



## Quick Start guide



# AVN726EE

In-Car Audio Visual Navigation



**RDS**

**USB**

**WMA**

**MP3**



**DE** Deutsch . . . . 2

**IT** Italiano . . . . 106

**EN** English . . . . 28

**NL** Nederlands . . . . 132

**ES** Español . . . . 54

**PT** Português . . . . 158

**FR** Français . . . . 80

**FI** Suomi . . . . 184

## For the safe usage of this device

We appreciate your purchase of this main unit.

Please read through this manual for correct operation.

We suggest that after reading it you keep this manual in a safe place for future reference.

The symbols described below are found in this instruction manual as well as on the device itself to insure its proper and safe usage and to prevent injury or damage to property. Make sure you understand the meaning of these symbols before reading the rest of this manual.



**Warning**

This sign indicates a situation in which incorrect handling through disregard of a sign might result in death or serious personal injury.



**Caution**

This sign indicates a situation in which incorrect handling through disregard of a sign might result in personal injury or may result solely in damage to property.

The following symbols will precede information useful for preventing damage to the main unit as well as for its smooth operation.



**ADVICE**

Follow this advice to prevent malfunctions or damage to the main unit. Perform the indicated action in the event of a malfunction.



**ATTENTION**

Useful information for smooth operation.  
Facts to keep in mind when operating.

- Please read all materials such as manuals and warranties that have come with the product.
- ECLIPSE will not be responsible for unsatisfactory product performance due to failure to follow these instructions.
- Changes to product specifications may result in differences between content of the manual and features of the product.

### **CAUTION**

There is the possibility that the touch switches of the display screen may not operate correctly if condensation forms inside them. In such a case, do not attempt to operate them until the condensation has disappeared.

### **Please use care in handling the manual.**

Forcefully spreading or pulling on pages may result in pages falling out of the binding. Use the manual carefully.

1. Safety precautions . . . . .	30
2. Names and Major Functions of Each Component . . . . .	33
3. Operations from the Navigation Screen . . . . .	35
4. Setting a Destination . . . . .	37
5. How to switch the audio source (mode) . . . . .	38
6. Removing and inserting discs . . . . .	39
7. Radio mode operations . . . . .	40
8. DISC mode operations . . . . .	41
9. Bluetooth Audio Operation . . . . .	43
10. USB mode operations . . . . .	45
11. iPod® mode operations . . . . .	46
12. Setting sound quality . . . . .	47
13. Bluetooth hands-free Operation . . . . .	48
14. How to use ESN . . . . .	50
15. REFERENCE . . . . .	52

# 1. Safety precautions



Warning

- Do not modify this system for use other than that specified herein. Also, do not deviate from the installation procedures described herein; ECLIPSE will not be held liable for damages including, but not limited to serious injury, death or property damage resulting from installations that enable unintended operation.
- Some devices require the use of batteries. Never place devices requiring batteries where young children can get access to the batteries. If a battery is swallowed, seek immediate medical attention.
- When the vehicle is in motion, never take your eyes off the road to make adjustments to the main unit. You must pay attention to the road to avoid accidents, do not let the operation or adjustment of the main unit distract you from proper vehicle operation.
- The driver should not look at the screen while driving. Accidents may occur as a result of not paying attention to your driving.
- Do not place foreign objects in the disc insertion slot or USB input terminal. Fires or shocks may result.
- Do not disassemble or alter this main unit. Accidents, fires or shocks may result.
- Do not let water or foreign objects enter the internal parts of this main unit. Smoke, fires or shocks may result.
- Do not use when main unit is malfunctioning (the screen is not lit or no sound comes out). Accidents, fires or shocks may result.
- Always replace fuses with fuses of identical capacity and characteristics. Never use a higher capacity fuse than the original. Using the wrong type of fuse may cause a fire or severe damage.
- If foreign objects or water enters the main unit, smoke comes out, or there is a strange odor, stop using it immediately, and contact your dealer. Accidents, fires, or shocks may result if you continue to use it in these conditions.
- The driver should not change the disc or USB device or use the iPod while driving. As accidents may occur as a result of not paying attention to your driving, you must first stop or park your car in a safe location and then proceed to remove or insert the disc and/or USB as well as controlling the iPod.
- Plastic bags and wrappings may cause suffocation and death. Keep away from babies and children. Never place bags or wrappings over anyone's head or mouth.
- Make sure to park the vehicle in a safe place and set the parking brake before watching DVDs or videos. For safety reasons, only the sound of DVDs or videos will be emitted while the vehicle is in motion.



Caution

- Wiring and installing this main unit requires expertise and experience. Professional installation is recommended. Consult with your dealer or a professional installer. Incorrect wiring may damage the main unit or interfere with safe vehicle operation.
- Use only the accessory parts as specified. Using other parts may cause damage to the main unit or cause parts to dislodge and fall or fly off the main unit.
- Do not impede the air flow of the heat sink or vents of this main unit. Impeding the air flow will cause the interior of the main unit to overheat, and fires may result.
- Connect as specified in the installation manual. If not connected correctly, fires or accidents may result.
- Keep volume to a reasonable level so that you can hear sounds from outside the vehicle, including warning sounds, voices, and sirens. Failure to do so may cause an accident.
- Be careful that hands and fingers are not pinched when adjusting the tilting angle or closing display. Injuries may result.
- Do not touch heat dissipating parts of the main unit as burns may result.
- Volume should be set at a moderate level to avoid hearing damage when the main unit is powered on.
- Do not operate when the sound is not being emitted properly such as distortion.
- This main unit uses invisible laser light. Do not disassemble or alter this main unit. If trouble occurs, contact the dealer where you bought the main unit. Altering this main unit may cause exposure to laser emissions (worsening eyesight), or result in accidents, fires or shocks.
- If the main unit is dropped or the cosmetics appear broken, turn off the power to the main unit and contact your dealer. If used in this condition, fires or shocks may result.
- A CLASS 1 LASER PRODUCT label is affixed to the top of this unit.



- In accordance with the European Directive 2002/96/EC (for Waste Electric and Electronic Equipment=WEEE), this product, which is labeled with a crossed-out wheeled bin, may not be disposed of with household waste in member states of the EU.



WEEE : Waste Electrical and Electronic Equipment

When disposing of this product in an EU member state, dispose of it properly in accordance with the laws of that state, for example by returning it to the distributor.

WEEE has potential effects on the environment and human health as a result of the presence of hazardous substances. You can help to eliminate these effects and to enhance reuse/recycling/ other forms of recovery by your cooperation.



#### ADVICE

- When there is frequent vibration - when driving on a bad road for example - the main unit may become unable to operate normally because it cannot read data from the disc.
- Condensation may accumulate on the lens, with the function requiring reading of CDs and DVDs, immediately after turning ON the heater in cold temperatures. Wait about 1 hour for the condensation to evaporate and the main unit will operate normally. Contact the store of purchase if normal operation does not resume after several hours.
- If using this main unit immediately after having purchased it or after having stored it disconnected from the vehicle battery, the present location may not be accurately displayed. Wait a moment and the GPS positioning will correct the displayed position.
- This main unit is precision equipment and the information that you record on it after purchase can be lost as a result of static electricity, electrical noise, vibration and other influences. You are recommended to keep a separate record of the information you store in the main unit.
- Note that the following events are not covered by the warranty.
  - 1) Corruption or loss of the data stored in the main unit by the purchaser resulting from failure or incorrect operation of the main unit or trouble with it, or due to the effects of electrical noise or other influences.
  - 2) Corruption or loss of the data stored in the main unit by the purchaser resulting from misuse of the main unit by the purchaser or a third party.
  - 3) Corruption or loss of the data stored in the main unit by the purchaser resulting from failure / repair of the main unit.
- \* Please note that by installing or using the main unit, you are regarded as having consented to the points above.

## 2. Names and Major Functions of Each Component

You can operate this receiver by pressing the panel buttons (panel switches) or by touching the switches displayed on the screen (touch switches).

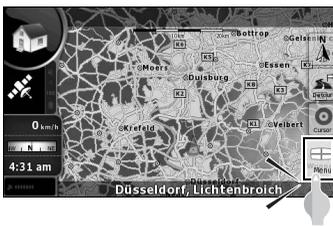
### Panel buttons

Press the panel buttons to operate the device.

	Press to switch to hands-free mode.
	Press to adjust the audio volume.
	Press to display the audio operation screens. Press to adjust the screen image quality or screen brightness. (Press for 1 second or more)
	Press to display the navigation menu screen.
	Press to display the (audio/info) menu screen.
	For radio mode: Press to select station manually. Press to select station automatically. (Press for 1 second or more) For CD, MP3/WMA, USB, and iPod mode: Press to select a track or music file. Press to fast forward or fast reverse track or music file. (Press for 1 second or more) For DVD, DivX, and iPod-video mode: Press to select videos and chapters. Press to fast forward and fast reverse videos and chapters. (Press for 1 second or more)
	Press briefly to switch the TP or TA mode. Press and hold to switch MUTE ON or OFF.
	Press to display the TILT/EJECT screen.

### Touch switches

The main unit can be operated by touching switches on screen.



### CAUTION

Touch these switches with your fingers. Using a pen, pencil or other object with a hard or sharp tip to touch on the screen may cause damage.

## Screen Operations after Turning Power ON

When the engine is turned ON, the DVD/audio power will automatically turn ON and the Caution screen will appear. After the selection of the language, touch [I Agree] to switch to the Navigation screen. The power will turn OFF when turning off the engine.

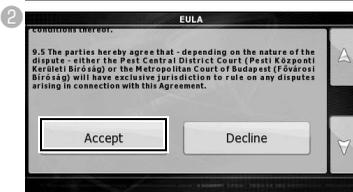


### ATTENTION

- Press [NAVI] if the navigation screen does not appear.
- Press [MENU] and then touch [AUDIO OFF] if the audio or DVD does not turn ON.

## Setting the Navigation Operation Mode

The main unit provides a choice of operation modes ("Simple mode" and "Advanced mode"), each providing different menus and settings. The navigation operations and map-screen layout are the same in each mode. This document describes the basic navigation operations available from "Simple mode." See the ECLIPSE web manual for advanced navigation operations ("Advanced mode"). When the power of the main unit is turned on for the first time, the screen switches in the order shown below.



- "Simple mode" or "Advanced mode" can be switched later.
- The features and settings available in each mode are as follows:

- ① Available in **Simple mode**
- ② Available in **Advanced mode**

Type of action	①	②
Navigating to a selected map point	Yes	Yes
Navigating to a street address	Yes	Yes
Navigating to an incomplete address	Yes	Yes
Navigating to an intersection	Yes	Yes
Navigating to recent destinations (History)	Yes	Yes
Navigating to Favorites	Yes	Yes
Navigating to a POI	Yes	Yes
Navigating to coordinates	No	Yes
Creating a multi-point route	No	Yes
Saving a map point as a Favorite destination	Yes	Yes
Saving a map point as a POI	No	Yes
Saving a map point as a location of a Road Safety Camera	No	Yes
Mark a map point with a Pin	No	Yes
Saving the active route	No	Yes
Saving Track Logs	No	Yes
Map Screen settings	No	Yes
Menu settings	Yes*1	Yes
Sound settings	Yes*2	Yes
Route Planning options	Yes	Yes
Regional settings	Yes*3	Yes
Warnings	No	Yes

\*1: Only background picture

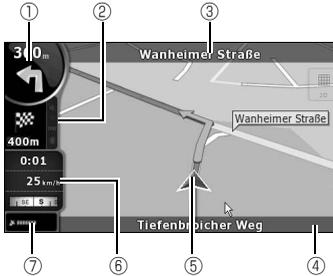
\*2: Only Master volume

\*3: Only language selection

## 3. Operations from the Navigation Screen

### Navigation screen adjustment

The map screen is the most frequently used screen of the main unit. It can be accessed from the Navigation menu by touching [MAP].



- ① Main information  
ex) Next route event
- ② Secondary information  
ex) Second route event
- ③ Next street
- ④ Current street and house number on left and right
- ⑤ Marks the position of your car
- ⑥ Trip Information screen  
ex) Speed information (your current speed and the speed limit on the road where you are driving)  
Time information (current GPS time; estimated time of arrival at destination; time remaining until arrival at destination; and time until next waypoint)  
Distance information (remaining distance to destination; distance to next waypoint; and current elevation)  
Compass (Shows the direction of your heading both when the map is automatically rotated (3D) and when the map is always facing North (2D).)
- ⑦ GPS reception sensitivity:  
When your GPS position is available, the main unit marks your current position with the icon on the map.

### Move the map

Dragging the map screen enables you to scroll to your desired position.



### Change the map scale

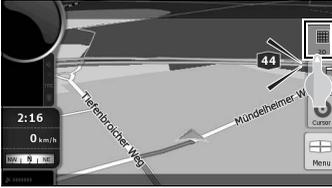
When the map screen is touched, the [+] and [-] switches appear. Touch the [-] switch and the map will zoom out. Touch the [+] switch and the map will zoom in.



- The [+] and [-] switches can also be displayed by touching the map control switch.

## Change the orientation of the map

- 1 Touch the touch viewing modes switch to switch the map display.



	<p>: Always display the map so that north is on top, regardless of the direction in which the car is traveling.</p>
	<p>: Always display the map so the direction in which the car is traveling is on top.</p>
	<p>: Display a 3D view of the map. The 3D view displays a heading-up, front-wide view.</p>

## "Navigation Menu" Screen Operation

Press [Menu] to display the "Navigation Menu" screen. In the "Navigation Menu" screen, the menu screens for Navigation and settings can be displayed.



- 1 [Find Address]:  
By entering an address, the map corresponding to that point (or area) can be displayed.
- 2 [History]:  
The map of the vicinity of a previously set destination can be displayed.
- 3 [Find POI]:  
By entering the name of a POI, the map corresponding to that POI's vicinity of can be displayed. Also, enter the name of an address to display the map of that area.
- 4 [Favorites]:  
The map of the vicinity of a favorite point can be displayed.
- 5 [Settings]:  
Change the navigation settings. In "Simple mode," you can change the language of the navigation screen, the language of the voice guidance, and the screen background. You can also check map and license information.

## Entering Text

Enter text and numbers to find addresses and POI Names. The text-entry screen differs depending on the function.



- 1 Text entry keyboard:  
Touch the screen to enter characters.
- 2 [←]:  
Delete one character from the entered text.
- 3 [aA]:  
Switch between uppercase and lowercase.
- 4 [Q/W]:  
Switch to symbol-input mode.
- 5 Switch language:  
Select the text-entry language. The language for entering characters can be selected from the displayed list. The layout of the keyboard changes according to the language selected.
- 6 [Done]:  
Find the entered text.

## 4. Setting a Destination

### Searching for a map using an address

- 1 From the "Navigation Menu", touch [Find Address].
- 2 Enter the address



- Enter the Country, City Name, Street Name, and House Number in that order.
- At any point while entering the address, touch [Done] to display a list of matching addresses.



- When entry is complete, a map appears.



- Route guidance to your destination begins.
- [Add to Favorite]:  
You can add the point displayed on the map to your favorites.  
You can easily select registered points and call them up on the map.
- [Map]:  
Change the map display for the displayed point.  
Check the map and find a detailed destination.
- [Info]:  
Display a list of points of interest in the vicinity of the displayed point.  
You can search for nearby points of interest from the list.

### Searching for a map using a POI name

- 1 From the "Navigation Menu", touch [Find POI].
- 2 Select the search method.



- 1 [Around Address]:  
Enter an address and find point of interests (POI) nearby.
  - 2 [Around Cursor]:  
Move the cursor on the map and find POIs nearby.
- You can also search for POIs near your car's location, your destination, or along your guidance route. See the ECLIPSE web manual for details.

# 5. How to switch the audio source (mode)

## Switching the audio mode

- 1 Press [MENU].



- 2 Select the desired audio mode.



- The mode switches to the selected audio mode.

## Displaying operation screens

- 1 Press [AV].



- The operation screen will appear.

### Operation screens list

#### AM radio



#### FM radio



#### Bluetooth Audio



#### CD



#### MP3/WMA



#### DVD



#### DivX



#### VTR



#### iPod (optional)



#### USB



## Stopping the audio mode



- Touch [Audio off] again to restart the broadcast station reception, song playback, or video playback from before the audio mode was stopped.

## 6. Removing and inserting discs

### How to insert a disc

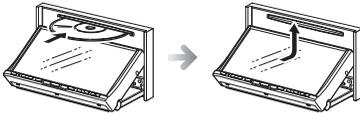
- 1 Press [ ▲ ].



- The display opens and the disc slots become accessible.



- 3 Insert the desired disc into the slot.



- Playback will begin.

### How to remove a disc

- 1 Press [ ▲ ].



- The display will open and the disc is ejected.

- 3 After removing the disc, touch [CLOSE].



### CAUTION

Do not touch [CLOSE] or press [ ▲ ] while a disc is being inserted.

### ATTENTION

#### Discs that can be used

An audio disc or DVD video disc bearing one of the marks below can be played. When using a DVD±R/RW (DVD±Recordable/ReWritable) disc, note that only the disc whose contents were recorded in the video mode can be played.



## 7. Radio mode operations

### Listening to AM/FM radio



- ① [AM]:  
The mode switches to the AM radio mode.
- ② [FM]:  
The mode switches to the FM radio mode.

### Operations using the screen



- ① Preset switches:  
Stored broadcast stations can be received.
- ② [AUTO.P]:  
Broadcast stations are temporarily stored in the preset switches automatically if the touch switches are pressed and held.
- ③ [TEXT]:  
The text information for the broadcast station is displayed.
- ④ [PTY]:  
You can listen to a broadcast program by selecting the desired category from the list screen where the broadcast programs that the broadcast stations (RDS stations) deliver are listed. (FM radio mode only)
- ⑤ [AF]:  
Touch to automatically switch to the broadcast station with the best reception if the reception of the broadcast station (RDS station) that you are listening to deteriorates. (FM radio mode only)
- ⑥ [REG]:  
Touch to continue to listen to the same broadcast station (RDS station).

### Receiving traffic information

- ① Press [TP].



- You can listen to traffic information.
- Existe a possibilidade de os botões t?cteis do ecr? de visualiza??o n?o funcionarem correctamente se a condensa??o se formar no seu interior. Em tal caso, n?o tente p?-los em funcionamento at? a condensa??o ter evaporado

#### ATTENTION

The RDS (Radio Data System) is a system which uses FM radio waves to deliver broadcast program services and traffic information, etc.

## 8. DISC mode operations

### Listening to music (CD, MP3/WMA)

#### ■ When a disc is not inserted

- 1 Insert a disc.
  - It automatically starts playing.

#### ■ When a disc is inserted

- 1 
  - For CDs, the mode switches to the CD mode and playback starts.
  - For MP3/WMA, the mode switches to the MP3/WMA mode and playback starts.

### Operations using the screen (MP3/WMA)



- 1 [List]:  
You can select the desired folder or the music file you want to listen to and play it.
- 2 [Folder Left/Right]:  
The folder can be switched. Music files in the selected folder will be played.

#### ATTENTION

This receiver accepts certain MP3/WMA file standards, recorded media and formats. Use the following notes when you write MP3/WMA files on a disc.

Supported standards:

MPEG Audio Layer 3 (=MPEG1 Audio Layer III, MPEG2 Audio Layer III, MPEG2.5 Audio Layer III)  
WMA Ver. 9 Standard Decoder Class 3 satisfied

### Watching videos (DivX)

#### ■ When a disc is not inserted

- 1 Insert a DivX disc.
  - It automatically starts playing.

#### ■ When a disc is inserted



- 1 
  - The mode switches to the DivX mode and playback starts.

#### ATTENTION

Some DivXs may not be played automatically. In this case, play the DivX from the disc menu stored in the DivX.

### Operations using the screen



- 1 [Pause]:  
Pauses playing. It changes into [Play] mark while temporarily stopping. (Touch the [Play] button to start playback.)
- 2 [List]:  
Used to select the desired folder from the folder list screen, and then select the video you want to watch.
- 3 [Folder Left/Right]:  
Used to switch folders. A video in the selected folder will be played.

#### ATTENTION

- The DivX operation screen can be displayed by pressing [AV] or by touching the screen.
- For safety purposes, only the audio from the DivX can be played while the vehicle is being driven. (Not while parked and without the parking brake engaged)

## Watching videos (DVD)

### ■ When a disc is not inserted

- 1 Insert a DVD disc.
  - It automatically starts playing.

### ■ When a disc is inserted

- 1 

The mode switches to the DVD mode and playback starts.

### ATTENTION

Some DVDs may not be played automatically. In this case, play the DVD from the disc menu stored in the DVD.

## Operations using the screen



- 1 : Pauses playing. When touched in the PAUSE status, starts playing frame-by-frame.
- 2 : Touch to stop playback.
- 3 : Fast rewind
- 4 : Touch to start playback.
- 5 : Starts fast forward operation. When touched in the PAUSE status, starts slow playing.

## Operating the disc menu

- 1 Touch [Next].



- 2 Touch [Menu] or [Top Menu], and then touch .



- 3 Touch , , , or  to select an item, and then touch [Enter].



- The selected item will be played.

### ATTENTION

- The menu screen displayed differs depending on the DVD disc.
- The DVD operation screen can be displayed by pressing [AV] or by touching the screen.
- For safety purposes, only the audio from the DVD can be played while the vehicle is being driven. (Not while parked and without the parking brake engaged)

# 9. Bluetooth Audio Operation

## Using Bluetooth Audio

The use of Bluetooth wireless communication technology enables a Bluetooth-compatible portable audio player (henceforth "portable device") to be used as the main unit's audio source. Before using a Bluetooth-compatible portable device with the main unit, please be sure to perform the Bluetooth registration and connection setting procedures.

- Bluetooth is a form of short-range wireless technology used to connect cell phones and personal computers, etc.

## Registering a portable device

Portable devices can be registered in the main unit.

- 1 Press [MENU].

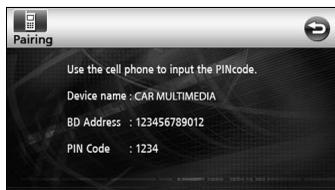


## Registering using a portable device

- 4 Touch [Allow Connect].



- 5 Use the portable device to input the PIN CODE.



- The default PIN CODE is 1234.
- Operate the portable device only while the device information screen is displayed.

- 6 When the registration has been completed, a message will appear on the display.

- The portable device is now registered.

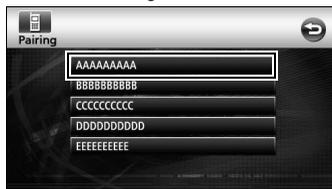
## Searching for the portable device to be registered using the main unit

- 4 Touch [Device Search].

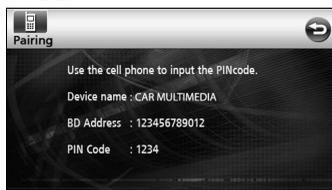


- "Searching..." will appear on the display.

- 5 Select the device name of the portable device to be registered.



- 6 Use the portable device to input the PIN CODE.



- The default PIN CODE is 1234.
- Operate the portable device only while the device information screen is displayed.

- 7 When the registration has been completed, a message will appear on the display.

- The portable device is now registered.

## ATTENTION

If the registration is not successful, a message will appear on the display. When this happens, perform the registration procedure again.

## Connecting the portable device

A portable device registered in the main unit can be connected.

- 1 Touch [Connect].



- 2 When the registration has been completed, a message will appear on the display.

- The portable device is now connected to the main unit.

### ATTENTION

If the registration is not successful, a message will appear on the display. When this happens, perform the registration procedure again.

## Listening to the portable device



- 1 [▶]:  
Touch to start playback.
  - The connected portable device starts to play music.
- 2 [■]:  
Touch to stop playback.
  - Press [▶] to restart playback.

### ATTENTION

If the portable device does not start playing, even after you have touched [▶], press the Play button on the portable device.

## 10. USB mode operations

This receiver can play a music file stored in a USB memory.

### Listening to music

- 1 Connect the USB memory to the USB connector.



- The mode switches to the USB mode and playback starts.

### Operations using the screen



- 1 [List]:  
Select the desired folder from the folder list screen, and select the music file you want to listen to.
- 2 [◀]/[▶]:  
The folder can be switched. Music files in the selected folder will be played.

### Disconnecting the USB memory

- 1 Disconnect the USB memory parallel to the USB connector.

#### ATTENTION

- Do not disconnect the USB memory during playback.
- Playable MP3/WMA File Standards
  - MP3
    - Supported standards: MPEG-1, MPEG-2, and MPEG-2.5
    - Supported sampling frequencies: MPEG-1: 32, 44.1
    - MPEG-2: 16, 22.05, 24
    - MPEG-2.5: 8, 11.025, 12
    - Supported bit rates: MPEG-1: 32 to 320 K bps
    - MPEG-2: 8 to 160 K bps
    - MPEG-2.5: 8 to 160 K bps
    - \* Supported VBR (8 to 320K bps)
    - \* Does not support free format.
    - Supported channel modes: Monaural, Stereo, Joint Stereo, Dual-Channel
  - WMA
    - Supported standards: WMA Ver. 7, 8, 9
    - Supported sampling frequencies: 8, 11.025, 12, 22.05, 32, 44.1, 48 (kHz)
    - Supported bit rates: 8 to 320K bps
    - \* Supported VBR (64 to 320K bps)
    - \* Does not support free format.
    - Supported channel modes: Monaural, Stereo

## 11. iPod® mode operations

Once an iPod is connected, you can play iPod music or video files.

- Use the optional iPod interface cable (iPC-709) to connect the iPod to the main unit.
- For the functions of the iPod, refer to the iPod User's Guide.
- For the specific details of the iPod operation and connection, refer to the Instruction Manual of the optional iPod interface cable (iPC-709).

### Listening to/watching videos on the iPod

- 1 Touch [iPod] while the iPod is connected to the main unit.



- The mode switches to the iPod mode, and playback starts automatically.

### Operations using the screen

#### Listening to music



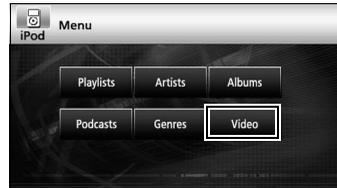
- 1 [List]:  
A list screen which includes the song currently being played is displayed. From the list, select the song you want to listen to.
- 2 [MENU]:  
Select a category from Playlist, Artist, Album, Podcast, and Genre on the menu screen, and then select the song you want to listen to. (After selecting the desired category, continue the selection procedure until you have selected the song you want to listen to/podcast.)

#### Watching videos

- 1 Touch [Menu].



- 2 Touch [Video].



- 1 [Menu]  
Select the desired category from the menu screen, and select the video you want to watch. (After selecting the desired category, continue the selection procedure until you have selected the video you want to watch.)
- 2 [ ||| ]:  
Pauses playing. It changes into [ ▶ ] mark while temporarily stopping. (Touch [ ▶ ] to start playback.)

#### ATTENTION

When the iPod is connected using the optional iPod interface cable, "ECLIPSE" will be displayed on the iPod. While "ECLIPSE" is displayed, the iPod cannot be operated directly.

## 12. Setting sound quality

### Displaying the sound quality settings screen

- 1 Touch [▶Sound] on one of the audio operation screens.



- The sound quality settings screen will appear.
- Touch [Next] and then [Set] (in DVD mode) or touch [Set] (in DivX mode) to display [▶Sound].

### Setting the sound quality

- 1 Touch the sound quality setting item you want to adjust.



- 1 [EQ Setting]:  
The bass, mid, and treble sound quality can be adjusted as desired. The previously set sound quality can also be adjusted.
- 2 [BAL/FAD Setting]:  
The set position for front-to-back, right-to-left volume balance can be adjusted.
- 3 [Woofer Setting]:  
When a sub-woofer is connected, the preferred output level for the audio can be set.
- 4 [Loudness]:  
Audio can be modulated to correct for insufficient low and high sounds when listening at low volume.
- 5 SVC (Source Volume Control) level [ ▲ ] / [ ▼ ]:  
Adjusts different volume levels for each audio mode. Selection (adjustment) is not possible in the FM mode.
- 6 [Done]:  
To exit menu.

# 13. Bluetooth hands-free Operation

## Using the Bluetooth hands-free function

The use of Bluetooth wireless communication technology enables a Bluetooth-compatible cell phone to be used with the main unit. Once the cell phone is connected to the main unit, it is possible to make calls without directly operating the cell phone. Before using a Bluetooth-compatible cell phone with the main unit, please be sure to perform the Bluetooth registration and connection setting procedures.

- Bluetooth is a form of short-range wireless technology used to connect cell phones and personal computers, etc.
- For safety reasons, be sure to stop the vehicle before performing operations such as cell phone registration or making calls.

## Registering a cell phone

Cell phones can be registered in the main unit.

- 1 Press [Phone].



- 2 Touch [Pairing].



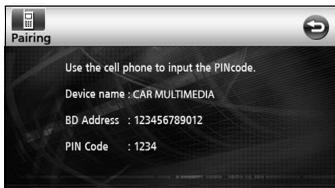
- When the registration screen appears for the first time, only the pairing setting can be selected.

## Registering using a cell phone

- 3 Touch [Allow Connect].



- 4 Use the cell phone to input the PIN CODE.



- The default PIN CODE is 1234.
- Operate the cell phone only while the device information screen is displayed.

- 5 When the registration has been completed, a message will appear on the display.

- The cell phone is now registered.

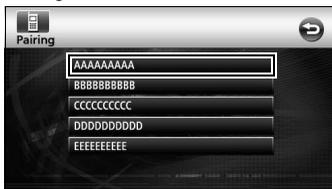
## Searching for the cell phone to be registered using the main unit

- 3 Touch [Device Search].

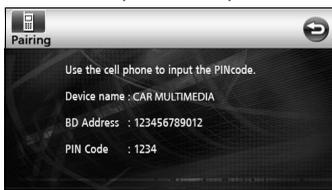


- "Searching" will appear on the display.

- 4 Select the device name of the cell phone to be registered.



- 5 Use the cell phone to input the PIN CODE.



- The default PIN CODE is 1234.
- Operate the cell phone only while the device information screen is displayed.

- 6 When the registration has been completed, a message will appear on the display.

- The cell phone is now registered.

### ATTENTION

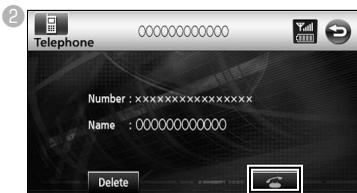
If the registration is not successful, a message will appear on the display. When this happens, perform the registration procedure again.

## Making a call



① On the hands-free screen, touch numbers between [0] and [9] to input the phone number.

- Touch [Clear] to delete digits one at a time.
- ② Touch [Call] when you have input the phone number.



- The input phone number is dialed.

## Answering a phone call / Hanging up (Refusing a call)



- ① Touch [Call] while the phone is ringing.
- A phone connection is made, and you can start talking.
- ② Touch [Call] on the dialing screen.
- The call will be disconnected.

## Various settings of the hands-free function

- ① Touch [Setting].



- ② On the Phone Setting screen, touch the setting switch for each item to perform the following settings.



Auto Answer :

Automatic call answering can be set.

Ringtone :

The ring tone can be set.

Auto Connect :

Registered cell phones can be connected to the main unit automatically.

Change Code :

The PIN CODE can be changed by touching [Change Code].

Done:

To exit menu.

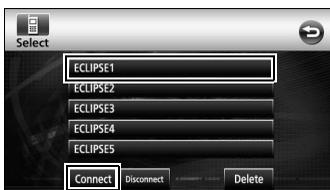
## Connecting a cell phone

Cell phones registered in the main unit can be connected.

- ① Touch [Select].



- ② Select the cell phone to be connected and then touch [Connect].



- ③ When the registration has been completed, a message will appear on the display.

- The cell phone is now connected to the main unit.

### ATTENTION

If the registration is not successful, a message will appear on the display. When this happens, perform the connection procedure again.

## 14. How to use ESN

The main unit is equipped with ESN (ECLIPSE Security Network). A music CD (Key CD) which has been registered in the main unit, is necessary for ESN. Without it, none of the functions will operate, even when the battery is reconnected after it has been disconnected for maintenance, or the ignition switch is turned to ACC or ON after it has been turned to OFF (if constant power to the main unit has been disconnected or interrupted).

### Registration of the key CD

Register one of the CDs in your collection as the key CD for the main unit.

- 1 Touch [Info].



- 2 Touch [ESN].



- 3 Insert the music CD, then touch [Set up].



- 4 Touch [YES] to accept or [NO] to cancel this procedure.



- "Now setting SEC" will be displayed, followed by "Security was set" indicating that registration of the key CD has been completed.

### ATTENTION

You cannot use a CD-RW, a CCCD (copy control CD), or an MP3 or WMA CD as the key CD.

### Canceling registration of the key CD

- 1 Touch [Info].



- 2 Touch [ESN].



- 3 Insert the key CD, then touch [Cancel].



- 4 Touch [YES] to accept or [NO] to cancel this procedure.



- "Canceling" will be displayed, followed by "Security was canceled" indicating that registration of the key CD has been canceled.

## Canceling the "operation lock" status

If power is disconnected while ESN security is active (a Key CD was programmed), operation is disabled until power is restored and the main unit unlocked. Follow this procedure to resume normal operation.

- 1 While the ESN security setting is in effect, and in the operation lock status (when the ignition key is at the OFF position), the indicator on the device flashes in red.



① indicator

- 2 After the battery is connected, when the power to the main unit is turned ON the program is read (provided the map disc is inserted), and the opening screen is displayed.



● After that, the security screen is displayed.

- 3 Insert the key CD and touch [YES] to verify and [NO] to cancel this procedure (operation lock is not canceled).



● "Verifying security code" will be displayed, followed by "Confirmed security code. Security disabled" indicating that the operation lock status has been canceled.

### ATTENTION

The operation lock status cannot be canceled with a duplicate CD.

## 15. REFERENCE

### ■ About the Bluetooth



Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

- Il produttore "FUJITSU TEN (EUROPE) GmbH, Mündelheimer Weg 39, 40472 Düsseldorf, Germania" di questo modello numero FT0005A, dichiara che esso è conforme al D.M. 28/08/1995 Nr. 548, ottemperando alle prescrizioni di cui al D.M. 25/06/1985 (paragrafo 3, Allegato A) e D.M. 27/08/1987 (paragrafo 3, Allegato I).

### ■ About the DVD

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

### ■ About the DivX

- DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license.
- About DivX

DivX is a popular media technology created by DivX, Inc. DivX media files contain highly compressed video with high visual quality that maintains a relatively small file size. DivX files can also include advanced media features like menus, subtitles, and alternate audio tracks. Many DivX media files are available for download online, and you can create your own using your personal content and easy-to-use tools from DivX.com.

- About DivX Certified

DivX Certified products are officially tested by the creators of DivX and guaranteed to play all versions of DivX video, including DivX 6. Certified products qualify for one of several DivX Profiles that designate the type of video the product supports, from compact portable video to high-definition video.

### ■ About the iPod

- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- Apple is not responsible for the operation of this device or its compliance.

### ■ Copyright note

The product and the information contained herein is subject to change without prior notification. This manual may not, in whole or in part, be reproduced or transmitted in any form either electronically or mechanically, including photocopying and recording, without the express written consent of NNG.  
© 2008 NNG

All rights reserved.



## DECLARATION of CONFORMITY

We, FUJITSU TEN LIMITED of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

**Product Name:** Car navigation  
**Model Number:** FT0005A  
**Reference Standards:**

Radio :

EN 300 328	V1.7.1(2006-10)
EN 300 440-1	V1.4.1(2008-05)
EN 300 440-2	V1.2.1(2008-05)

EMC :

EN 301 489-1	V1.8.1(2008-04)
EN 301 489-3	V1.4.1(2002-08)
EN 301 489-17	V1.3.2(2008-04)

Safety :

EN 60065: 2002 + Amd.1: 2006

**Supplementary Information:**

CE Mark	
Member states intend for use	EU and EFTA
Member states with restrictive use	None

Signature:

  
Takao KAMAI

Position:

Department General Manager  
Engineering Management Department  
Research & Development Group

Date of issue:

Feb 13, 2009

Place of issue:

Kobe, Japan

## KUNDENHINWEIS

Bitte bewahren Sie dieses Handbuch auf und tragen Sie die Seriennummer Ihres AVN726EE zur Identifikation ein.

Die Seriennummer ist auf dem Gehäuse mittels eines Etiketts oder Aufdrucks angebracht.

## CUSTOMER NOTICE

Please retain this booklet and write in the serial number of your AVN726EE for identification. The serial number is labeled or stamped on the chassis.

## AVISO AL CONSUMIDOR

Rogamos conserve este manual y anote en él el número de serie de su AVN726EE para su posterior identificación.

Dicho número de serie aparece en una etiqueta o bien estampado sobre el equipo.

## REMARQUE

Veuillez conserver ce manuel et y inscrire le numéro de série de votre AVN726EE servant d'identification.

Ce numéro de série est collé ou estampillé sur le châssis.

## AVVISO PER IL CLIENTE

Conservare questo opuscolo e scriverci il numero di serie del AVN726EE per identificarlo. Il numero di serie viene incollato o marcato sullo chassis.

## MEDEDELING AAN DE KLANT

Berg dit boekje goed op en noteer het serienummer van uw AVN726EE erin voor identificatie. Het serienummer staat op een sticker of is op de behuizing gestempeld.

## MEDELANDÉ TILL KUNDERNA

Spara denna broschyr och skriv in serienumret för din AVN726EE i identifieringssyfte.

Serienumret står på höljet (inpräglad eller på en etikett).

Serial No. \_\_\_\_\_

FUJITSU TEN LIMITED

Contact: FUJITSU TEN (EUROPE) GmbH

Mündelheimer Weg 39, 40472 Düsseldorf

F.R.Germany

[www.eclipse-web.com/eu/](http://www.eclipse-web.com/eu/)

090002-3211A700  
1001 PW (D)