# TOCLS-OE100 TOCLJ-OE100

**Quick Start Guide** 

///\DVE\T



## Introduction

Congratulations on your purchase of the TOCLS-100/TOCLJ-100 Mobile Multimedia Receiver. Please read the instruction manual for this product before using. The documentation provided will allow you to fully enjoy all the features this unit has to offer. Please save this manual for future reference.

iPod® Control "iPod" is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. Expanding Systems iPodVTR etc. Expanding audio features Expanding visual features.

Bluetooth® is a trade mark of Bluetooth Special Interest Group (SIG) Inc.



#### **WARNING!**

Never install this unit where operation and viewing could interfere with safe driving conditions.

#### **WARNING!**

To reduce the risk of a traffic accident (except when using for rear view video camera) never use the video display function while driving the vehicle.
This is a violation of federal law.

#### **WARNING!**

To prevent injury from shock or fire, never expose this unit to moisture or water.

#### **WARNING!**

Never disassemble the unit.

#### **WARNING!**

Never use irregular discs.

#### **WARNING!**

To prevent damage to the mechanism inside this unit, avoid impact to the unit's monitor.

#### **WARNING!**

Using an improper fuse may cause damage to the unit and result in a fire.

WARNINGS	2
FEATURES	
CONTROLS AND INDICATORS	
Turning the Unit ON or OFF	7
Volume Adjustment	7
Mute	7
Equalizer Control Menu	7
Audio Adjustments	8
Main Menu	8
System Reset	
Setting The Clock	8
MAIN MENU	9
BLUETOOTH	10
BLUETOOTH OPERATION	
Entering Bluetooth Mode.	
Pairing Your Wireless Phone	
Pairing a Wireless Phone and the Unit	
Pairing the Unit and a Wireless Phone	
Managing Incoming Calls	
Answering an Incoming Call	
Rejecting an Incoming Call	
Making an Outgoing Call	
Direct Dialing	. 12
Outgoing Call Using Contact Dialing	. 13
Contacts List	. 13
AV2 MEDIA DEVICE (iPod)	
AUDIO Menu.	
VIDEO Menu	. 15
AV1/2INPUT	
AV1/2INPO1 AV1 Auxiliary Audio/Video Input	
AV2 Auxiliary Audio/Video Input	
,	
NAVIGATION	. 17
Navigation Quick Start	. 17
XM SATELLITE RADIO	. 18
XM Satellite Radio Menu	
Direct Tuning Screen	
XM Radio ID.	
SIRIUS SATELLITE RADIO.	
SIRIUS SATELLITE RADIO	
Direct Tuning Screen	
Settings	
Parental ControlEdit Password	
SIRIUS Version	
Notes	

#### General

- Bluetooth Bluetooth hands-free profile for safety / convenience and A2DP profile for streaming music from a PDA / PMP
- Navigation Ready
- Infrared Remote Control
- Two Composite Video Outputs for Additional Screens
- One Audio /Video Auxiliary Inputs
- Rotary Encoder Audio Control
- Seven-Band EQ with Eleven Preset EQ Curves
- Rear Camera Input

#### DVD

- Aspect Ratio 16:9 or 4:3
- Fast Forward, Fast Reverse 2X, 4X, 8X and 16X
- Play, Pause, Stop, Next Chapter and Previous Chapter

## CD / MP3 / WMA

- Direct Track Access via Remote control
- Audible Forward / Reverse Track Search
- Random, Repeat and Intro
- Play, Pause, Stop, Next Track and Previous Track

#### AM-FM

- Station Presets (15 FM1, 15 FM2, 15 FM3, 15 AM)
- Auto Stereo/Mono
- Auto Store/Preview Scan

# **Sat Radio Ready**

- Compatible with XM and Sirius Tuners (Sold Separately)
- Satellite Channel Name, Artist, Song and Categories Displayed on Monitor

#### iPod

- Access iPod Playlists, Artists, Albums, Songs, \*Photos and \*Video (\* Requires Photo or Video iPod)
- Power Management Charges iPod while Connected
- iPod Interface Cable (included)

#### Media

- USB Supports Hard Drives and Flash Memory Drives
- 3.5mm Audio Only Input
- RCA Audio /Video Input

# **Navigation**

The TOCLS-100/TOCLJ-100 provides turn-by-turn guidance with a large map and points-of-interest data base.

#### **Rear Camera**

• The TOCLS-100/ TOCLJ-100 is "camera ready."



## 1. Power on/off and volume control knob

Press and hold for 3 seconds to turn the unit off. Press again to turn the unit on. Increase the volume by rotating the knob clockwise. Decrease the volume by rotating the knob counter-clockwise.

#### 2. REMOTE CONTROL SIGNAL RECEIVER

Receives the IR signal from the remote control.

#### 3. Disc LED Indicator

LED which lights red when a disc is inserted in the radio and lights amber when the disc slot is empty.

#### 4. ▲ Button

Press this button to eject a DVD/CD/MP3 disc. Disc play is stopped, the disc is ejected and the unit will change to radio operation. If the disc is not removed from the unit and the button is pressed again, the disc will be re-loaded. If the disc is not removed from the disc slot within 10 seconds of being ejected, it will be automatically re-loaded to prevent it from being accidentally damaged.

#### 5. Disc Slot

Accepts DVD/CD/MP3 discs.

#### 6. SD Card slot

Insert SD card for playback of audio/video files.

#### 7. MUTE

Press the button to mute the audio. Press again to restore the volume.

## 8. Scroll Tuning Knob:

When the unit is set to Radio mode pressing this button will acquire the next or previous available frequency. When the unit is set to iPod/MP3/USB/SD player mode, this button will select a song in iPod/MP3/USB/SD player mode or channel in Satellite radio mode.

5

#### 9. NAV Button

Press this button to access the Navigation mode.

#### 10. DEST Button

Press this button as a shortcut to access the Navigation mode and enter a desired destination.

#### 11. REPEAT Button

Press to repeat the voice guidance or instructions while in the Navigation mode.

## 12. MENU Button

Press this button to access the main menu.

#### 13. AV IN Jack

Jack (3.5mm) which provides an audio or video input jack.

#### 14. Reset Button

Press to reset system to correct a system halt or other illegal operation, use the tip of a pen to press the reset button.

## 15. Microphone

The microphone is located on the left side of the unit. For best reception, speak loudly and clearly.

#### 16. AUDIO Button

Press to switch the various audio sources applied to the unit. Press and hold for 2 seconds to turn the audio off.

#### 17. FAV Button

Press to access AM, FM and Sat. Radio presets. For example changing the program mode from Sat. Radio to DVD, and then pressing the FAV button, the program will return to Sat. Radio and display the presets list at the same time. Press to access the desired preset list (Group 1 through 6, each containing 5 presets). When the desired group is accessed, press and hold the preset location for 2 seconds to save the channel as a favorite.

#### 18. ∧ SEEK Button

When the unit is set to Radio mode pressing this button will acquire the next available frequency. When the unit is set to iPod/MP3/USB/SD player mode, this button will select the next song in iPod/MP3/USB/SD player mode or channel in Satellite radio mode.

#### 19. V SEEK Button

When in the Radio mode pressing this button will acquire the next available frequency. When the unit is set to iPod/MP3/USB/SD player mode, this button will select the next song in iPod/MP3/USB/SD player mode or channel in Satellite radio mode.

## **Turning the Unit ON or OFF:**

Press the front panel PWR button to turn the unit on. The unit can also be turned on buy pressing the front remote control power button. To turn the unit off, press and hold the front panel PWR button for 2 seconds or press the front remote control power button.

## **Volume Adjustment:**

To increase or decrease the volume level, turn the front panel PWR button or press the VOL+/VOL- buttons on the front remote control. The unit's front panel screen will display the volume level for 3 seconds. The volume ranges from "0" to "40".

#### Mute:

Pressing the PWR VOL button on the front panel or either the front or the rear remote control will mute the audio from the unit. Press the MUTE button again to restore the audio volume. "MUTE" ( ★ or ♠ ) is displayed on the monitor. Adjusting the volume or using any of the audio setup features cancels the mute function. Also pressing the front panel PWR button will mute or unmute the audio from the



## **Equalizer Control Menu:**

The Equalizer Control menu can be accessed by pressing the front panel TUNE SEL knob or by pressing SEL on either the front or rear remote control. The Equalizer Menu features a 6-band graphic equalizer, which allows you to easily adjust your audio system to meet the acoustical characteristics of your vehicle, which vary depending on the type of vehicle and its measurements. Proper setting of the Fader and Balance boosts the effects of the cabin equalizer. The Equalizer Control menu applies preset sound effects to the unit's audio output signal. The "EQ SETTING" right or left cursor buttons when pressed, will activate one of eleven operating modes: User, Flat, Jazz, Pop, Classical, Rock, News, Urban, Rave, Movie, Techno. When the "EQ SETTING" is set to a preset sound, such as Flat, Jazz, Pop etc., the bass and treble levels cannot be changed. Press the TUNE SEL Knob to exit the equalizer menu screen.

**NOTE:** All the various audio settings can only be adjusted when the "EQ SETTING" is set to USER.

## **Audio Adjustments:**

- 1. Press the unit's front panel TUNE SEL button or press SEL on either the front or rear remote control to access the Equalizer Control Menu.
- 2. Press and hold either the left/right cursor buttons to move the highlight on the feature to be adjusted to a negative or positive value. To left of the cursor buttons is a numerical value for the feature being adjusted.

The Equalizer Control menu can be accessed by pressing the front panel TUNE SEL button or by pressing SEL on either the front rear remote control.

#### Main Menu:

The Main Menu can be accessed by pressing the front panel MENU button or by pressing MENU on the front panel remote control. The Main Menu allows the selection of function source for the front and rear zone. The function source can be selected by pressing the front panel buttons, the function icon on the units front panel screen or using the front remote control. When using the front remote control press the MENU button. The Main Menu will be displayed. The various function sources can be selected using the cursor buttons to highlight the function and then pressing the OK button.

## **System Reset:**

To correct a system halt or other illegal operation, use the tip of a pen to press the reset button located on the front bottom right corner of the unit.

# **Setting The Clock:**

The clock time can be set using the following procedure. Access the Main Menu by pressing the front panel MENU button or by pressing MENU on the front panel remote control. Press the SETUP icon . Once in the SETUP menu press the CLOCK icon. Once in the CLOCK submenu press the SET TIME icon. A keyboard will appear on the screen. Using the keyboard enter the in time (HH:MM) format. Then press AM or PM icon and press OK. The newly entered time will appear on the screen at the Set Time icon. Press the 12/24 HOUR FORMAT icon and select the desired fromat to display the time .



## MAIN MENU

#### AM/FM:

Press to access AM/FM TUNER mode.

#### CD/DVD:

Press to access CD/DVD mode, (CD/DVD must be inserted).

#### SD CARD:

Press to access the contents of the SD Card (SD card must be inserted).

#### **USB:**

Press to access the contents of the USB thumb drive (USB thumb drive must be connected).

#### **BLUETOOTH:**

Press to access the Bluetooth menu.

#### **CAMERA:**

Press to access a signal from an external camera.

#### REAR:

Press to display DVD video in the rear of a vehicle equipped with rear monitors.

#### **SETUP:**

Press to access the unit's setup menu The setup menu consists of a submenu which contains General, Video, Audio, and other unit settings.

#### AV 2:

Press to access the audio video input (AV2) mode. The input can be various media devices such as an iPod etc. When an iPod is connected to the unit, the AV2 icon will change to iPod.

### **AV 1:**

Press to access the AUX INPUT mode.

#### NAV:

Press to access the navigation mode.

#### SAT:

Press to access the satellite radio function.

**NOTE:** This button will change depending on the optional satellite radio subscription service that is chosen (XM or SIRIUS). The button will display the logo of the Satellite Service.

## **BLUETOOTH OPERATION**

Bluetooth® technology has the capability to wirelessly synchronize and transfer data among devices. The Bluetooth audio capabilities can be used for wireless phones hands free applications. Bluetooth has many profiles and the unit is compatible with most Bluetooth enabled wireless phones. Before attempting to use the Bluetooth functions on the unit, please make sure your wireless phone supports Bluetooth functions

**NOTE:** The line-of-sight distance between this unit and your cellular phone must be 8 feet (2.4 meters) or less for sending and receiving voice and data via Bluetooth wireless technology.

Before using Bluetooth functions, you must pair your wireless phone and the unit. Pairing is a special process used when two devices connect for the first time. The pairing process is used to generate a link key that is used for authentication purposes for future Bluetooth connections between devices. Refer to the procedures for Pairing the Your Wireless Phone and the Unit and Pairing the Unit and a Wireless Phone.

## **Entering Bluetooth Mode:**

Press the unit's front panel MENU button or the MENU button on the front remote control. Then press the SETUP icon. Press the BLUETOOTH icon in the GENERAL Submenu and set the Bluetooth to ON.

#### **Pairing Your Wireless Phone:**

Your wireless phone can be paired with the unit in two manners. The unit can initiate the search for compatible devices and pair to the wireless phone or the wireless phone can initiate the search and pair to the unit. The following paragraphs describe both methods.

**NOTE:** The following procedures are

generic. Procedures for pairing wireless phones may vary slightly from phone manufacturer to phone manufacturer.

## Pairing a Wireless Phone and the Unit:

- Select the Bluetooth setup option on the wireless phone to be paired (please refer to the wireless phone's instruction manual to enter Bluetooth setup, turn Bluetooth on/off, and perform pairing). Access the wireless phone Bluetooth function and set the Bluetooth function to ON.
- Set your wireless phone Bluetooth discover mode to ON.

**NOTE:** Some discovery modes have a time limit usually a minute before they are automatically turned off.

 Use the wireless phone's add a new device feature. A device or devices will appear on your wireless phone display.

**NOTE:** Some phones require a "pass key" or pairing code to connect. If your phone requires a pass key or pairing code, you will need to enter this number in the Pairing Code field under the Bluetooth SETUP menu. The default pairing code for many wireless phones is "0000". The default code for the unit is "1234".

- 4. A prompt to pair or bond should appear on your wireless phone. Accept the request and initiate the process.
- A prompt to enter a PIN number or passkey for the unit should appear. The default passkey for the unit is "1234".
- 6. At this point a prompt stating pairing successful should appear. Another prompt should appear asking connect to the unit, Yes or NO. Press Yes. The wireless phone and the unit should pair. Once the Bluetooth main menu appears on the unit's front panel the wireless phone and the unit have paired.

## Pairing the Unit and a Wireless Phone:

- Press the front panel MENU button and then press the BLUETOOTH icon to access the Bluetooth main menu.
- Select the Bluetooth setup option on the wireless phone to be paired (please refer to the wireless phone's instruction manual to enter Bluetooth setup, turn Bluetooth on/off, and perform pairing). Access the wireless phone Bluetooth function and set the Bluetooth function to ON.
- 3. Set your wireless phone Bluetooth discover mode to ON.

**NOTE:** Some discovery modes have a time limit usually a minute before they are automatically turned off.

4. On the Bluetooth main menu press the DEVICES icon. The following screen will appear:



5. On the Bluetooth DEVICES screen press the ADD icon. The following screen will appear:



Press the wireless phone name under DEVICE FOUND and then press the CONNECT icon. The following screen will appear:



 Using the keypad enter the PIN or Passkey to your wireless phone and press OK. The following screen will appear:



- 8. At this point the wireless phone will ask the user to respond to prompt similar to "Pairing request from \_\_\_\_\_ Accept? Yes or No". The user should answer Yes to the request. Another prompt will appear on the wireless phone to enter the PIN or Passkey.
- Enter the PIN or Passkey for the unit (1234). Acknowledge the unit's PIN or Passkey on the wireless phone by pressing (ENTER, OK etc.). The following screen should appear.





- Once the Bluetooth main menu appears on the unit's front panel the wireless phone and the unit have paired.
- In the event the unit and the wireless phone fail to pair or bond the following screen will appear.



- 12. Press the RETRY icon. The wireless phone will receive a prompt similar to "Pairing request from \_\_\_\_\_ Accept? Yes or No ". The user should answer Yes to the request.
- 13. Enter the PIN or Passkey for the unit (1234). Acknowledge the unit's PIN or Passkey on the wireless phone by pressing (ENTER, OK etc). Once the Bluetooth main menu appears on the unit's front panel the wireless phone and the unit have paired.

# **Managing Incoming Calls:**

When connected to a Bluetooth phone, the unit will mute audio output, pause CD play, and change to the Bluetooth screen below when a call is received. The incoming phone number or assigned name for that number will appear in the middle of the screen. An audible tone will sound from the unit and a

graphic display will appear on the front panel. If the incoming call has no caller ID, the unit will display "Private Caller".



## **Answering an Incoming Call:**

To answer the call, press the cicon. For best reception, speak loudly and clearly. The microphone is located on the lower left side of the unit. To end the conversation, press the cicon.



## Rejecting an Incoming Call:

Press the icon to reject an incoming call. The call will revert to your wireless phone and be left for voice mail.

## Making an Outgoing Call:

Outgoing calls can be performed in two manners. The outgoing call can be direct dialed using the front panel keypad or the by pressing the CONTACTS icon, selecting a name and pressing the phone number.

# **Direct Dialing:**

 Press the front panel MENU button and then press the BLUETOOTH icon to access the Bluetooth main menu. The following screen will appear:



- Use the 0-9, \*/+, and # buttons to input the phone number. If necessary press the C icon to clear the last digit or the entire number and start over.
- After entering the phone number, press the ricon to dial the call. The number dialed will be displayed on the screen.



4. To end the call, press the 
button.



# **Outgoing Call Using Contact Dialing:**

 Press the front panel MENU button and then press the BLUETOOTH icon to access the Bluetooth main menu. The following screen will appear:



Press the CONTACTS icon. The following screen will appear::



3. Press icon for the number to be dialed. The following screen will appear:



- Press the number icon to dial the call. The number dialed will be displayed on the screen.
- 5. To end the call, press the 
  button.

## **Contacts List:**

The Contacts List is a copy of the contact list on your wireless phone. In the center of the Contact List screen are and up ▲ and down ▼ arrows which toggles the key board letters from A to L, M to X and Y to Z. Above the center up and down arrows are another set of arrows A and W which scrolls through the list of contacts in groups of five.



# **AV2 Media Device (iPod)**

#### iPod Icon:

Indicates the media device that is connected to AV2. When pressed the user is returned to the Main Menu. The media devices can consist of an iPod, USB device, or 3.5mm jack input. The USB device and the 3.5 mm jack input can be connected to the unit at the same time. When the iPod is connected the other two inputs are excluded.

#### Bluetooth Icon:

The icon will be light blue when paired to a device and gray when not paired.

## **Time Display:**

Displays the time as entered by the user in the SETUP Menu, clock function.

# **AUDIO Menu**

## **Playlists Icon:**

Provides a list of all the Playlists that are stored in the iPod. Pressing the Playlists name will provide the song associated with Playlist. Pressing the title name will begin playback of the song.

#### **Artists Icon:**

Provides a list of the performers that are stored in the iPod. Pressing the performers name will provide the title associated with the performers.

Pressing the title name will begin playback of the item.

#### Albums Icon:

Provides a list of the albums that are

stored in the iPod Pressing the albums provides the title name. Pressing the title name will begin playback of the item.

#### Genres Icon:

Provides a list of the categories that are contained in the iPod. Pressing the Genres icon will result in the artist name comprising the genre to be displayed. Pressing the artist name will display the title name. Pressing the title name will begin playback of the item.

## Songs Icon:

Provides a list of the of the songs and audio items that are stored in the iPod. Pressing the title name will begin playback of the item.

# **Composers Icon:**

Provides a list of composers of that are stored in the iPod. Pressing the composer's name will display the song's title. Pressing the title name will begin playback of the item.

#### Audiobooks Icon:

Provides a list of the of the audiobooks that are stored in the iPod. Pressing the title name will begin playback of the audiobook.

#### **Podcasts Icon:**

Provides a list of podcasts that are stored in the iPod. The podcasts usually consist of series of digital audio files. Pressing the title name will begin playback of the podcast.

#### **SCAN Icon:**

Pressing this icon will play the first ten seconds of each track.

## ►/II Play/Pause Icon:

Press to begin playback. Press the icon again to pause playback.

## >⇒ Icon:

Plays tracks in the directory in random order.

## **◄** Previous Icon:

Press to advance to the next item contained in the menu.

# C Repeat Icon:

Press the icon (S ) during playback to repeat playback of the current song. This operation plays back the track currently being played. Press the icon (A ) a second time to repeat all. This operation plays back tracks in the directory repeatedly. Pressing the icon once again will turn the repeat feature off.

# VIDEO Menu

#### Movies Icon:

Provides a list of all the movies that are stored in the iPod. Pressing the movie's name will begin playback of the movie.

#### Music Videos Icon:

Provides a list of the music videos that are stored in the iPod. Pressing the music video name will begin playback of the music video.

#### TV Shows Icon:

Provides a list of the TV shows that are stored in the iPod. Pressing the title name will begin playback of the item.

#### Video Podcasts Icon:

Provides a list of podcasts that are stored in the iPod. The podcasts usually consist of series of digital video files. Pressing the title name will begin playback of the podcast.

#### Rentals Icon:

Provides a list of rental videos that are stored in the iPod. Pressing the title name will begin playback of the rental video.

#### Preset List Next Icon:

Press to access the next page in the menu list.

# **X** ♥ Mute/Un-mute **4** Icon:

This button is used to mute the volume from the unit. By pressing the button, a Mute **O** indication will appear on the speaker display and the volume will be muted.

## Preset List Previous Icon:

Press to access the previous page in the menu list.

#### ≪ lcon:

Press the icon and the additional buttons on the lower portion of screen are hidden. >> Press the icon again and the additional buttons are displayed on the screen.

# ■ Stop Icon:

Press to stop playback. To resume playback, press the icon again.

## **月** Music icon

Sets the iPod to music mode. Pressing the music icon will display audio related topics in the menu such as playlists, artists, albums etc. Press the icon again to enter the video mode.

#### □ Video icon

Sets the iPod to video mode. Pressing the video icon will display video related topics in the menu such as movies, music videos, TV shows etc. Press the icon again to enter the music mode.

#### ▶ Next Icon:

Press to advance to the next item contained in the menu.

## Keyboard Icon:

Press to directly access a video or an audio track. When the icon is pressed a keyboard will appear. The user can then enter the desired feature number and press OK. The item will begin to play.



#### **Direct Tuning Screen:**

When the Keyboard Icon is pressed in the AV2 (Media Device) Screen a keyboard will appear. The user can enter the number corresponding to the desired item in the menu listing using the numeric keypad. Once the desired item is entered press OK and the unit will access the item in the menu.

## **AV1/AV2 INPUT**

# **AV1 Auxiliary Audio/Video Input:**

The unit contains an auxiliary audio/video input which can accept signals from various audio/video devices. The AVIN jack on the front panel (reference Item 2, Controls and Indicators) accepts a 3.5mm jack which has three female color coded RCA jacks on the opposite end. The yellow jack is used for video, the red jack accepts the right channel audio and the white jack accepts the left channel audio.

Perform the following to access audio/video inputs to the to unit's AVIN input jack: Turn on the video /audio source component. Refer to the owner's manual for instructions.

 Connect the device's output signal to the unit using the three RCA jacks (Yellow= Video, Red=Right Audio, White=Left Audio).

- Press the unit's front panel or front remote control MENU button and select AV1.
- Use the controls located on the device to start playback and other control functions.

## **AV2 Auxiliary Audio/Video Input:**

The unit contains an auxiliary audio/video input which can accept signals from various audio/video devices. The AV2 Interface Module (see below) will accept a USB device, a 3.5mm jack, or an

iPod. The iPod is connected using the iPod adapter cable. The iPod adaptor cable plugs into the USB and AV2 on the AV2



Interface Module connectors. When the input signal does not contain a video signal the following screen will appear: When a video signal is present, it will be displayed on the unit's front panel.



However for the video to be displayed, the vehicle's parking brake must be engaged. If the parking brake is not engaged the following screen will appear:



# **NAVIGATION**

The mode can be accessed from the Main Menu. The mode can also be selected by pressing the front panel NAV/ DEST button or can be selected using the front remote control to access the Main Menu. Then use the cursor keys to select the NAV icon. The following procedure provides a quick overview of the Navigation Mode. For a detailed description, refer to TOCLS-OE100/TOCLJ-OE100 Owner's Manual Navigation.

## **Navigation Quick Start:**

 Once the navigation mode is selected the software will load and the following screen will appear:



Acknowledge the drive safely warning and the Navigation main menu appears. Refer to following screen.



When the Navigation main menu appears press the "Go To..." icon and the following screen will appear:



- 4. You can now select a destination. For this example, let's find a nearby airport. Select by pressing screen:
  - Icon **to activate main menu.**
  - Start Route Guidance
  - Point of Interest
  - State/Province

**NOTE:** The software remembers the last State/Province, so this step is not necessary every time.

- By Category
- Airport
- Sort by Distance

Select one of these functions and the system will calculate a route to that destination using the criteria set in the Setup menu.

 Use the Map/Guide along Route function by proceeding to the highlighted route and drive while the software provides audible and visual guidance to your destination.



The software will advise you that you have arrived at your destination.





## XM SATELLITE RADIO MENU

#### XM Icon:

Identifies the name of the satellite radio that is currently playing. When pressed the user is returned to the Main Menu.

#### **Y.II** Antenna Icon:

As the strength of the satellite radio signal increases, the number of illuminated segments will increase.

#### Bluetooth Icon:

The icon will be light blue when paired to a device and gray when not paired.

## **Time Display:**

Displays the time as entered by the user in the SETUP Menu, clock function.

#### Menu

#### **Channels Icon:**

When the icon is pressed a channel list is displayed with the current channel in play highlighted. Use the next arrow ( ) or the previous arrow ( ) to view the available XM radio channels.

## **Category Icon:**

When the icon is pressed a category list is displayed. Categories group music by type such as jazz, rock, classical etc. Use the next arrow ( ) or the previous arrow ( ) to view the available XM categories.

#### **Presets Icon:**

When the icon is pressed a list of preset channels are displayed. Presets consist

of channels that were stored into the memory. Use the next arrow ( ) or the previous arrow ( ) to view the available XM presets. Press and hold the preset and after approximately 2 seconds, the pre-set number will appear on the display panel, indicating that the currently playing channel is now set into that preset memory position. The channel can now be recalled at any time by pressing that preset.

# > Preset List Next Icon:

Press to access the next page in the menu list.

# **★ ♦ Mute/ Un-mute € Icon:**

This button is used to mute the volume from the radio. By pressing the button, a Mute O indication will appear on the speaker display and the volume will be muted.

# **♦** Preset List Previous Icon:

Press to access the previous page in the menu list.

#### **▶ Next Icon:**

Press to advance to the next available category.

## Jump Icon:

Press jump to access the previous channel (i.e., switch between the current and previous channel).

## **◄** Previous Icon:

Press to advance to the next previously available category.

## Keyboard Icon:

Press to directly tune to a channel. When the icon is pressed a keyboard will appear. The user can then enter the channel number and press OK. The unit will tune to the channel and the programming on the channel will play.



## **Direct Tuning Screen:**

When the Keyboard Icon is pressed in the XM Screen a keyboard will appear. The user can enter the number corresponding to a desired XM channel using the numeric keypad. Once the desired channel number is entered press OK and the unit will tune to the XM channel...

#### XM Radio ID:

Using the keyboard press zero and OK. The XM Radio ID will be displayed. The XM Radio ID consists of 8 alphanumeric characters.



## SIRIUS SATELLITE RADIO MENU

#### **SIRIUS Icon:**

Identifies the name of the satellite radio that is currently playing. When pressed the user is returned to the Main Menu.

## 平II Antenna Icon:

As the strength of the satellite radio signal increases, the number of illuminated segments will increase.

## **Bluetooth Icon:**

The icon will be light blue when paired to a device and gray when not paired.

## **Time Display:**

Displays the time as entered by the user in the SETUP Menu, clock function.

#### Menu

## **Channels Icon:**

When the icon is pressed a channel list is displayed with the current channel in play highlighted. Use the next arrow ( → ) or the previous arrow ( ← ) to view the available SIRIUS radio channels.

#### **Presets Icon:**

When the icon is pressed a list of preset channels are displayed. Presets consist of channels that were stored into the memory. Use the next arrow ( ) or the previous arrow ( ) to view the available SIRIUS presets. Press and hold the preset and after approximately 2 seconds, the preset number will appear on the display panel, indicating that the

currently playing channel is now set into that preset memory position. The channel can now be recalled at any time by pressing that preset.

## **Categories Icon:**

When the icon is pressed a category list is displayed. Categories group music by type such as jazz, rock, classical etc. Use the next arrow ( ) or the previous arrow ( ) to view the available SIRIUS categories.

## **Setting Icon:**

When the icon is pressed the screen displays the SIRIUS radio ID below the Setting icon. The SIRIUS radio ID consists of 12 numeric characters.

#### Preset List Next Icon:

Press to access the next page in the menu list.

# **X** ♥ Mute/ Un-mute **4** lcon:

This button is used to mute the volume from the radio. By pressing the button, a Mute (a) indication will appear on the speaker display and the volume will be muted.

# **♦** Preset List Previous Icon:

Press to access the previous page in the menu list.

#### Next Icon:

Press to advance to the next available category.

## 🗀 Icon:

Press jump access to the previous channel (i.e., switch between the current and previous channel).

#### **◄** Previous Icon:

Press to advance to the next previously available category.

## **EXECUTE** Keyboard Icon:

Press to directly tune to a channel. When the icon is pressed a keyboard will appear. The user can then enter the channel number and press OK. The unit will tune to the channel and the programming on the channel will play.



# **Direct Tuning Screen:**

When the Keyboard Icon is pressed in the SIRIUS Screen a keyboard will appear. The user can enter the number corresponding to a desired SIRIUS channel using the numeric keypad. Once the desired channel number is entered press OK and the unit will tune to the SIRIUS channel.

# **Settings:**

Press the SETTINGS icon and the following screen will appear. Press the SID Icon.



This screen displays the SIRIUS identification number.

#### **Parental Control:**

The PARENTAL CONTROL icon allows the user to block or unblock certain channels. Press the PARENTAL CONTROL icon and the following screen will appear:



Press the LOCK UNLOCK CHANNELS icon and the following screen will appear:



The password is 0000. Enter the password, press OK and the following screen will appear:



When the lock appears the channel is not accessible. The channel will not appear in the list of channels.

To unlock the channel, press the channel icon and the lock will open. The following screen will appear:



The channel will appear in the screen followed by the opened lock. This indicates that the channel is now accessible.

#### **Edit Password:**

Press the EDIT PASSWORD icon and the following screen will appear:



Enter the password (0000) and press OK. The following screen will appear:



Enter the four digits you want to replace the default password. The following screen will appear:



Enter the same four digits again and press OK. The password is now changed to the new password.

#### **SIRIUS Version:**



Press the SIRIUS Version icon and the above screen will appear. The screen displays the software version that is installed the unit.

# **NOTES**



© 2009 Audiovox Electronics Corp., Hauppauge, NY 11788