

*User's Manual*

PyleUSA.com

# PYLE<sup>®</sup>

## PHYELANT16



### **2016** Hyundai Elantra Factory OEM Replacement Stereo Receiver

Plug-and-Play Direct Fitment Radio Headunit, Touchscreen Control, GPS Navigation, Bluetooth Wireless Streaming, Hands-Free Talking, CD/DVD Player, 8" HD Display, AM/FM Radio, Double DIN

## Thank you for choosing PyleUSA!

To enjoy of the unit's features, along with proper and safe operation, please be sure to read through this manual before use. It is especially important to thoroughly understand and follow all system warnings and precautions. Keep the manual in a safe location for future reference when necessary. Contact your dealer or the nearest authorized repair center for any service, repair or technical support assistance.

<b>Contents</b>	
Precautions	2
Remote Control	3
Front Panel and Buttons	4
Turning Power On	5
Graphics User Interface	5
Settings	6
Set Time	6
Sound	6
Aux	6
Calendar	7
Calculator	7
EQ	7
Radio	8
SD	8
USB	9
Video	9
DVD Playback	9
Bluetooth	10
Trouble Shooting	11
Wiring	13

Note: PyleUSA is constantly aiming to improve the customer experience and your receiver's features and specifications are continually changing for the better, with improvements to the user interface experience, software updates, bug fixes, etc. System descriptions and features reflected as herein stated by this user manual serves to express the PyleUSA Headunit Receiver features at the current production period. We reserve the right to change terms and conditions of system specifications, features and descriptions at any time, as we continue to improve and provide our customers with upgrades in safety, performance and system operation in general. For questions, comments and concerns, visit [PyleUSA.com](http://PyleUSA.com) for more information.

visit [www.PyleUSA.com](http://www.PyleUSA.com) for the latest products & up-to-date model specific information

## Precautions & Warnings

Please take a moment to read through this information booklet and heed all precautions to ensure a positive user experience.

For your safety, you must not operate the head unit's controls while driving. Make sure you have the volume set to a level where external sounds are still audible.

Do not watch the monitor, or attempt to operate any of the multimedia features while driving. If the parking brake is not engaged video playback will be disabled for your safety.

### Cleaning

Clean the LCD with a slightly damp cloth. Keep the screen clean and free of any debris.

Do not use solvents such as alcohol, benzene, thinner, commercially available cleaners or antistatic spray. When wiping the screen be sure not to scratch the surface.

### Temperature

In cold weather, check for condensation on the disc. If found, wipe the moisture from the disc and do not operate your player for an hour until condensation disappears from the unit's optical reader.

### System Handling

Screen may not be clear if the temperature of the vehicle is too cold or too hot. The picture will return as the car's temperature returns to normal. Never touch the screen, or operate the touch screen, with anything besides your finger(s). When the display is subject to direct sunlight and glare, the unit may become hot resulting in possible damage to the LCD display. Avoid exposing the display to excessive sunlight as much as possible.

### *Note:*

Driving on rough terrain may cause the disc to skip during playback.

In the event of a malfunction, never open the unit's casing or lubricate any parts. Contact Sound Around USA for repair information. If liquid or any other foreign substances enter the unit, turn the power off immediately and consult your dealer or the nearest authorized repair center. If you notice smoke, irregular noises or smells coming from the unit, power off immediately and consult your dealer or the nearest authorized repair center. Do not attempt to disassemble or modify the unit as there are sensitive and high voltage electronic components which can cause damage to the unit, or to one's self, if handled improperly. Be sure to consult your dealer or the nearest authorized repair center for any technical assistance.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC rules and regulations. These limits are designed to provide reasonable protection against any harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, the unit may cause harmful interference to radio communications. If the unit is found to cause harmful interference the user is encouraged to consult an experienced radio technician.

## Remote Control

Factory batteries are sometimes depleted from extended storage time. Replace the batteries if the unit does not respond to the remote. Also note that Pyle Receiver Remotes are universal and used between multiple radio models, which may or may not, have some buttons / functions that do not work or provide other functionality with your receiver headunit. If some functions respond your remote is not defective. Contact parts at [www.PyleUSA.com](http://www.PyleUSA.com). Goto "contact us" - "parts" if you believe your remote is defective.

## Button Layout



	Power ON/OFF		Select (CD/DVD)
	Opens the Motorized Unit /Ejects CD		AMS-Automatic Search (Radio Stations)
	Input Source Selection / AUX-in		Left (...to Navigate Selections)
	Home Screen / Menu interface		Enter / Confirm (...to Navigate Selections)
	Downward / Motorized Screen Tilt Adjustment		Right (...to Navigate Selections)
	Next / Hold for Fast Forward (CD/DVD)		End Call / Hang Up (...in Bluetooth Interface)
	Upward / Motorized Screen Tilt Adjustment		Down (...to Navigate Selections)
	Main Menu (CD/DVD)		Call / Dial Number (...in Bluetooth Interface)
	Volume -		File Information (CD/DVD-if compatible)
	Play / Pause		Playlist Key List (CD/DVD-if compatible)
	Volume +		Options / Settings
	Mute		CD/DVD Menu Control
	Stop (CD/DVD) / Switches AM/FM		Repeat Modes (CD/DVD-Media Playback)
	Previous / Hold for Rewind (CD/DVD)		Left / Right / Stereo Audio Selection
	Up (...to Navigate Selections)		CD/DVD Angle Adjustment (if compatible)

## Front Panel and Buttons



1	Eject	Press the '▲' Button to eject any disc that is in the unit. If you do not take out the ejected disc within 10 seconds, the unit will reload the disc, but will not start to play it.
2	Power	Press the '⏻' Button to turn the unit on when it is off. Press and hold this button to turn the unit off when it is on.
	VOL	During media playback, rotate the VOL Knob clockwise to Increase the volume, rotate it counter-clockwise to reduce the volume.
	Mute	Press the 'MUTE' Button once to mute audio output. Press it again to restore audio output.
3	Home	Press the '🏠' Button to return to home page.
4	Radio	Press the 'BAND' Button to enter into Radio interface.
5	NAVI	Press the 'NAVI' Button to enter GPS Navigation mode. Press it again to return to the previous screen.
6	DVD	Press the 'DVD' Button to enter DVD play mode.
7	Bluetooth	Press the '📶' Button to enter Bluetooth interface.
8	Setup	Press 'SETUP' Button to set each function, like NAVI path setting, time setting, background setting, etc. The default password for settings(if required) is 0000.
9	Seek	During media playback, rotate the SEEK Knob clockwise to turn to next program/title/song, rotate it counter-clockwise to turn to previous program/title/song.
	EQ	Press the 'EQ' Button to enter EQ setting.

## Turning Power On

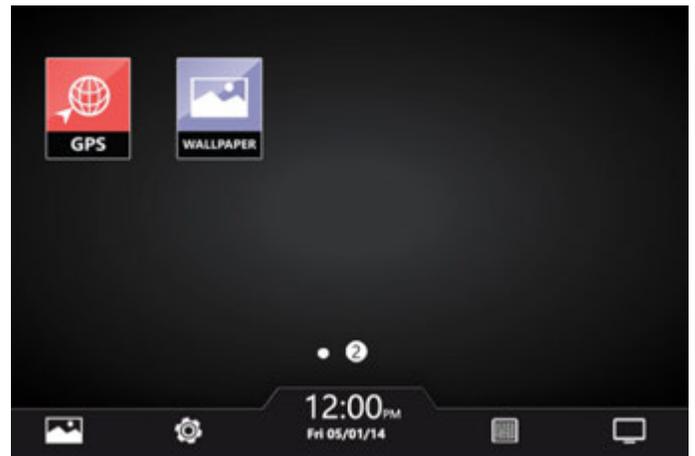
- 1) Turn on the engine key to the “ACC” or “ON” position
- 2) Press and hold the power button for 3 seconds  
-When the engine key is turned to the off position the unit is turned off

### Status Bar (Along top of radio screen and app screen)

- 1) Home Icon – Switch between “app screen” and “radio interface”
- 2) Moon and star Icon – Turn off display (Awaken by tapping screen)
- 3) Time display
- 4) Current volume setting
- 5) Media status icons (Illuminate to show media is available)

## App Screen - Interface Layout

A flashing app in this screen indicates that it is a currently selected source.



Swipe left/right to access more apps

<b>DVD</b>	DVD / Multi-media Disc Player
<b>USB</b>	USB Flash Drive Media Player
<b>SD</b>	SD Memory Card Media Player
<b>Radio</b>	AM/FM Tuner
<b>Camera</b>	Rearview image
<b>AUX</b>	Auxiliary Audio Video Input
<b>Calendar</b>	Opens Calendar app
<b>BT</b>	Bluetooth
<b>SWC</b>	Set steering wheel control presets
<b>Calc</b>	Opens Calculator app
<b>GPS</b>	GPS navigation
<b>Wall Paper</b>	Change wall paper

**\*Please Note:** GPS - Navigation and CD/DVD options and applications may only be found in select headunit receiver stereo systems, which include these, and other, additional/special features -- not all Pyle stereo models come equipped with GPS Navigation and/or CD/DVD players.

Visit [www.PyleUSA.com](http://www.PyleUSA.com) for more detailed information and more product specific information.

## Settings

### 1) Scrolling

Use the red bar to scroll through the list of all available options.

### 2) Turn on/ off

Many settings can be toggled on or off in this screen

*\*Note: Factory setup is not adjustable by user. Do not attempt to enter this setup menu.*

## Set Time

### 1) Time Options

You can select using GPS to provide positioning time or using net work-provided time.

### 2) Date and Time

Use the up and down arrows to set the date and time accordingly.

### 3) Select time zone accordingly.

## Sound

### 1) Fade/ Balance

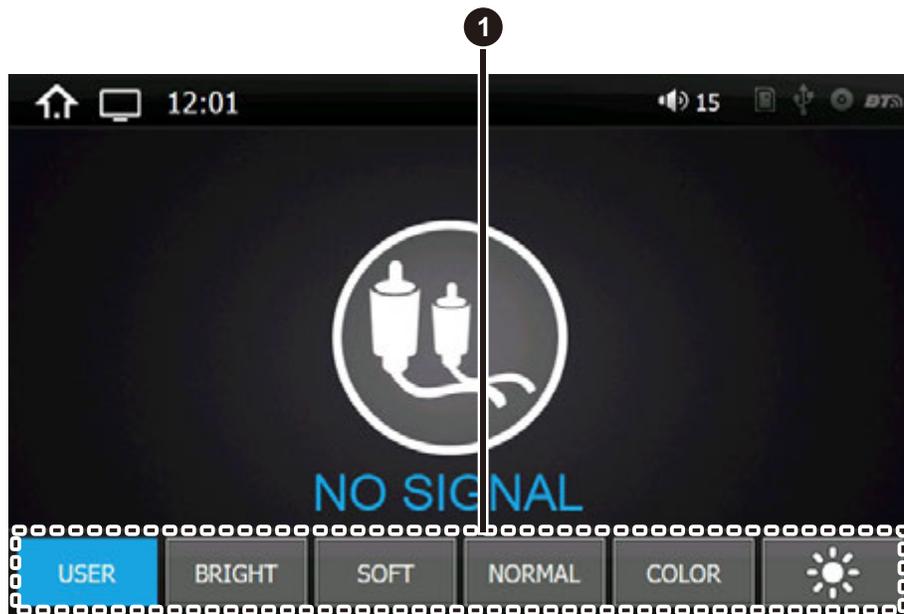
Hold and drag left, right up or down to control the fade and balance of your audio output.

## Aux

Auxiliary input (rear RCA jacks) allow audio and video from external devices to be displayed or played through the unit. Auxiliary output (rear RCA jacks) allow audio and video to be sent out to external devices.

### 1) Customization – Use the settings to adjust and optimize the display quality.

Note: auxiliary app will display “No Signal” if no video signal is connected. Screen controls will not become active until external video signal is detected.



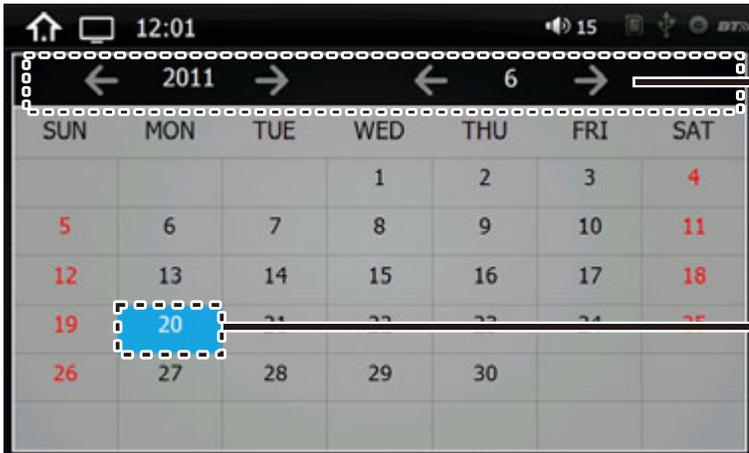
*\*The Parking brake will need to be wired to a grounding trigger to allow video pass through or a warning message will appear saying warning video disabled while driving.*

## Calendar

Displays the day, month and year.

Use forward and back arrows the view past or future months.

Selected dates are highlighted in blue



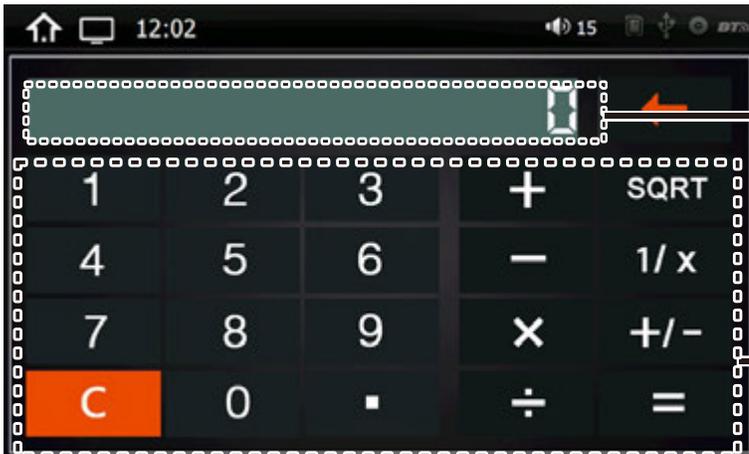
1

2

*Note: Calendar does not allow entry of appointments. Date must be set within system settings*

## Calculator

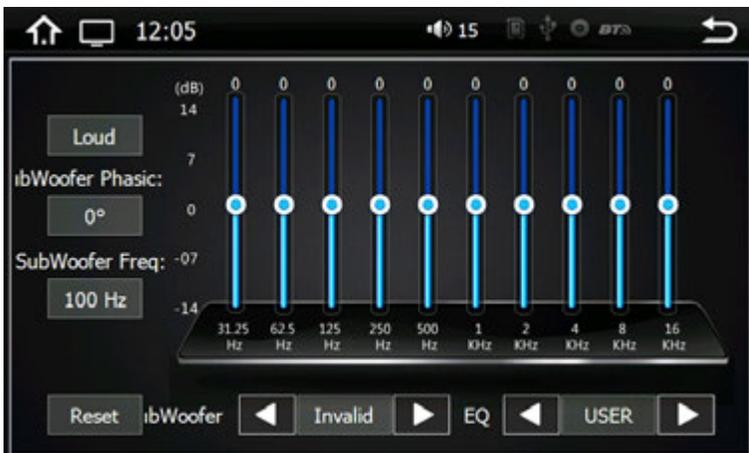
A handy little app for simple calculations



1

2

## EQ - Equalizer



**Presets**  
*Select one to automatically adjust the equalizer*

**Adjustments**  
*Hold and drag up or down to manually adjust the EQ by each frequency band*

## Radio

- 1) Scanning: Press, hold, and drag the slider to quickly tune the radio.
- 2) Current Station: The currently selected station will be displayed in the center.  
Press the forward and back arrows to change the current station.
- 3) Favorite Stations: Press and hold one of the six preset slots to set and save a selection for later.



## SD - Flash Memory File Browsing

*Warning: Do not attempt to browse files while operating the vehicle*

### 1) Browsing Files

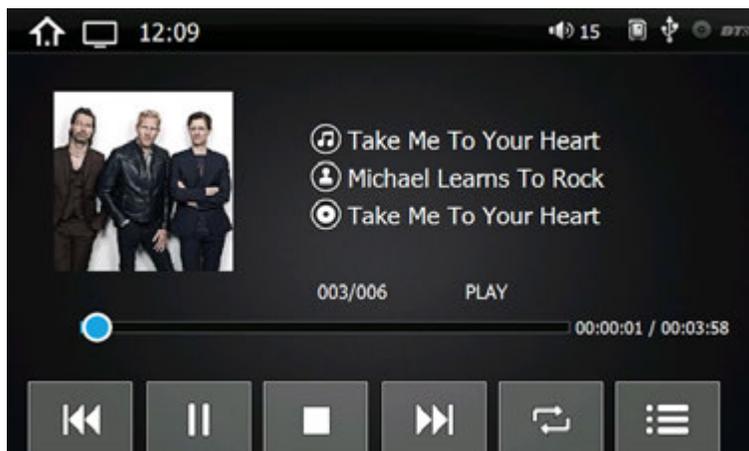
File location is displayed.

Use "Back Arrow" to return to the previous folder

### 2) Selecting Files

The files and folders of your storage media are displayed.

Once the desired folder is located, select it and press "check icon" to open



## USB - Flash Memory File Browsing

Plug in flash drives to access music video and photos.

## Video

1) Brightness, Contrast, Hue

Press, hold and drag to adjust the brightness, contrast and hue of the display.

2) Presets

Select to automatically adjust the display settings.

## Wall Paper

Note: Wallpapers can be imported from a flash drive or SD card. Check format sheet online for specs on formats.

1) Browse - Use left and right arrows to select the desired wallpaper

2) Select - Press OK to select the wallpaper

## DVD

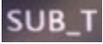
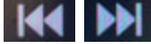
DVD app will only open if a compatible DVD disc is detected.

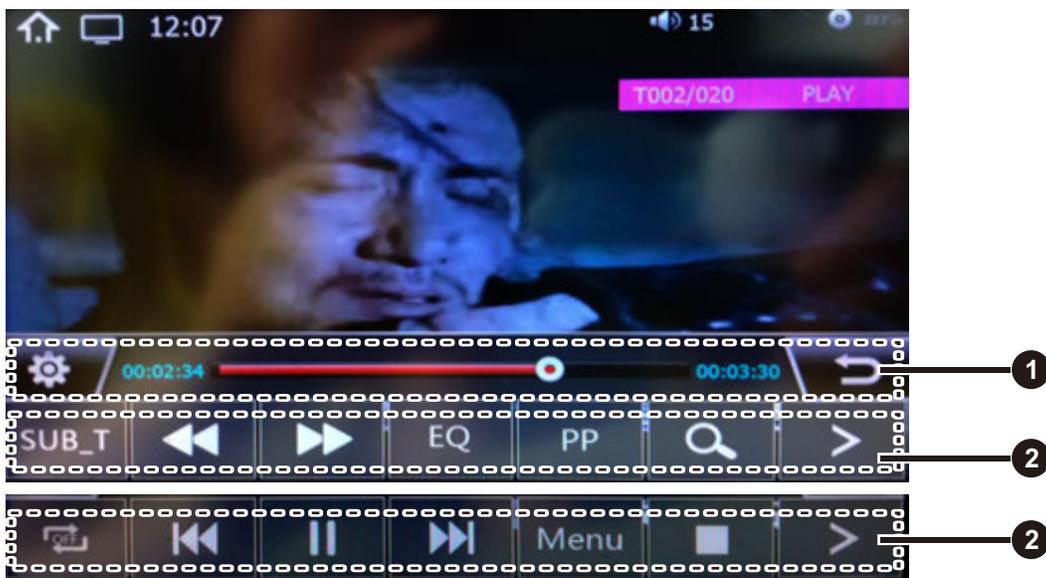
1) Scrubbing

Press and drag along the time line to quickly skip through DVD times line.

(Note: DVD formatting does not allow scrubbing through previews and warnings)

2) Menu options & controls:

	Setting		Go to the next page of DVD menu options.
	Turn subtitles on/off		Repeat on/off.
	Fast Backward		Skip through the DVD chapters.
	Fast Forward		Play / Pause
	Press the 'EQ' Button to enter EQ setting.		Submenu
	Picture processor changes the display from dim to bright.		Stop the DVD
	Zoom to make the picture bigger or smaller.		Return



## Bluetooth

Bluetooth app allows Bluetooth pairing with compatible devices for making calls and music playback. *To pair your phone*, ensure Bluetooth is enabled in your phone's system settings and that you are disconnected from all other devices.

In the Bluetooth app of your radio, press the "Gear" icon in the left column to access Bluetooth settings. Next, press the "Magnifying glass" icon to set the radio into pair mode. The radio will then display "searching" and show all nearby compatible Bluetooth devices:

- Select your phone from the list, and tap a second time to initiate pairing.
- Your phone should now display a pin pad where you will enter "0000"
- Check that device named "CAR\_KITT" shows as connected on your phone.

*Note: Once your phone is paired, you can use the other functions within the radio's Bluetooth app.*

*Left hand column:*

- Select the "Keypad" icon to dial out using the radio's number pad
- Select the "address book" icon to display your phone's contact list. You will need to import your contact list using the "download" icon located in the right column of the Bluetooth app.
- Select the "phone" icon to see a log of incoming and outgoing calls
- Select the "gear" icon for phone pairing and selection options
- Select the "headphones" icon for music playback controls

*Right hand column:*

- "Trash" delete currently selected entry
- "Download" Use to download contact data to address book
- "Speaker selection" Switch between car speaker/mic and phone speaker/mic



## Trouble Shooting

Q: Unit doesn't power up

A: Use a multi-meter to check for 12v+ to red and yellow wires. Check for proper Ground on the Black wire.

Q: My video does not play

A: Attach "PARK" wire to parking break. When this wire is grounded the video will play (Grounding trigger of the parking brake)

Q: Reverse camera does not come up on the screen

A: Attach "BACK UP CAMERA" wire to reverse tail light 12v+ (Make sure camera is and sending video signal)

Q: Can I set up steering wheel control?

A: Key 1 and Key 2 wires need to be wired to your vehicle's steering wheel column

Q: The time I set is not saved after device reboot

A: Are other settings saved? If not: Check that yellow memory wire is attached to 12v+ constant

A: turn off GPS auto update

-Go to radio settings > Set Time > switch off auto update

Q: My GPS gets no reception.

A: Check antenna is connected properly

A: Mount Antenna directly to your vehicle (GPS antenna is to be magnetically mounted, it will boost GPS reception when attached)

A: Check alternate antenna placement to test for interference

Q: How do I turn up GPS instruction volume (I Can't hear it over music)

A: Change GPS sound settings

Go to Navi > Settings > Sounds > Set GPS voice level to max > Set radio volume to min (Adjust accordingly)

Q: How do I update my map card.

A: The radio will notify you when a map update becomes available. We will need to send out a new map card from our parts department. Log onto [www.PyleUSA.com](http://www.PyleUSA.com) and open a parts ticket under "contact us" requesting the map update.

Q: Where can I download firmware updates?

A: [www.pyleaudio.com](http://www.pyleaudio.com), [www.pyleusa.com](http://www.pyleusa.com)

Q: How to I set the time?

A: System setting, set time

## Trouble Shooting

Q: How do I use / set-up RDS?

A: (\*Traffic and weather feature only available in Europe)

Q: My Bluetooth microphone is not working as expected

A: -Check that nothing is covering microphone port.

-Check to see if closer proximity to the mic affects its pickup

-Check that phone connection is good

-Make sure the call recipient has speaker volume set to an appropriate level

-Check that the mic is not picking up too much background noise

Note: The built-in mic cannot be changed, replaced or upgraded.

Q: I am having trouble setting up Bluetooth

A: Check that your device is Bluetooth compatible 4.0+

- Check if you are able to pair with alternate devices via Bluetooth

- Clear out your device history in your Bluetooth setting menu and attempt to pair / connect again

Q: My Map card no longer loads (COCKPIT ERROR DISPLAYED)

A: This is caused by bug in map software. Please contact Tech Support: Pyle, [www.PyleUSA.com](http://www.PyleUSA.com) go to the "contact us" page.

A: You may be able to fix the software on your own

- Insert GPS card into computer

- Open text file under Primo\save\profiles\01\system.ini

- Edit the file to return the cockpit type to "1"

\*Deleting the profile folder will default the unit's settings back to cockpit number 1

Q: How do I play video files? My unit cannot read my digital video files.

A: Make sure SD card is compatible

A: Check file format of your file (You may need to convert your video file to an alternate file format)

Q: My unit shows 5 circles and will not load

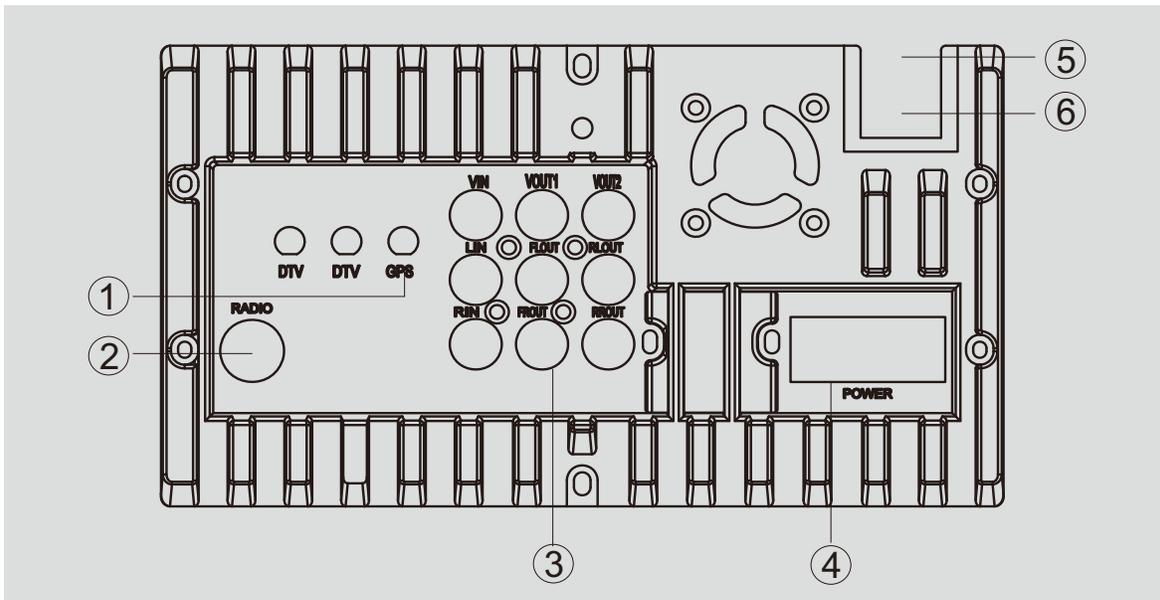
A: Your unit requires touchscreen calibration.

You have entered the 'Touch Screen Calibration Menu'. For optimum touchscreen performance, this feature enables you to enjoy the best functionality of your device's touch screen. To complete the touchscreen calibration, an "X" will appear in the circles on the screen in numbered order, continue to press the center of the "X" as it passes through each numbered circle.

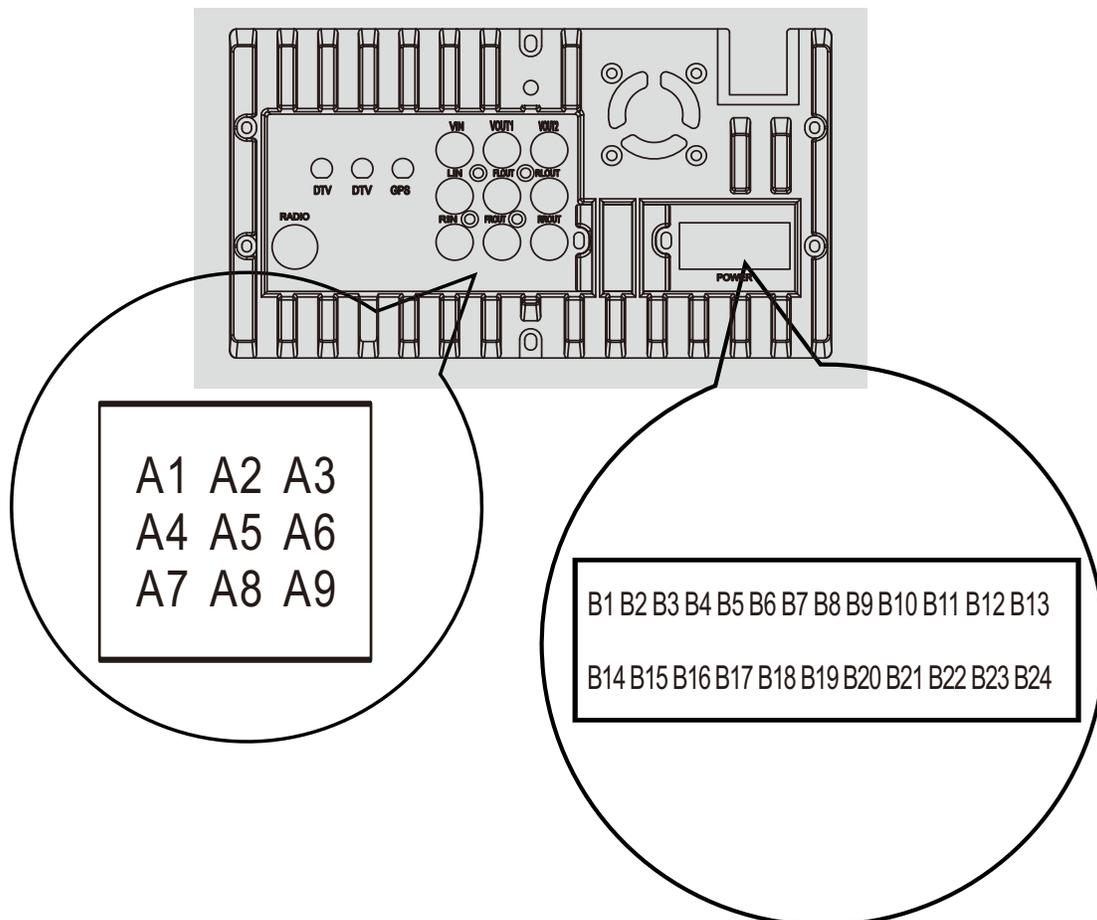
*(In circle number one, you will see an "X", touch the center of the "X", then the "X" will move to circle number two. Continue to touch the center of the "X" as it will move to the other circles in numbered order. If calibration senses an error, the process may restart; Repeat if necessary.)*



## Wiring - Back Panel:



1. For GPS antenna
2. For radio antenna
3. RCA out
4. For power/speaker cable
5. For USB
6. Subwoofer output





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