

Motorcycle Audio 7" Head Unit

*for 2014+ Harley-Davidson Touring Motorcycles;
Road Glide, Street Glide, Ultra Limited, & Tri-Glide*



android auto



MOSFET
4-Channel
Amplifier | 2Ω
Speaker



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Safety Definitions

Statements in this manual preceded by following words are of special significance:

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

▲ WARNING

Set volume levels and other controls on audio and electronic devices before riding. Distractions can lead to loss of control, resulting in death or serious injury.

▲ WARNING

Do not select a volume level that blocks out traffic noise or interrupts the concentration necessary for the safe operation of the Motorcycle. Distractions or a volume level that blocks our traffic noise could cause loss of control resulting in death or severe injury.

Note

Pay attention while riding, keeping your eyes and clear mind on the road. Some features are locked out to prevent distraction, limited in capability while the Motorcycle is in motion. Even a part is available, do not allow it to distract you from operating your Motorcycle safely.

For safety, program the system when stopped. Perform system setup and get familiar with the controls and features of the infotainment system before operating the Motorcycle on the road. This system cannot warn about the safety of an area, bad road conditions, and availability of emergency services.

Use this radio only in locations where it is safe to do.

Check list

Configure the system with your personal preferences before riding to use features and minimize distractions while on the road entirely.

1. Set brightness, background.
2. Configure presets.
3. Adjust audio settings like EQ, volume, fade, balance etc. before ridding.
4. Pair, connect and set up phone features through Bluetooth.
5. Connect USB devices for Apple CarPlay® or Android Auto®.
6. Selectstation or media

CARE AND CLEANING

Use only **HD-14KIT** recommended products and methods to keep the radio, speakers, and other audio system components clean and in good condition.

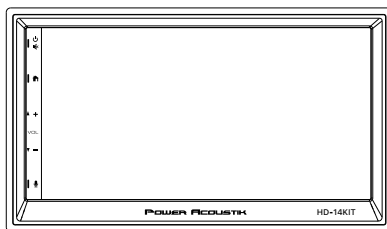
Do not use any abrasives, polishes, or rubbing compoundsto clean the screen or other components. Do not use any ammonia-based cleaners on the net.

The use of other products or methods may cause damage to components.

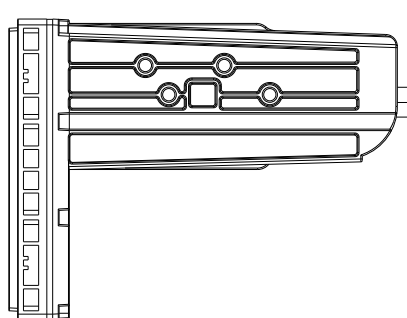
Screen :

Do not use any chemical cleaners or chemical-containing wipes or cloths. These can cause damage to the screen surface.

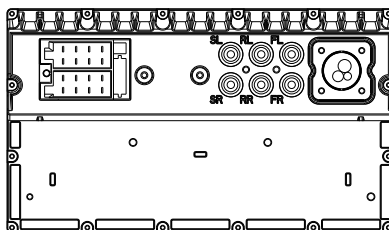
Gently clean the display glasssurface with a clean, dry microfiber cloth. Before cleaning, it is suggested to remove any visible dust, dirt, sand particles with a gentle compressed airstream.



Front



Side



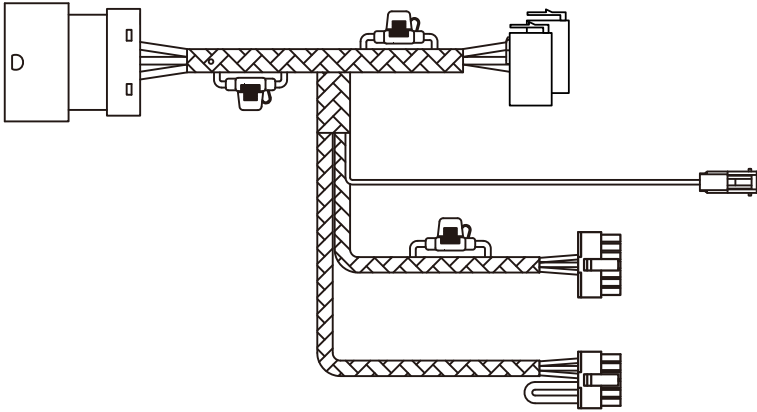
Back

Accessories

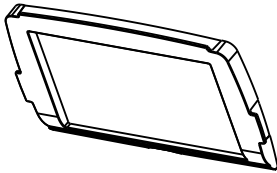
Harness Included!

48 Pin to Motorcycle

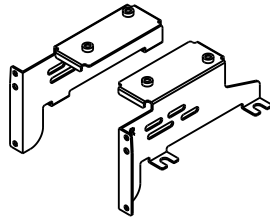
Connector to Headunit(ISO A+B)



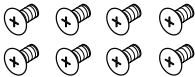
Installation Trim Ring:



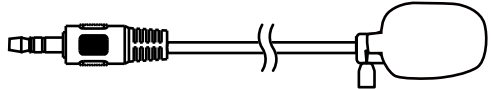
Installation Bracket(Left/Right):



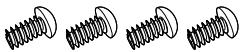
Installation Bracket
Screws TM5*6 (8pcs):



External Microphone:



Installation Trim Ring
Screws TA4*10 (4pcs):



Manual:



REMOVAL OF ORIGINAL HEAD UNIT

Street Glide

To prevent accidental vehicle start-up, which could cause death or serious injury, remove main fuse before proceeding.

1. Remove three outer fairing bolts using a T27 Torx screw driver. The three outer fairing bolts are located below the windshield. Remove the windshield, store it and the screws removed in a safe place for re-installation later.



TIP: Reinstalling the center screw after removing the windshield will prevent the outer fairing from falling during the next step. A few turned by hand will be sufficient.

2. Remove four inner fairing bolts using a T27 Torx screw driver. The four inner fairing bolts are located adjacent to each turn indicator mounting bracket and below/adjacent to each speaker. Store these screws in a safe place for re-installation later.



3. While straddling the front wheel fender, grasp the outer fairing, remove the center outer fairing bolt from the previous step, then gently pull the fairing apart from the bike. With the fairing slightly pulled away from the bike, disconnect wire harness for the headlamp and any other accessories. Lay the fairing on a protected flat surface to prevent damage.

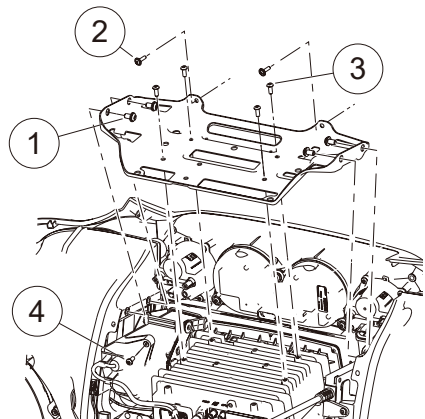
4. Remove upper support bracket. Removal of the upper support bracket requires removing 11 screws:

4.1) remove four 5/32 allen screws attaching the bracket to each speaker enclosure (1)

4.2) remove two T25 screws attaching the bracket to the inner fairing adjacent to the gauge cluster (2)

4.3) remove four T25 screws attaching the bracket to the head unit chassis (3)

4.4) remove one T25 screw attaching the bracket to the media compartment (4)



Installation

5. Disconnect electrical connections to the head unit.

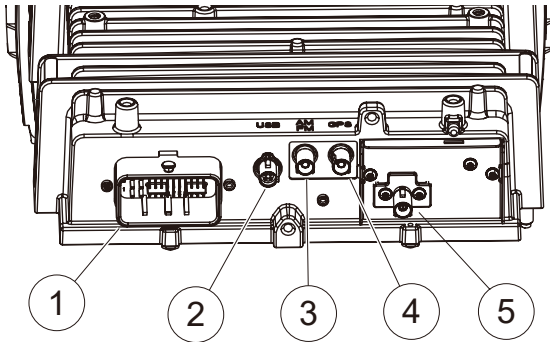
5.1) Remove the main wire harness connector (1). To remove the main wire harness, depress the latch lock with a small flathead screwdriver and swivel the latch aside. Pull the wire harness connector to remove from the socket.

5.2) Remove the USB cable connector (2). To remove the USB cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the USB cable to release it from the socket.

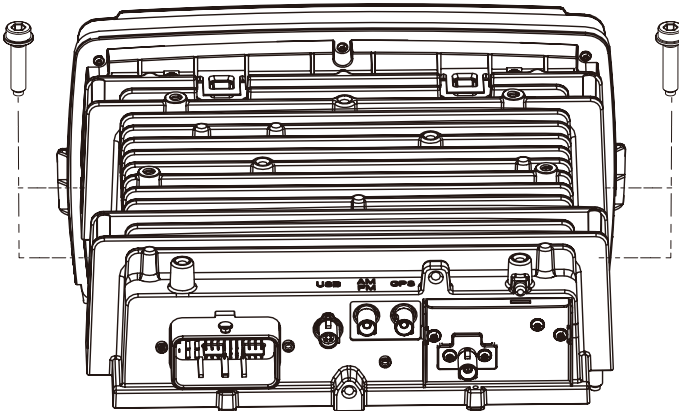
5.3) Remove the radio antenna cable connector (3). To remove the radio antenna cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the antenna cable to release it from the socket.

5.4) Remove the GPS antenna cable connector (4). To remove the GPS antenna cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the antenna cable to release it from the socket.

5.5) Remove SiriusXM antenna cable connector, if equipped (5). To remove the Sirius XM antenna cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the Sirius XM antenna cable to release it from the socket.



6. Remove four head unit mounting screws using a 3/16" hex driver. Two screws are located at each side of the headunit chassis. Store these screws in a safe place for re-installation later. Pull the headunit assembly up and forward to remove.



REMOVAL OF ORIGINAL HEAD UNIT

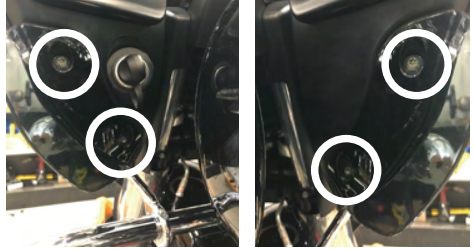
Road Glide

To prevent accidental vehicle start-up, which could cause death or serious injury, remove main fuse before proceeding.

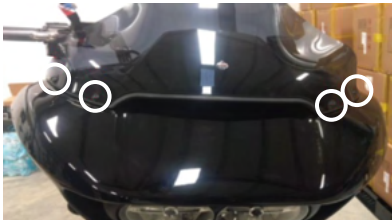
1. Detach each turn signal / indicator light by removing the adjacent allen socket screw, using a 3/16" allen head driver. Store these screws in a safe place for re-installation later.



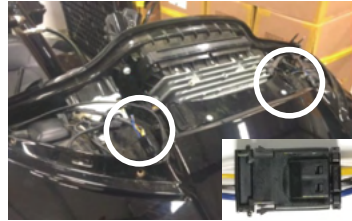
2. Remove four inner fairing bolts using a T25 Torx driver. Two inner fairing bolts are located below each glove box, adjacent to each wind deflector. Store these screws in a safe place for installation later.



3. Remove four windshield bolts using a 1/8" allen driver or Philips screw driver and remove the windshield. Also remove factory vent by pulling straight up on the vent. The vent comes snapped in place. Store the screws in a safe place for installation later.



4. After removing the vent, locate and unplug the 3-pin wire harness for the left and right side turn signal indicator. These harness' are adjacent to each side of the head unit.

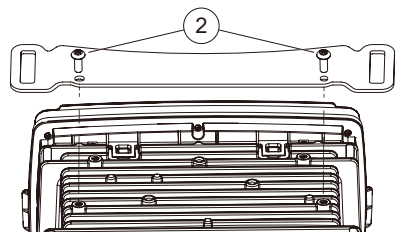


5. Remove an additional inner fairing bolt with a T27 Torx or 5/32" allen driver, one behind each speaker grill. Remove the speaker grill by wedging a plastic/nylon pry tool between the inner fairing and grill edge, popping it outward. Once these bolts are removed, the outer fairing will be detached from the inner fairing. Store these screws in a safe place for installation later.



6. While straddling the front wheel fender, grasp the outer fairing. Gently pull the fairing apart from the bike. With the fairing slightly pulled away from the bike, disconnect wire harness for the headlamp or any other accessories. Lay the fairing on a protected flat surface to prevent damage.

7. Remove two upper support bracket screws using a 3/16" allen driver. Store the bracket and screws in a safe place for re-installation later.



Installation

8. Disconnect electrical connections to the head unit.

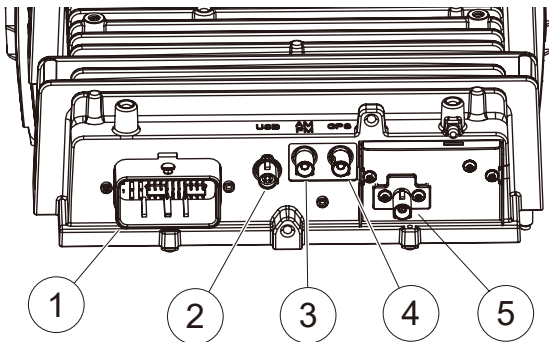
8.1) Remove the main wire harness connector (1). To remove the main wire harness, depress the latch locking tab with a small flathead screwdriver. While depressing the locking tab, pull the USB cable to release it from socket.

8.2) Remove the USB cable connector (2). To remove the USB cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the USB cable to release it from socket.

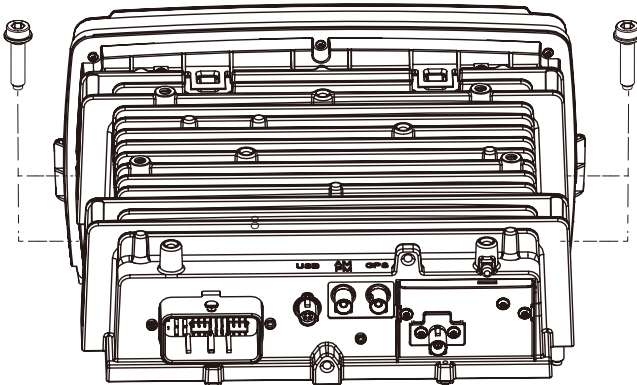
8.3) Remove the radio antenna cable connector (3). To remove the radio antenna cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the antenna cable to release it from the socket.

8.4) Remove the GPS antenna cable connector (4). To remove the GPS antenna cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the antenna cable to release it from the socket.

8.5) Remove SiriusXM antenna cable connector, if equipped (5). To remove the Sirius XM antenna cable connector, depress the locking tab with a small flathead screwdriver. While depressing the locking tab, pull the Sirius XM antenna cable to release it from the socket.



9. Remove four head unit mounting screws using a 3/16" hex driver. Two screws are located at each side of the headunit chassis. Store these screws in a safe place for re-installation later. Pull the headunit assembly up and forward to remove.



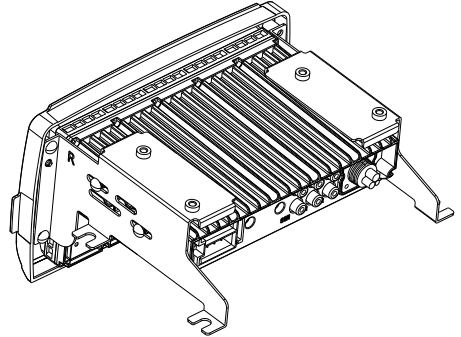
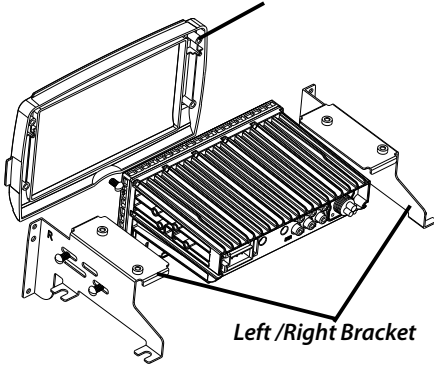
INSTALLATION OF HD-14KIT HEAD UNIT

To prevent accidental vehicle start-up, which could cause death or serious injury, remove main fuse before proceeding.

1. Install trim ring and left /right bracket into the location of the HD-14KIT head unit.

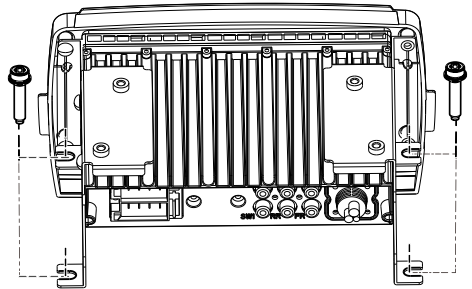
Note: Please use the screws in package.
Install trim ring use **TA 4X10mm** screws.
Install bracket use **TM 5x6mm** screws.

Trim Ring

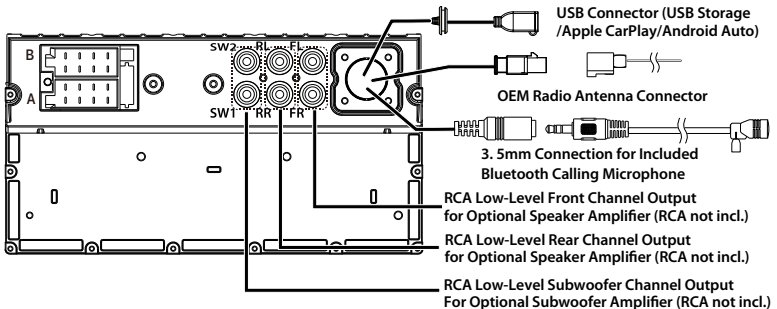


Left /Right Bracket

2. Install HD-14KIT into the location of the OEM head unit. Secure the chassis to the OEM mounting location with the four bolts removed during the last step of REMOVAL OF ORIGINAL HEAD UNIT section using a 3/16" allen driver.

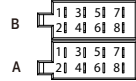
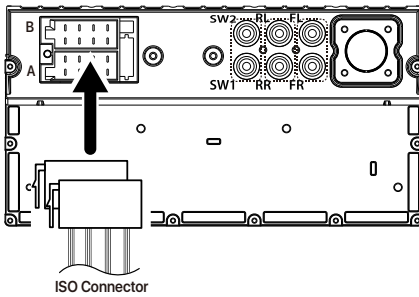


3. Connect the USB and radio antenna cables disconnected during removal of the OEM headunit to the matching sockets on the back of HD-14KIT. If either are difficult to connect, verify the orientation of the connector(s) is correct. If any aftermarket audio amplifiers will be used in the audio system, take a moment to connect the RCA cables to the corresponding audio outputs. Although not required, if the Bluetooth calling microphone will be used, secure it to the desired installation location, then route its cable to the corresponding input on the back of HD-14KIT.



Installation

4. Insert and lock the male ISO head unit wire harness connector to the female socket of the included wire harness for HD-14KIT. Then, insert and lock the male connector of the HD-14KIT wire harness into the corresponding female socket on the back of HD-14KIT.

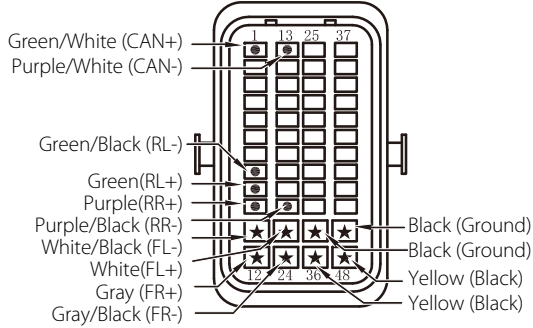
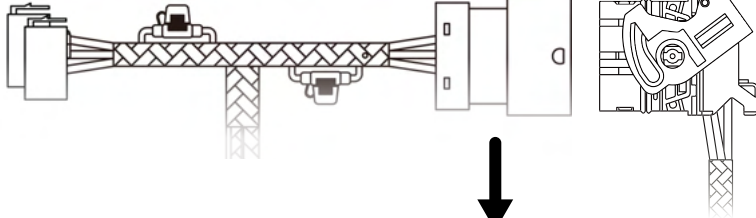


A	Color	Function	B	Color	Function
1	Black/White	SWC-GND	1	Purple(+)	Rear Right
2	Gray/White	SWC2	2	Purple/Black(-)	
3	Green/White	SWC1	3	Gray(+)	Front Right
4	Yellow	Battery +	4	Gray/Black(-)	
5	Blue	ANT	5	White(+)	Front Left
6	Orange	Illumination	6	White/Black(-)	
7	Red	ACC	7	Green(+)	Rear Left
8	Black	Ground	8	Green/Black(-)	

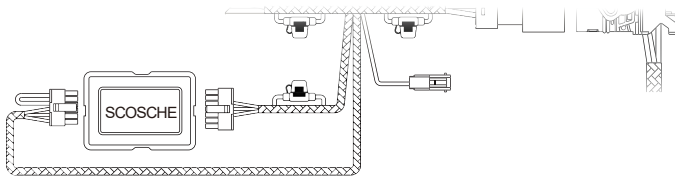
Fuse: Max.15 Ampere
Voltage: 12V DC; Negative Ground

HD-14KIT wire harness

OEM wire harness



5. If an alternative handlebar integration module other than Scosche is available, skip this step and proceed to step 6. If included, connect the Scosche handlebar integration module to the corresponding 12-pin and 14-pin connectors on the wire harness of HD-14KIT.



Installation

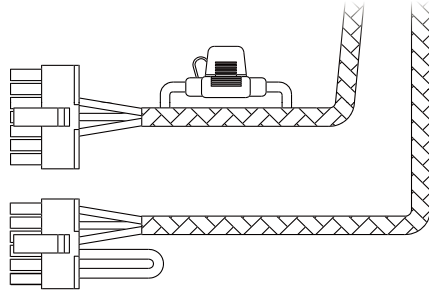
6. If an alternative handlebar integration module is available, cut the wires leading to the 12-pin and 14-pin connectors and discard them. Follow the color coded call-out below to connect the wires of HDHU.14+ wire harness to the corresponding inputs and outputs of the alternate handlebar control module.

14-Pin Connector

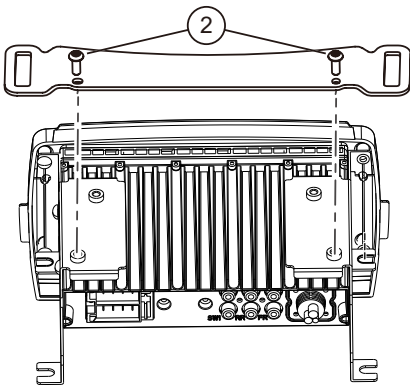
- Red.....ACC turn-on
- Orange/White.....Illumination
- Violet/White.....CAN -
- Green/White.....CAN +
- Black.....Ground
- Yellow.....12V

12-Pin Connector

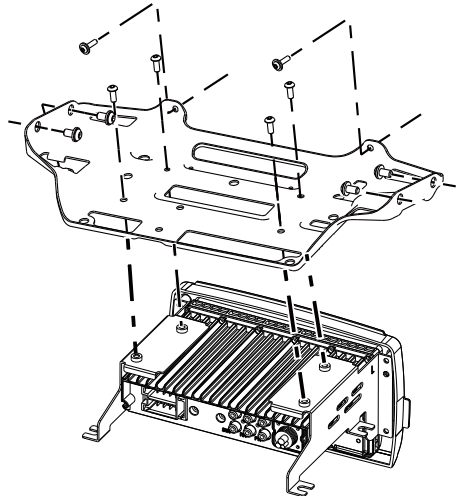
- Black/White.....Key/SWC Ground
- Green/White.....Key/SWC 1
- Grey/White.....Key/SWC 2



7. If an alternative handlebar integration module is available, cut the wires leading to the 12-pin and 14-pin connectors and discard them. Follow the color coded call-out below to connect the wires of HD-14KIT wire harness to the corresponding inputs and outputs of the alternate handlebar control module.

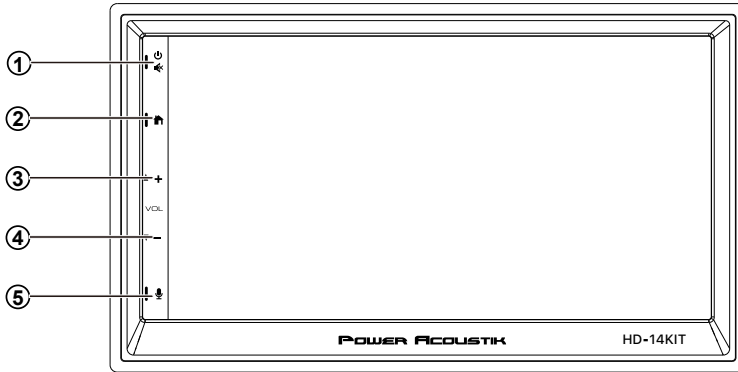


ROAD GLIDE



STREET GLIDE

Headunit Control



1 Power / Mute

- When the power is off, press to power on.
- When the unit is working, short pressing for Mute, press again for unmute.
- Pressing and hold to turn the source unit power off.

2 Home button

- Press to toggle between Home screen and active media.
- Available selections: Radio, Apple CarPlay®/Android Auto®, BT Music, BT Phone, USB, Settings.

3 (Volume +)

- Press to increase the volume value.

4 (Volume -)

- Press to decrease the volume value.

6 **Siri Button (Voice Recognition)**

When the iPhone/Android phone is connected, press **Siri** button to start the voice control function.

HD-14KIT is a headunit for Motorcycle with the following functions:
Apple CarPlay®, Android Auto®, Radio, USB, BT Music, Phone .

Touch the corresponding Mode icon to enter playing mode. The Mode icon in gray means the corresponding function is not ready, or the proper device has not been connected.

During initial power on, the unit will show the **Languages** setting interface, select the required **Country and Language**, then press "✓" to enter the main menu.



Time, to enter the Time Settings Menu.



Setup, to enter the Settings Menu.



Dimming, to change Daylight or Night.



EQ, to enter the Equalizer setting menu.

Setting Menu

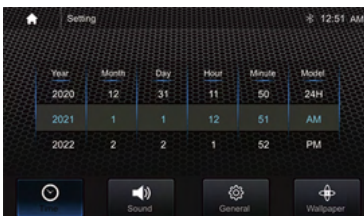


Touch the icon to enter the Setup menu.

The Setup menu is included **Time Setting, Sound Setting, General Setting, Wallpaper Setting.**

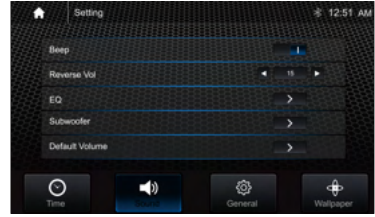
Time Setting

The Time Settings allow the user to set **Date & Time.**



Sound Setting

Below shown is the **Sound Setting** Menu.



Beep: set the Beep tone is ON or OFF.

Reverse Vol: adjust the Vol value is 0-30.

EQ: Set Balance/Fader & Equalizer.

Balance/Fader:



Loud: set the Loudness is ON or OFF.

Touch the "◀" or "▶" of **Balance /Fader** to tune for the driver and passenger preference.

The value of **Balance (Left 12-Right 12)** and **Fader (Front 12- Rear 12)**.

Touch **Reset** to set both Balance and Fader to 0.

10-Band Equalizer:



10 Band of EQ tuning, slide the EQ bar to tune each band frequency level according to user preference.

Touch Reset to set all Band to 0 .

Subwoofer:



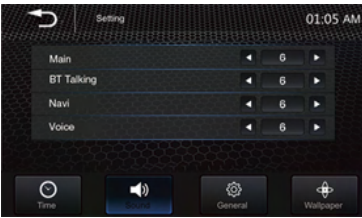
Settings

Subwoofer : On/Off.

Subwoofer Frequency: 50Hz/80Hz/120Hz
/160Hz

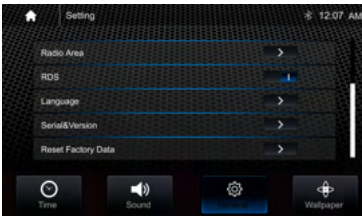
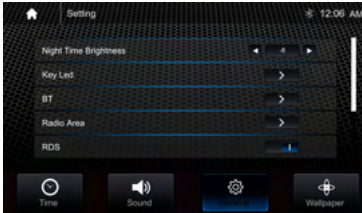
Subwoofer Level: -10~+10

Default Volume :



Set the **Main / BT Talking /Navi /Voice** default volume value.

General setting:



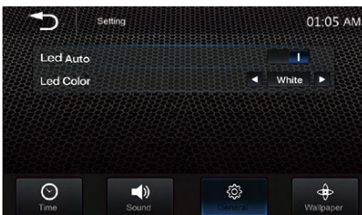
Nighttime Brightness : -15 -- -1. (Default is -8).
Note: Day Time Brightness: 0

Key Led:

Led Auto: On/Off.

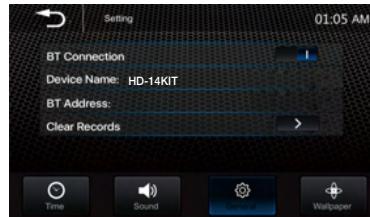
ON: the Led color will change automatically.

OFF: select required Led light color: White / Red / Orange /Blue/ Green / Purple / Cyan.



Settings

BT Setting:

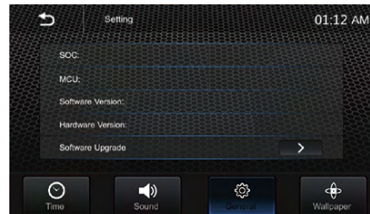


Radio Area:

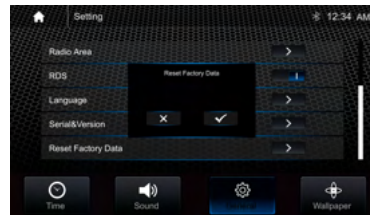
Select the region: **America/ Europe/ Eastern Europe/ Japan / Southeast Asia /Latin America / Asia / Australia.**

Language: Select the desired language.

Serial & Version(as below):

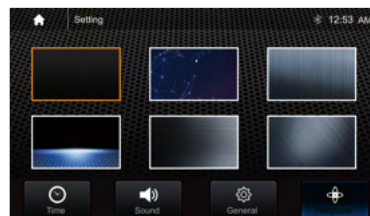


Reset Factory Data: Once selected,the unit will prompt to confirm reset to factory settings. Once confirmed the system will automatically reboot.



Wallpaper:

User can select the preset wallpaper for prefer background.



Apple CarPlay :

You can operate iPhone applications with finger gestures such as tapping, dragging, scrolling, or flicking on the screen of this product.


Compatible iPhone models

For details about compatibility of iPhone models, refer to the following website.
<https://www.apple.com/ios/carplay>

WARNING

Certain uses of the iPhone may not be legal while driving in your jurisdiction, so you must be aware of and obey any such restrictions. If in doubt as to a particular function, only perform it while the car is parked. No feature should be used unless it is safe to do so under the driving conditions you are experiencing.

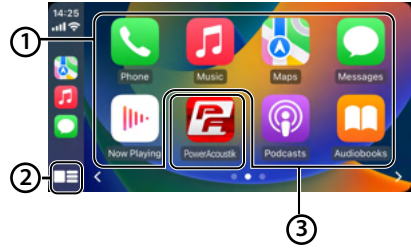
Notes on using Apple CarPlay

- iPhone with iOS 7.1 or later is required. Update to the latest iOS version before use.
- Apple CarPlay can be used on iPhone 5 or later.
- For details on compatible models, refer to the compatibility list on the support site on the back cover.
- For details about Apple CarPlay, refer to the manual supplied with your iPhone, or visit the website of Apple CarPlay.
- Since the GPS on your iPhone is used, place your iPhone where it can easily receive a GPS signal
- You can use Siri function by touching  button once Apple CarPlay is activated
- The Bluetooth connection with the Apple CarPlay compatible device will be terminated automatically if Apple CarPlay is turned on.
- Hands-free phoning via Bluetooth wireless technology is not available while Apple CarPlay is on.

Starting procedure of using Apple CarPlay

- 1 Connect an Apple CarPlay compatible device to this unit via USB.
- 2 Touch the Apple CarPlay icon.
The Apple CarPlay home screen appears.

You can use Apps of connected iPhone. The items displayed and the language used on the screen differ among the connected devices. To enter the Apple CarPlay mode, touch Apple CarPlay icon on the Home selection screen.



① Application keys

Start the application.

②

Display the home screen of Apple CarPlay. Touch and hold to activate Siri.

③ Home

Exit the Apple CarPlay screen and displays Home screen.

* The icon design may change depending on the iOS version.


Android Auto®:

You can operate Android applications with finger gestures such as tapping, dragging, scrolling, or flicking on the screen of this product

Starting procedure of using Android Auto

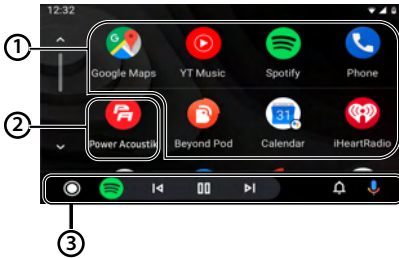
- 1 Connect an Android Auto™ compatible device to this unit via USB.
- 2 Touch the Android Auto icon.
The Android Auto home screen appears

Note:

- You can use Voice function by touching  button once Android Auto is activated.
- The Bluetooth connection with the Android Auto compatible device will be terminated automatically if Android Auto is turned on.
- Hands-free phoning via Bluetooth wireless technology is not available while Android Auto is on.

Notes on using Android Auto

- Android phone with Android 5.0 or higher is required. Update to the latest OS version before use.
- Your Android phone needs to support Android Auto. For details on compatible models, refer to the compatibility list on the support site on the back cover.
- Download the Android Auto app on Google Play.
- For details about Android Auto, refer to the manual supplied with your Android phone, or visit <https://android.com/auto> or <https://support.google.com/android-auto>
- Since the GPS on your Android phone is used, place your Android phone where it can easily receive a GPS signal.
- Android Auto may not be available in your country or region the website of Android Auto.



- Application keys**
Start the application.
- Home**
Exit the Android Auto screen and displays Home screen.
- Operation Bar**
Starts the application or displays information.

Note: If you have **Android 9** or below, get the Android Auto app on your phone. With **Android 10**, Android Auto is built in—so you don't need the app to get started.

Radio mode

Touch the Radio mode icon to enter Radio.



- FM1**: Touch FM1 to select FM1 Band.
- AM1**: Touch AM1 to select AM1 Band.
- BAND**: Touch to select Band, FM1>FM2 >FM3>AM1>AM2
- AS/PS**: Short touch to prescan searching, each scanned station will be played 10s. Long touch for auto searching.
- EQ**: Touch to enter EQ settings.
- LOC(DX)**: Touch to switch LOCAL or DX.
- GOTO**: Touch to input tune directly.



- Seek down**: Short touch to Seek down; Long touch for Step down.
- Seek up**: Short touch to Seek up; Long touch for Step up.
- Preset station**: 6 preset store and recall station for each band.



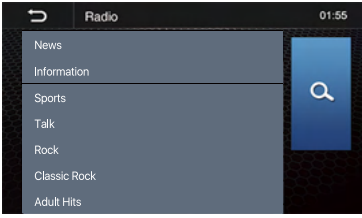
RDS Function

RDS will allow you to display information such as traffic status, radio station name and more.

The unit can automatically switch to the strongest station based on the similar program.

TA: "TA" is displayed during a switched-through traffic announcement.

PTY: Shows program types, and allows you to search for stations according to different programs as below:



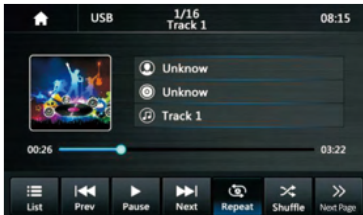
Store a Station

1. Tune radio to desired station.
2. Touch and hold the one of the preset station for more than 3 seconds, then the preset button will be highlighted on the screen, and the preset station will be stored.

USB

Plug the USB, the USB icon will be colorful.

Music Playback

















-  Press to list **Audio** files in USB.
-  Short press to skip **previous track**, Long press to **fast rewind**.
-  **Play or Pause** button.
-  Short press to skip **next track**, Long press to **fast forward**.
-  Press to select **Repeat All > Repeat 1 > Repeat Folder**.
-  Press to switch **Random** is On or Off.
-  Touch to select the **second page** of the keypad.
-  Press to select Audio setting or set the prefer EQ of each band in custom mode.
-  Touch to handle **Goto** page for inputting the track number directly.
-  Touch to select the first page of the keypad.

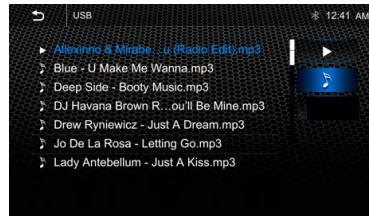
Photo Playback






-  Press to **Rotare** the picture for playback.
-  Press to **Zoom Out** the picture.
-  Press to **Zoom In** the picture.

File List browsing

Touch  to browse the folder and file list of the USB device. You can select the multi-media type.



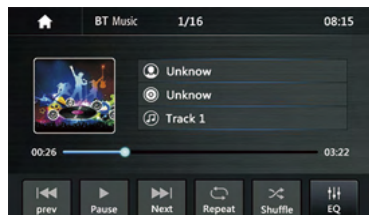
-  Return to playing **previous file**.
-  Select **Audio or Music** files.
-  Select **Photo** files.

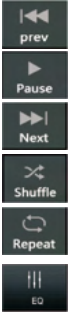
Bluetooth Music

Touch the BT Music icon to enter Bluetooth Audio playing mode. If the **Bluetooth** is connected, the music will be playing as following shown;

Note: When **Apple CarPlay /Android Auto** is connected to the source unit, the **Bluetooth** function will be prohibited. (Both BT Music and Phone will be prohibited.)

Bluetooth Music Playback





Press to skip **previous track**.

Play or Pause button.

Press to skip **next track**.

Press to switch **Random** is On or Off.

Press to select **Repeat All > Repeat 1 > Repeat Folder**.

Press to select Audio setting or set the prefer **EQ** of each band in custom mode.

Pair/Connect

Connect your phone to the unit using the below steps:

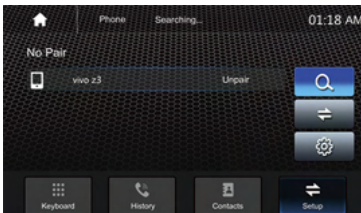
1. Turn On the Bluetooth of the mobile phone and **HD-14KIT**. Access the Bluetooth connection interface in your phone.
2. Search for Bluetooth devices from phone. You can see the **HD-14KIT**, select the **HD-14KIT** for pairing and connection.
3. The phone will pop up the pairing code and click "pairing" to complete the connection.

or

Connect the unit to your phone using the below steps:

1. Turn On the Bluetooth of the **HD-14KIT** and Phone. Access the Bluetooth connection interface in your unit.
2. Search for Bluetooth devices from unit. Select the desired device for pairing and connection.
3. The phone will pop up the pairing code and click "pairing" to complete the connection.

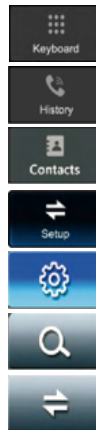
No Paired



Paired



If the Bluetooth is not connected, press Reconnect the paired phone or pairing to pair the new device.



Dial Pad. Tap it to enter call mode.

Call logs. Tap to show the call record, missed, received and dialed calls

Contact. Tap to show the phone-book connected phone.

Show the usable devices.

BT Setup. Tap to set auto answer and load phonebook.

Search the available devices.

Manage the connected device.

Bluetooth Phone





Touch the Phone icon in main menu to go to Phone mode. After the mobile phone is connected with the source unit via **Bluetooth(HFP)**, user can through the source unit to make a phone call. Please note it needs to connect the microphone for phone call.

Make a call

This unit allows for hands free calling, using your phone's Bluetooth connection to the unit, you'll be able to dial, answer, access phone book.




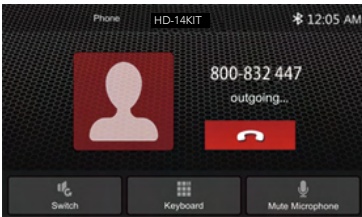
1. Touch the  icon to enter below screen.
2. Using the keypad, touch 0-9,*,#, enter the phone number you wish to dial. If you input

an incorrect number, touch the  icon on the keypad to delete the incorrect number.

3. Once the correct number appears on the

screen, touch the  icon. To go to dialing interface.


4. To end the call, touch the icon  on the screen.



: Delete desired calls.

Slide the bar at right side up and down to display a call logs up to 20 records.

Contacts

Touch the icon  to access the phone book of the connected mobile phone.

To make a call from the phonebook, simply touch the contact name.



: Delete desired calls.

Slide the bar at right side up and down to display a call logs up to 20 records.

BT Setup



BT On/OFF, Power On or Off BT function.

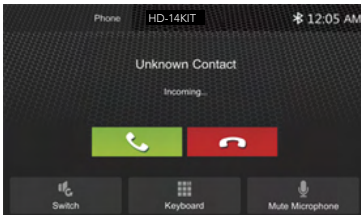
Auto Answer On/OFF, incoming call auto answer.


Auto Load Phonebook, On/OFF, when connect phone auto load phonebook on or off.

Load Phonebook, Manually load phone book.


Receive an incoming call


If the Phone is connected with the source unit via Bluetooth, when an incoming call, below screen will be shown:



Press  to answer the incoming call.


Press  to reject the incoming call.

 Touch to switch call audio to phone or AV receiver.

 Touch to show the keyboard.

 Touch to Microphone Mute.

Call Logs(History)

Touch the icon  to display the Call combined list.
Check for dialed/answered/missed calls history.

Trouble Shooting

Problem	Cause	Correct action
Cannot power on	Check fuse	Replace fuse
	Other factors causing MPU to malfunction	Press RST button on the panel by pinpoint, then, power on
After ignition switch off, setting information are lost	Change battery or fuse	Reset information and save
Poor performance of radio station	Weak signal	Move the car to another place, then try again
Screen show overcurrent caution	Once the USB current is overload the maximum limit, the headunit will protect by itself.	Please pull out the USB and restart the headunit
Apple CarPlay™/ Android Auto™ will not start	Bad Lightning™ /USB cable Locked device Not charged CarPlay / Android Auto frozen	Replace the cable. Device needs to be unlocked. Device needs to be powered ON for Apple CarPlay™/ Android Auto™ to function. Allow it to charge and power on. Unplug the device, close all Apps and plug it in again.
Bluetooth is not connected	Not connecting to the device	Make sure the device is within range. Device's Bluetooth connection needs to be turned ON. Go to Setting>GeneralSetting>BT > BT Connection>Power ON. Pair and connect the device like new.

FCC Compliance

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your Power Acoustik dealer.

General

Power Supply	DC10~16Volts
Grounding System.....	Negative Ground
Current Drain.....	15A(Max.)
RMS Power Output.....	4x18w/channel
Speaker Impedance.....	2- or 4-Ohm Load
Frequency Response.....	20Hz~20KHz
Operating Temperature	-20~+60 C
Dimensions	178mm(W)x135mm(D)x103mm(H)

TFT Display

TFT Screen size.....	7inch
Resolution.....	1024x600 pixels

FM Radio

Frequency Range (USA).....	87.5~107.9MHz
Frequency Range (Europe)	87.5~108MHz
Usable Sensitivity (S/N=30dB).....	≤15dB
S/N Ratio.....	≥55dB
Stereo Separation.....	≥30dB

AM

Frequency Range (USA)	530~1710KHz
Frequency Range (Europe)	522~1620KHz
Usable Sensitivity(S/N=20dB)	≤40dB
S/N Ratio.....	≥45dB

Line-Out/Subwoofer Output

Maximum Output Level (10K ohms load).....	≥2V RMS
Subwoofer Time Align.....	0~18ms

LIMITED 90-DAY CONSUMER WARRANTY

LIMITED ONE-YEAR CONSUMER WARRANTY WITH PURCHASE AND INSTALLATION BY A Power Acoustik AUTHORIZED DEALER

Power Acoustik promises to the original purchaser, to repair or replace this product with a new or refurbished unit (at Power Acoustik's sole and absolute discretion) should it prove to be defective in workmanship or material under normal use, for a period of one-year from the date of purchase from the Power Acoustik authorized dealer, PROVIDED the product was purchased and installed by a Power Acoustik authorized dealer. During this one-year period, there will be no charge for product repair or replacement, PROVIDE the unit is returned to Power Acoustik, return shipping pre-paid, along with the required proof of installation, the bill of sale or other dated proof of purchase, and the consumer's contact information.

If the unit is installed by anyone other than a Power Acoustik authorized dealer, the warranty period will be 90-days from the date of purchase. This warranty is non-transferable and does not apply to any unit that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the unit caused by installation or removal of the unit. During this 90-day period, there will be no charge for the repair or replacement PROVIDED the unit is returned to Power Acoustik, return shipping prepaid, along with the bill of sale or other dated proof of purchase and the consumer's contact information.

This warranty is void if the product has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in materials or construction. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak reception, damage to speakers, accessories, electrical systems, cosmetic damage or damage due to negligence, misuse, failure to follow operating instructions, accidental spills or customer applied cleaners, damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, lightening or extreme temperatures, damage due to accidents, road hazards, fire, theft, loss or vandalism, damage due to improper connection to equipment of another manufacturer, modification of existing equipment, or Product which has been opened or tampered for any reason. Units which are found to be damaged by abuse resulting in thermally damaged voice coils are not covered by this warranty but may be replaced at the absolute and sole discretion of Power Acoustik. Unit must be returned to Power Acoustik, postage pre-paid, with bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number, and address, authorized dealer's name and address, and product description. Please contact Power Acoustik warranty office at **800-832-4647** or **repairs@poweracoustik.com** to obtain a Return Authorization number prior to shipping the product.

Note: This warranty does not cover labor costs for the removal and reinstallation of the unit. IN ORDER FOR THE ONE-YEAR WARRANTY TO BE VALID, YOUR UNIT MUST BE SHIPPED WITH PROOF OF INSTALLATION BY A POWER ACOUSTIK AUTHORIZED DEALER. ALL UNITS RECEIVED BY POWER ACOUSTIK FOR WARRANTY REPAIR WITHOUT PROOF OF POWER ACOUSTIK AUTHORIZED DEALER INSTALLATION AND PURCHASE WILL BE COVERED BY THE LIMITED 1 YEAR WARRANTY.

BY PURCHASING THIS PRODUCT, ALL WARRANTIES INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY ARE EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT ALLOWED BY LAW, AND POWER ACOUSTIK NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT. POWER ACOUSTIK HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. BY PURCHASING THIS PRODUCT, THE CONSUMER AGREES AND CONSENTS THAT ALL DISPUTES BETWEEN THE CONSUMER AND POWER ACOUSTIK SHALL BE RESOLVED IN ACCORDANCE WITH CALIFORNIA LAWS IN LOS ANGELES COUNTY, CALIFORNIA. Some states do not allow limitation on how long an implied warranty lasts.

In such states, the limitation or exclusions of this Limited Warranty may not apply. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitation of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

POWER ACOUSTIK®

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Email: tech-support@poweracoustik.com



www.PowerAcoustik.com