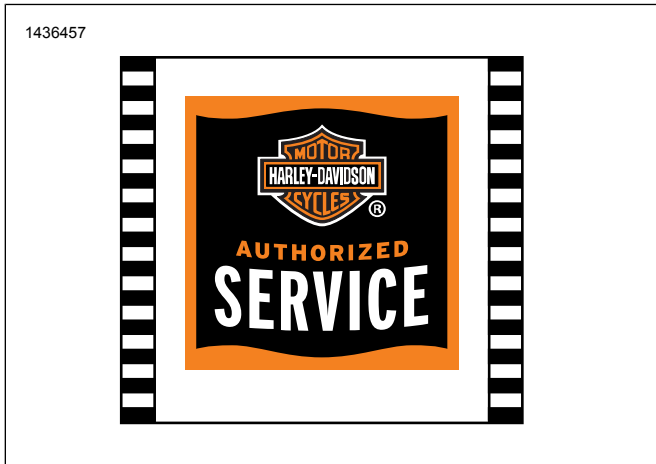
Dealer Locator Point Of Interest (POI)

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 / User Guide
BOOM! Audio 20S & 20S EVO	2.5.2	BOOM_Audio_20S	BOOM-BOX_20S - English / User Guide
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 / User Guide
BOOM! Audio Expand 2.0 Headset			BOOM-BOX_EXPAND_2.0 - English / User Guide
BOOM! Audio N01 Half Helmet	1.1.3	swdl_boom-box_N01_Helmet.zip	BOOM-BOX_N01 - English / User Guide
BOOM! Audio 30K Headset	3.5	BOOM_Audio_30K	BOOM-BOX_30K - English / User Guide
BOOM! Audio N02 30k Headset	3.4	swdl_boom-box_Boom_Audio_N02.zip	BOOM-BOX_N02 - English / User Guide
BOOM! Audio Wireless Headset Interface Module (WHIM)	1.1.14	swdl_boom-box_WHIM.zip	BOOM-BOX_WHIM - English / User Guide
Audio 50C	1.0.1	Audio_50C	Audio_50C - English / User Guide
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			Owner's Manual

1436457



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: Settings > System > About > Load Additional Languages
LiveWire One Instrument Module	03.00.00	swdl_LWOne_INST	
S2 Models	513609320240320	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

1436457



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	513609320240320	PanAmerica_Instrument_Module	Release 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	513609320240320	Sportster_RH_Instrument_Module	Release 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.

