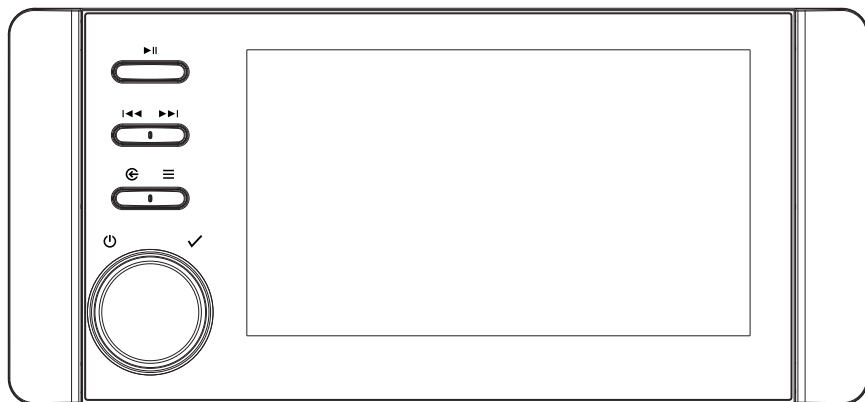


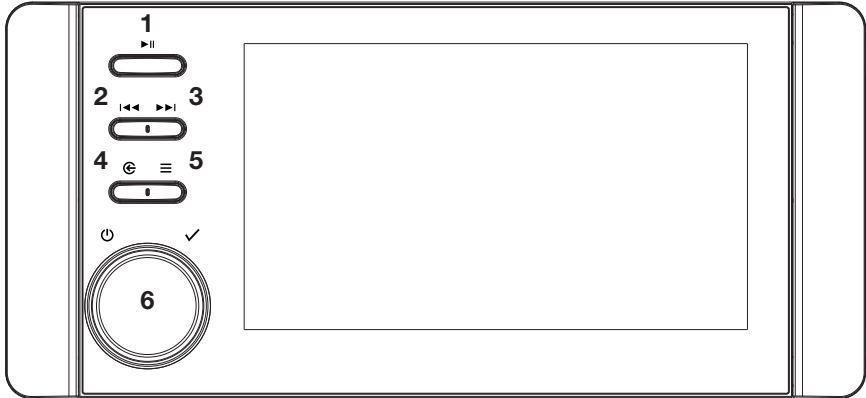
# Unbranded Marine Headunit



**Owner's Manual**

# Unbranded Marine Headunit

## GENERAL BUTTON OPERATION

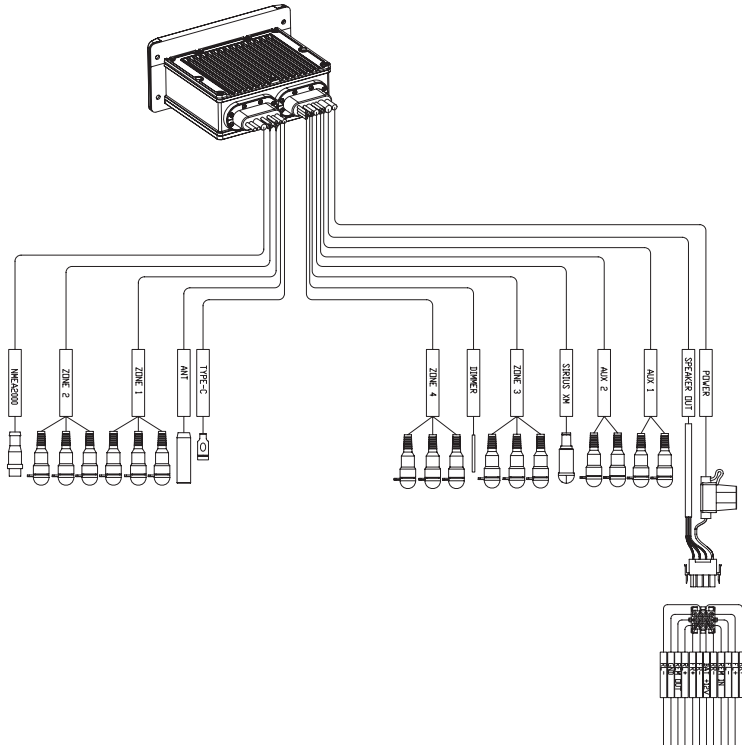


1. PLAY/PAUSE
2. TRACK BACK
3. TRACK FORWARD
4. SOURCE
5. MENU/ SETTINGS
6. POWER/ VOLUME/ ENTER

Item	Button	Action	Description
1	Play/Pause	Short Press	Press to pause or resume media playback. <ul style="list-style-type: none"> <li>• AM/FM source:               <ul style="list-style-type: none"> <li>◦ Press to mute. The broadcast is not paused because it is still streaming but is muted.</li> </ul> </li> <li>• SiriusXM source:               <ul style="list-style-type: none"> <li>◦ Press to mute. The broadcast is not paused because it is still streaming but is muted.</li> </ul> </li> </ul>
		Long Press	<ul style="list-style-type: none"> <li>• AM/FM source:               <ul style="list-style-type: none"> <li>◦ Press and hold to save the selected station as a preset.</li> </ul> </li> </ul>
2	Track Back	Short Press	USB/BT Audio/ipod source: <ul style="list-style-type: none"> <li>◦ Press to skip to the beginning of the track or to the previous track, when using an applicable source.</li> </ul>
			<ul style="list-style-type: none"> <li>• AM/FM source:               <ul style="list-style-type: none"> <li>◦ Press to tune to the previous station or preset.</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>• SiriusXM source:               <ul style="list-style-type: none"> <li>◦ In Live Mode, press to tune to the previous channel.</li> </ul> </li> </ul>
		Long Press	<ul style="list-style-type: none"> <li>• AM/FM source:               <ul style="list-style-type: none"> <li>◦ Press and hold for faster back tuning (manual mode only).</li> </ul> </li> <li>• SiriusXM source:               <ul style="list-style-type: none"> <li>◦ In Live Mode, press and hold for fast changing channel.</li> </ul> </li> </ul>

3	Track Forward	Short Press	USB/BT Audio/ipod source:
			<ul style="list-style-type: none"> <li>Press to skip to the next track or station, when using an applicable source.</li> </ul>
		Long Press	<ul style="list-style-type: none"> <li>AM/FM: <ul style="list-style-type: none"> <li>Press to tune to the next station or preset.</li> </ul> </li> <li>SiriusXM source: <ul style="list-style-type: none"> <li>In Live Mode, press to tune to the next channel.</li> </ul> </li> </ul>
			<ul style="list-style-type: none"> <li>AM/FM: <ul style="list-style-type: none"> <li>Press and hold for faster tuning (manual mode only).</li> </ul> </li> <li>SiriusXM source: <ul style="list-style-type: none"> <li>In Live Mode, press and hold for fast changing channel.</li> </ul> </li> </ul>
4	Source	Short Press	Enter 'Main Menu' for Source selection
5	Menu/ Settings	Short Press	When the Main Menu is in display, short press to enter/exit system settings menu.
			At any active source menu, short press to enter/exit the settings menu of current active source.
6	Power/ Volume/ Enter	Short Press	When the source unit is OFF, short press to Turn on
			Setting Adjustment
			Menu Navigation for Radio sources between AM, AM2, FM1, FM2, FM3
			<ul style="list-style-type: none"> <li>SiriusXM source: <ul style="list-style-type: none"> <li>Short press to display the input dialog for the user to input the channel number.</li> </ul> </li> </ul>
		Rotate To the Right	Volume Up
			Menu Navigation
Rotate To the Left	Volume Down		
	Menu Navigation		
Long Press	Turn Off the source unit		

## WIRING DIAGRAM



# SPECIFICATIONS

<b>Tuner bands</b>	AM/FM
<b>AM Band for USA</b>	530 - 1710kHz (10kHz STEP)
<b>AM Band for Europe</b>	522 - 1620kHz (9kHz STEP)
<b>AM Band for Japan</b>	522 - 1629KHz (9kHz STEP)
<b>FM Band for USA</b>	87.5 - 107.9MHz (0.2MHz STEP)
<b>FM Band for Europe</b>	87.50 - 108.00MHz (0.05MHz STEP)
<b>FM Band for Japan</b>	76.0 - 90.0MHz (0.1MHz STEP)
<b>Number of station presets</b>	18 for FM, 12 for AM
<b>Bluetooth version</b>	V4.2
<b>Bluetooth A2DP protocol</b>	V1.3
<b>Bluetooth AVRCP</b>	V1.6
<b>Album Art</b>	Yes
<b>Number of paired phones</b>	5
<b>Compatible media file formats</b>	MP3, AAC, WAV, M4A, FLAC
<b>Maximum number of files on USB device</b>	14999
<b>A2B® Output</b>	No
<b>SiriusXM-Ready</b>	Yes
<b>DAB+ Ready</b>	Yes
<b>NMEA2000 compatible</b>	Yes
<b>NMEA 2000 LEN</b>	1 (50 mA)
<b>NMEA 2000 LEN (Remote)</b>	4 (200 mA)
<b>RMS Power Output (Watts x Channel) @ 4-ohm</b>	26W x 4
<b>Frequency Response</b>	20Hz to 20kHz
<b>Operating voltage</b>	10.8V – 16V
<b>IP Level</b>	IPX7 water-resistant face, IPX5 chassis
<b>Mounting options</b>	Surface & Flush

## CAUTION

1. The operating temperature of this product is 45 °C
2. The product is a built-in component. The terminal where the product is installed should be used for the evaluation of product structure, and no consideration should be given to the temperature of the metallic casing. After the product is installed, only the operation panel is exposed to users.



HARMAN International Industries,  
Incorporated 8500 Balboa Boulevard,  
Northridge, CA 91329 USA  
<https://www.harmankardon.com>

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