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CID3695



EN **User manual**

ZH-CN 用户手册

ZH-HK 使用手冊

PHILIPS

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1 Important

Safety

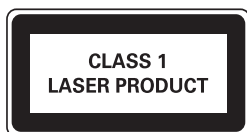
- Read and understand all instructions before you use the apparatus. If damage is caused by failure to follow instructions, the warranty does not apply.
- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.
- This unit is designed for negative ground (earth) 12 V DC operation only.
- To reduce the risk of traffic accident, do not watch video during driving.
- To ensure safe driving, adjust the volume to a safe and comfortable level.
- Improper fuses can cause damage or fire. When you need to change the fuse, consult a professional.
- Use only the supplied mounting hardware for a safe and secure installation.
- To avoid short circuit, do not expose the apparatus, remote control or remote control batteries to rain or water.
- Never insert objects into the ventilation slots or other openings on the apparatus.
- Never place any objects other than discs into the disc tray/slot.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Risk of damage to the screen! Never touch, push, rub or strike the screen with any object.
- Never use solvents such as benzene, thinner, cleaners available commercially, or anti-static sprays intended for discs.
- Clean the apparatus with soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the apparatus.
- The apparatus shall not be exposed to dripping or splashing.

- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).



This product complies with the radio interference requirements of the European Community.

This apparatus includes this label:



Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Recycling



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.



**Be responsible
Respect copyrights**

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

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Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 7,519,274

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2 Your in-car entertainment system

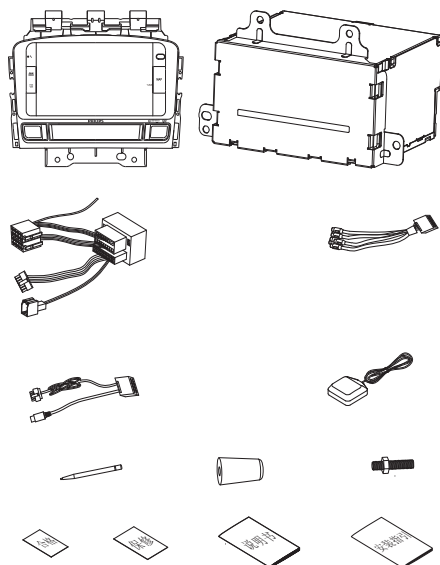
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

With the car entertainment system, you can:

- quickly find routes through the navigation system
- enjoy audio/video/JPEG pictures from
 - DVD, VCD or CD
 - USB devices
 - SD/SDHC/MMC cards
 - External devices
- listen to FM or AM (MW) radio
- play audio from Bluetooth-enabled devices
- make/answer phone calls with Bluetooth-enabled devices

What's in the box



Install the car audio

These instructions are for a typical installation. However, if your car has different requirements, make the corresponding adjustment. If you have any questions regarding installation kits, consult your Philips car audio dealer.



Caution

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Always install this unit in the car dashboard. Other locations can be dangerous as the rear of the unit heats up during use.
- To avoid short-circuit: before you connect, ensure that the ignition is off.
- Ensure that you connect the yellow and red power supply leads after all other leads are connected.
- Ensure that all loose leads are insulated with electrical tape.
- Ensure that the leads do not get caught under screws or in parts that will move (e.g. seat rail).
- Ensure that all ground (earth) leads are run to a common ground (earth) point.
- Use only the supplied mounting hardware for a safe and secure installation.
- Improper fuses can cause damage or fire. When you need to change the fuse, consult a professional.

Note on the power supply lead (yellow)

- When you connect other devices to this system, ensure that the rating of the car circuit is higher than the total fuse value of all the connected devices.

Notes on speaker connection

- Never connect speaker wires to the metal body or chassis of the car.
- Never connect speaker wires with stripes to one another.

Connect wires



Caution

- Make sure that all loose leads are insulated with electrical tape.



Note

- As different cars have different requirements, you might need to connect CID3695 differently from the user manual's instructions. Consult a professional mechanic to connect.

Connect parking brake cable and reverse driving cable to a rear view backup camera

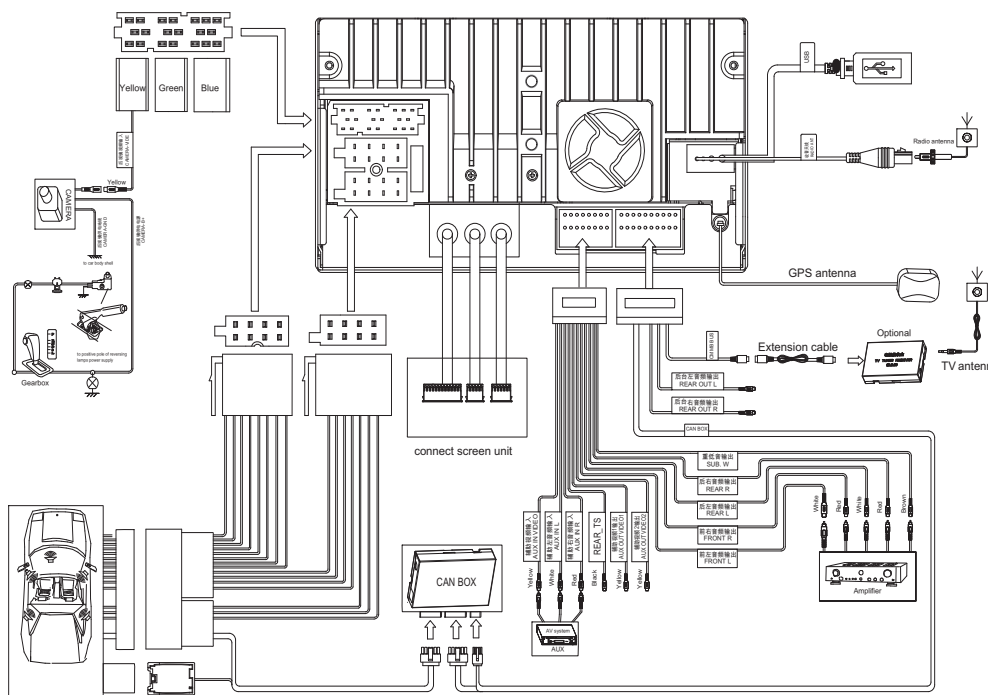


Note

- Check your local driving regulations on whether it is legally required to install the rear view backup camera. These connections require a professional mechanic to install.

This car audio video system allows you to connect to the rear view backup camera. You can view the things that happens behind your car in the display, especially you are driving a big vehicle. This helps protecting your bumper and anything it might contact.

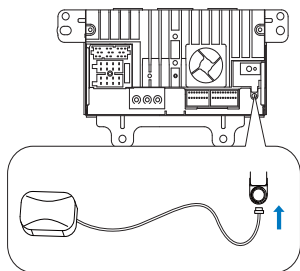
- 1 Check the car's wirings carefully, then connect the in-car system as follows.



Connect GPS antenna

To receive signal from satellites, connect the supplied GPS antenna to the system and your car.

- 1 Connect the supplied GPS antenna to the in-car system.



- 2 Stick the other end of the GPS antenna to a metal surface of the car.

Mount in the dashboard

Note

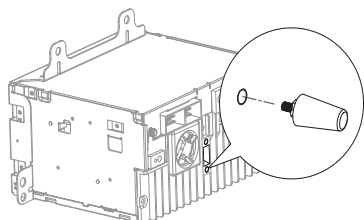
- Check wire connections before you mount the main unit into a car.
- For proper operation of the DVD player, the chassis must be mounted within 20 degree horizontal. Ensure that the unit is mounted within this limitation.



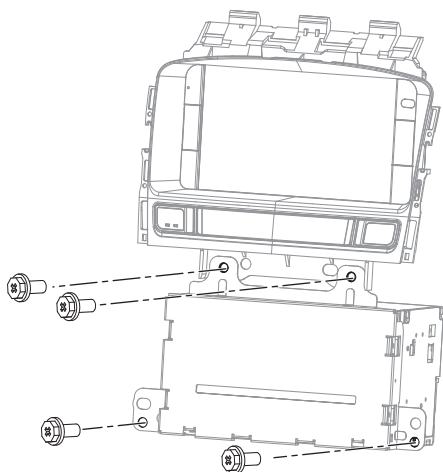
Caution

- Keep the connection of the car battery if there is an on-board drive or navigation computer. Otherwise, the computer may lose its memory.
- To avoid short circuit, ensure the bare wires do not touch each other and disconnect the negative terminal of the car battery.

- 1 Fix the supplied rubber cushion with the mounting bolt.

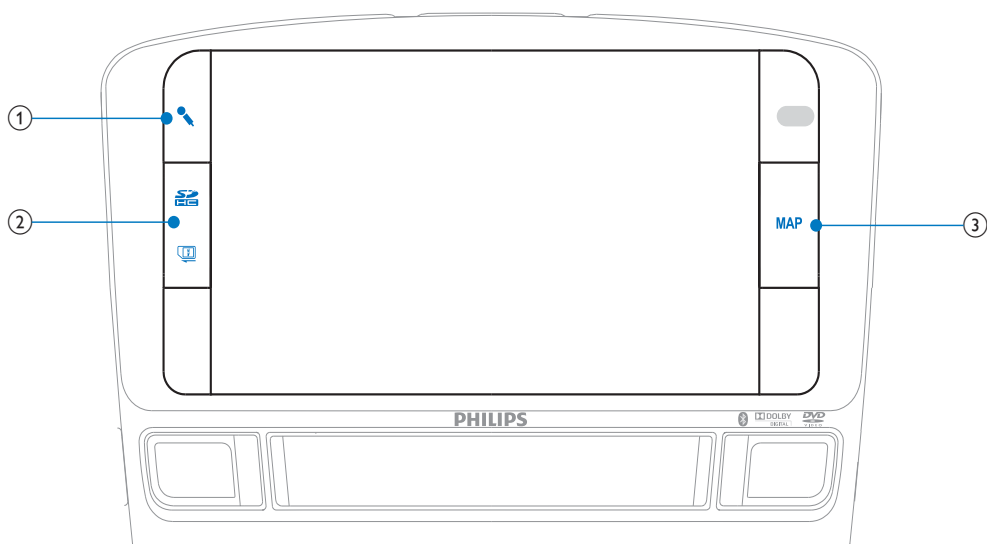




- 2 Slide the unit into the dashboard.
- 3 Fix the main unit with four screws.



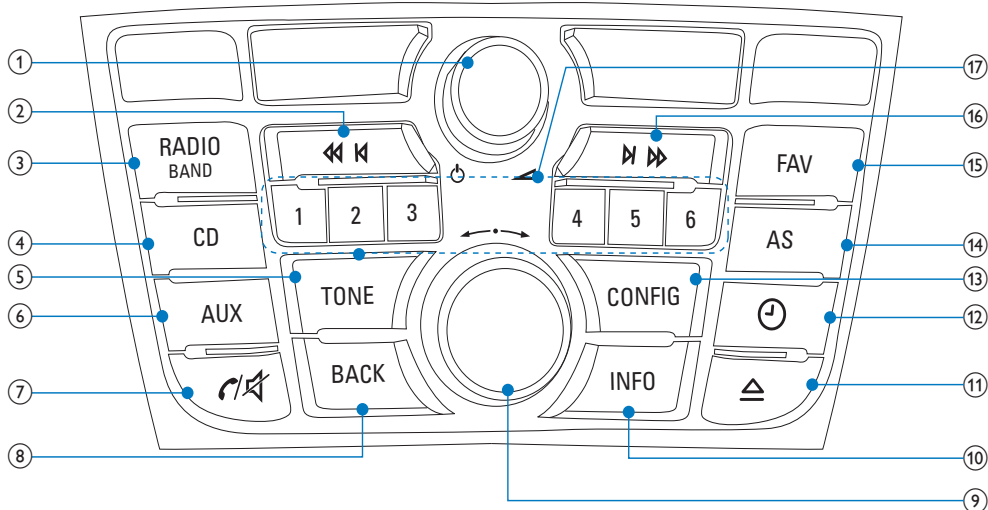
- 4 Reconnect the negative terminal of the car battery.

Overview of the main unit



- ① 
 - Built-in microphone.
- ② 
 - SD/SDHC card slot.
- ③ **MAP**
 - GPS map card slot.

Overview of controls on host car audio



- ①
 - Turn on or off the in-car system.
 - Adjust volume.
- ②
 - Search forward.
 - Skip to the previous track.
- ③ **RADIO BAND**
 - Switch to the radio source.
 - Select radio band.
- ④ **CD**
 - Switch to the disc source.
- ⑤ **TONE**
 - Access the sound settings.
- ⑥ **AUX**
 - Switch to the AUX source.
- ⑦
 - Mute or restore sound.
- ⑧ **BACK**
 - Go back to the previous menu.
- ⑨ **Control knob**
 - Skip to the previous/next track or chapter.

- ⑩ **INFO**
 - Adjust the screen brightness.
 - Turn off the display screen.
- ⑪
 - Eject the disc.
- ⑫
 - Set the time.
- ⑬ **CONFIG**
 - Access the host car audio setup menu.
- ⑭ **AS**
 - Search for radio station automatically.
- ⑮ **FAV**
 - Display the list of preset radio stations.
- ⑯
 - Search backward.
 - Skip to the next track.
- ⑰ **1-6**
 - Select the preset number.

3 Get started

! Caution


- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.


Turn on

! Caution


- Risk of road accidents! Never watch video or adjust settings while you drive.

- 1 Press  on the host car audio to turn on CID3695.
 - ↳ The available OSD (On-Screen Display) languages are displayed.





- 2 Tap a language to select.
 - ↳ The OSD language is changed to the selected language immediately.
- To turn off CID3695, press  on the host car audio.

Adjust volume

- 1 Turn  button on the host car audio to increase or reduce volume.

Mute

- 1 During play, tap  to turn off sound.
 - To restore sound, tap  again.

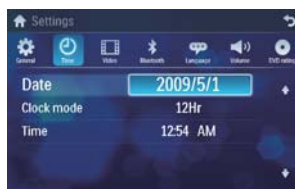


Set date and time

- 1 Tap  to display the main menu.

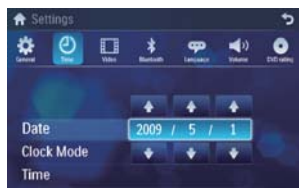


- 2 Tap [Settings].
- 3 Tap [Time].
 - ↳ The date/time setup menu is displayed.



Set date

- 1 Tap [Date].
- 2 Tap on the displayed date.
 - ↳ A submenu is displayed.



- 3 Tap ▲ or ▼ to set year, month and day.

Set clock mode

- 1 Tap [Clock mode].



- 2 Tap on [12Hr] or [24Hr] to select clock mode.

Set time

- 1 Tap [Time].
- 2 Tap on the displayed time.
↳ A submenu is displayed.



- 3 Tap ▲ or ▼ to set hour and minute.



Tip

- When date/time is set, tap ↩ to return to the main menu.

4 Listen to radio

Tune to a radio station

- 1 Tap 🏠 to display the home menu.
- 2 Tap [Radio].
↳ Band and frequency information is displayed.



- 3 Tap on FM or AM to select band:
 - FM band options: FM1, FM2, FM3
 - AM band options: AM1, AM2
- 4 Briefly tap ◀ or ▶ to tune to a radio station by step.
 - Tap ◀ or ▶ for more than 1 second to tune to a radio station automatically.

Store radio stations in memory

You can store up to 6 stations in each band.

Store stations manually

- 1 Tune to a station.
- 2 Tap 📁.
- 3 Tap [Save].




- 4 Tap one of the channels **01** to **06** to save the selected band.



Store stations automatically

You can search for a station with intro search, which broadcasts a 10-second preview of each detected radio station.

- 1 Select band.
- 2 Tap .
- 3 Tap **[Search]**.
 - ↳ Auto search starts. The six strongest stations of the selected band are saved in preset channels 1-6 automatically.

Tune to a preset station

- 1 Tap **[Radio]**.
- 2 Select band.
- 3 Tap one of the preset channels (**01** to **06**) to select a preset station.



5 Play

Make sure that the disc or device contains playable music or video.

Note

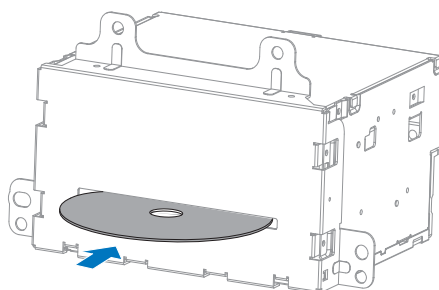
- For CDs recorded in multiple sessions, only the first session is played.
- Does not support MP3 Pro audio format.
- It may not support and display special characters track name (ID3) or album name properly.
- It cannot play some WMA is protected by Digital Rights Management (DRM).
- The system does not display or play the folders or files that exceed the supporting limit.


Warning

- To reduce the risk of traffic accident, do not watch video during driving.

Load discs

- 1 Insert a disc into the disc slot with the label side facing up.
 - ↳ Play starts automatically.

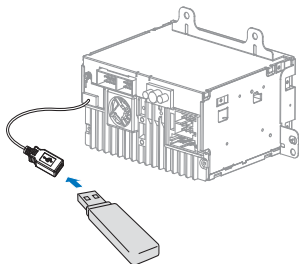


- To eject the disc, press  on the host car audio.
 - ↳ The in-car system returns to the previous source or **[Radio]** mode automatically.

Connect USB device

Insert the USB storage device to the USB socket.

↳ Play starts automatically.



Remove the USB device

1 Switch to another (non-USB) source.

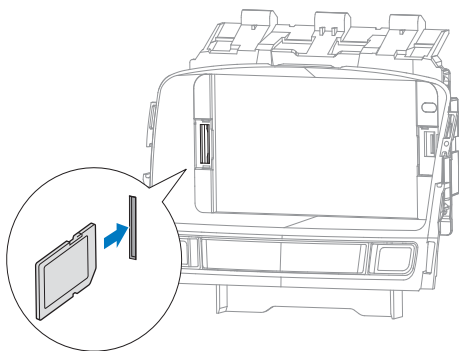
2 Remove the USB storage device.

Insert USB or SD/MMC card

1 Open the card slot cover.

2 Insert the SD or SDHC card into the card slot.

↳ Play starts automatically.



Remove the SD/MMC card

1 Switch to another source.

2 Press the card until you hear a click sound.

↳ The card is now disengaged.

3 Remove the card.

Play/Pause

1 Insert a disc, USB or SD/SDHC card.

↳ Play starts automatically.



↳ For DVD movie, if a menu appears, tap a menu option to play.

2 To pause, tap **II**.

• To resume play, tap **▶**.

Skip/search

1 Tap **↶** to return to playlist menu.

2 Tap one of below icons to select folder/file:



- **🎵** : To display all available audio folders/track.
- **🖼️** : To display all available picture folders/files.
- **🎬** : To display all available video folders/files

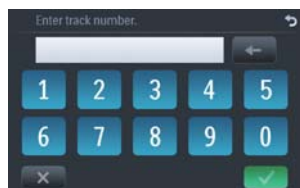
3 Tap **▲** or **▼** to select a folder/track.

4 Tap **▶** to start playing.

Search within a title/folder

For audio files:

- 1 Tap .
↳ The search screen is displayed.



- 2 Tap the numbers to input track/file number, then tap .

 - To clear the previous input, tap .
 - To clear all input, tap .

For video files:

- 1 Tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap **1/2**, and then tap .
- 3 Tap to search by chapter/track or to search by time.
- 4 Tap the numbers to input track/file number or time, then tap .

 - To clear all input, tap .



- 2 Tap **1/2** to display the 2nd menu.



- 3 Tap to select:
 - **[Repeat chapter]**: play the current chapter repeatedly.
 - **[Repeat title]**: play all chapters in the title repeatedly.
 - **[Repeat off]**: cancel repeat play.

For VCD karaoke:

- 1 Tap to select:
 - **[Repeat one]**: play the current track repeatedly.
 - **[Repeat all]**: play all tracks repeatedly.
 - **[Repeat off]**: cancel repeat play.

For MP3/WMA files:

- 1 During play, tap to select:
 - -1: play the current track repeatedly.
 - -Folder: play all the tracks in the current folder repeatedly.
 - (in grey color): cancel repeat play.

Repeat

During play, you can select different repeat play modes.

For DVD/VCD movie disc:

- 1 Tap anywhere except for the upper left corner to display menu on the screen, if necessary.


Repeat a section

You can repeat a specific section of video file (repeat A-B).



- 1 During play, tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap **1/2** to display the 2nd menu, if necessary.
- 3 Tap **A-B** repeatedly to select:
 - **[Repeat A-]**: the start of the section to repeat.
 - **[Repeat A-B]**: the end of the section to repeat.
 - The selected section plays repeatedly.
- 4 To exit A-B repeat mode, tap **A-B** repeatedly until **[Repeat A-B off]** is displayed.

Random play

You can play audio tracks/files in random order.

- 1 During play, tap  repeatedly to turn random play on or off.




-  is highlighted: start random play.
-  turns gray: cancel random play.

For VCD:

- **[Shuffle on]**: start random play.
- **[Shuffle off]**: cancel random play.


Select audio language

For video discs that contain two or more audio channels.

- 1 During play, tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap **1/2** to display the 2nd menu.
- 3 Tap  repeatedly.
 - ↳ The audio channel information is displayed on the upper line of the screen.


Select audio mode

When you play VCDs, you can select an audio mode (R/L/Stereo).

- 1 During play, tap anywhere except for the upper left corner to display menu on the screen.
- 2 Tap  repeatedly until the audio mode is selected.

Select subtitle language

For DVD or DivX discs that contain two or more subtitle languages.

- 1 During play, tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap **1/2** to display the 2nd menu
- 3 Tap  repeatedly to select a language.
 - ↳ The selected language is displayed.

Rotate pictures


- 1 When you view pictures, tap anywhere except for the upper left corner to display menu on the screen, if necessary.







- 2 Tap  repeatedly to rotate the picture.

Zoom


You can zoom in pictures for a close view.

- 1 During picture viewing, tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap  repeatedly to zoom in the picture.



- 3 Tap , ,  or  to pan through the enlarged picture.

Select slide show duration

- 1 Tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap  repeatedly to select:
 - **Fast:** 3 seconds
 - **Normal:** 5 seconds
 - **Slow:** 8 seconds

6 Play with Bluetooth device

With this in-car system, you can:

- make or answer phone calls through a Bluetooth-enabled phone.
- listen to music from a Bluetooth-enabled device.

Pair the Bluetooth-enabled devices

To connect your Bluetooth device to the in-car system, you need to pair the device to the in-car system. Pairing needs only to be done once. You can pair up to eight devices.





Note

- The operational range between this unit and a Bluetooth device is approximately 10 meters (30 feet).
- Before you connect a Bluetooth device to this unit, familiarize yourself with the Bluetooth capabilities of the device.
- Compatibility with all Bluetooth devices is not guaranteed.
- Any obstacle between this unit and a Bluetooth device can reduce the operational range.
- Keep this unit away from any other electronic device that may cause interference.


- 1 Turn on the Bluetooth function on your Bluetooth device.
- 2 Search for CID3695 with your Bluetooth device.
- 3 Select "CID3695" in the pairing list.
- 4 Enter default password "0000".
 - ↳ if pairing succeeds, phone call record is displayed.

Disconnect Bluetooth devices





To disconnect one device, tap  (red).
 ↳  (green) is displayed.







Tip

- When the Bluetooth device is out of the operational range, the Bluetooth connection will disconnect.
- If you want to reconnect the device to the unit, place it within the operational range.
- If you do not want to reconnect the device to the unit automatically, tap  > [Auto connect] > [Off]. For details, see the "Adjust Bluetooth settings" section.

Make a call

- 1 Pair the phone with the unit.
- 2 Tap  to display the main menu.
- 3 Tap [Bluetooth].
 ↳ The Bluetooth menu is displayed.
- 4 Tap  or  to select the paired phone, then tap .



- 5 Tap  or  to search for phone number, or tap  to dial number directly, then tap  to dial.




Answer a call

By default, the in-car system answers all incoming calls automatically.

- 1 If there is incoming call, [Incoming call...] flashes on the screen. Speak into the microphone.



- 2 When conversation ends, tap  (red) to terminate the call.




Tip

- To answer calls manually, set [Auto answer] to [Off].


Switch phone call to the mobile

If you do not want your passenger to hear your incoming call, you can switch the call to your mobile phone.

- 1 During the call, tap .
 ↳ The voice is switched back to the mobile phone.

Listen to music from Bluetooth device

If the connected Bluetooth device supports Advanced Audio Distribution Profile (A2DP), you can listen to the music stored in the device through the in-car system.

- 1 Pair the phone with the in-car system.
- 2 Tap  to return to the main menu.
- 3 Tap [Bluetooth].

↳ The Bluetooth menu is displayed.


- 4 Start to play music stored in the device.
- If the device supports Audio Video Remote Control Profile (AVRCP) profile, you can use controls on the in-car system to play music stored in the device.

- 1 Tap .



- 2 Tap  to start play.

Adjust Bluetooth settings

- 1 In Bluetooth menu, tap .
- ↳ The option menu is displayed.



- 2 Tap an option to adjust settings.



Tip

- You can also adjust Bluetooth settings in the "Settings" menu.

7 Use map



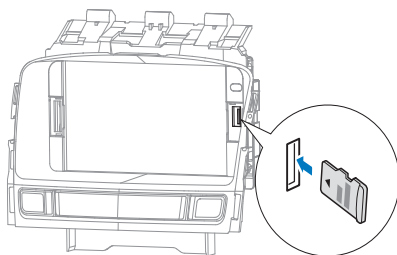
Note

- You may need to upgrade the map (sold separately) before using it (see "Upgrade the map" section).

- 1 In the main menu, tap **[Navigation]**.
↳ The navigation menu is displayed in a few seconds.
- 2 See the map manual to operate the navigation tool.

Upgrade the map

- 1 Turn off the car audio system.
- 2 Open the MAP card slot cover.
- 3 Press the map card (sold separately) until you hear a click sound.
- 4 Take out the card and bring it to the authorized service center for upgrade.



- 5 Insert the upgraded map card back into the map card slot.
- 6 Turn on the in-car system.
↳ The map upgrades in a few minutes.

8 Adjust sound settings

Select preset equalizer

- 1 Tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap .
 ↳ The equalizer setup menu is displayed.



- 3 Tap or to select a preset equalizer.
- 4 Tap or to adjust these settings:
 - **[Bass]** bass range: -14 to +14
 - **[Mid]** middle range: -14 to +14.
 - **[Treb]** treble range: -14 to +14
 - **[LPH]** low pass filter range: 60, 80, 100, 200.
 - **[MPF]** middle pass filter range: 500, 1K, 1.5K, 2.5K.
 - **[HPF]** high pass filter range: 10K, 12.5K, 15K, 17.5K.
- 5 To restore default settings, tap .
- 6 To exit, tap .

Adjust fader/balance

You can also adjust the speakers balance and subwoofer volume.

- 1 Tap anywhere except for the upper left corner to display menu on the screen, if necessary.
- 2 Tap .
- 3 Tap .

↳ The speakers and subwoofer setup menu is displayed.



- 4 Tap or to adjust subwoofer volume.
 - **[Sub]** subwoofer volume: 0 to 24.
- 5 Tap **F**, **R**, **L**, or **R** to adjust fader/balance value.
 - **[Fade]** fader range: +24 to -24. (F = front speaker; R = rear speaker)
 - **[Balance]** balance range: -24 to +24. (L = left speaker; R = right speaker)
- 6 Tap to exit.

Set Dynamic Bass Boost (DBB)

- 1 Tap to turn on or off the Dynamic Bass Boost.
 - **[DBB]** on: The icon illuminates.
 - **[DBB]** off (default): The icon dims.


9 Adjust system settings


Display system setup menu

1 Tap  to display the main menu.



2 Tap [Settings].
↳ The settings menu is displayed.



 **Tip**

- When the setup is complete, tap  to return to the main menu.

Adjust general settings

1 Tap [General].



2 Tap  or  to highlight an option.
3 Tap on the option to display and change the settings.

General settings	Options	Description
------------------	---------	-------------

[Radio region]	[USA], [S. Amer-1], [Arabia], [China], [S. Amer-2], [Europe], [Korea], [OIRT]	Select one that matches your location.
[Radio range]	[Local]	Only stations with strong signals are broadcast.
	[Distance]	Stations with strong and weak signals are broadcast.
[Blackout]	[off]	Turn off the screen saver.
	[10s]	Turn on the screen saver automatically 10 seconds after last operation.
	[20s]	Turn on the screen saver automatically 20 seconds after last operation.
[Dimmer Mode]	[Night]	Select this mode at night.
	[Dusk]	Select this mode at dusk.
	[Normal]	Set screen dimmer to normal mode.
	[Bright]	Select this mode in bright environment.
[Key color]	[Red]	Button backlight turns red.
	[Blue]	Button backlight turns blue.
[Beep]	[On]	Turn on the beep sound. Each time you press a button, the unit beeps.

	[Off]	Turn off the beep sound.
[WallPaper]	[Blue]	Change background color to blue.
	[Black]	Change background color to black.
	[Red]	Change background color to red.
	[F1]	Select F1 picture as wall paper.
[Calibration]		Calibrate the touch screen.

4 Tap ↩ to exit.

Adjust sound settings

1 Tap [Sound].



2 Tap an option repeatedly to select:

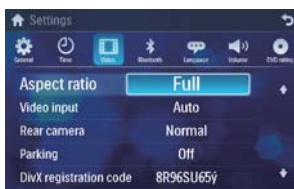
Sound settings	Options	Description
[Sub woofer]	[On]	Turn on the subwoofer.
	[Off]	Turn off the subwoofer.
[Sub woofer filter]	[80Hz]	Select subwoofer filter criteria.
	[120Hz]	
	[160Hz]	
[DBB]	[On]	The Dynamic Bass Boost (DBB) function is on.
	[Off]	The DBB function is off.

[DRC]	[On]	Makes loud sound level softer and soft sound level louder so that you can watch the DVD movies at a low volume, without disturbing others
	[Off]	The DRC function is off.

3 Tap ↩ to exit.

Adjust video settings

1 Tap [Video].



2 Tap an option repeatedly to select:

Video settings	Options	Description
[Aspect ratio]	[Full]	For widescreen display.
	[Normal]	For normal display.
[Video input]	[Auto]	The correct format is set automatically. Select this option if you are not sure which format should be selected.
	[NTSC]	For users in the United States, Canada, Japan, Mexico, the Philippines, South Korea, and Taiwan, select this option.

	[PAL]	For users in China, India, Singapore, the western European countries (except France), and Australia, select this option.
	[Secam]	For users in France, Russia and other countries, select this option.
[Rear camera]	[Normal]	When you drive in reverse, the rear view is displayed normally.
	[Mirror]	When you drive in reverse, the rear view is displayed in mirror.
[Parking]	[On]	Disable video view during driving.
	[Off]	Enable video view during driving.
[DivX registration code]		View code for DivX registration.

3 Tap ↩ to exit.

Adjust Bluetooth settings

1 Tap [Bluetooth].



2 Tap an option repeatedly to select an option.

Bluetooth settings	Options	Description
[Bluetooth]	[On]	Turn on the Bluetooth function.
	[Off]	Turn off the Bluetooth function.
[Auto connect]	[On]	If the paired device is within the effective range, the unit reconnects to paired device automatically.
	[Off]	Need to reconnect manually.
[Auto answer]	[On]	Answer phone call automatically.
	[Off]	Answer phone call manually.
[Pairing code]		View code for pairing the unit with other Bluetooth devices.

3 Tap ↩ to exit.

Adjust language settings

1 Tap [Language].



2 Tap an option repeatedly to select an option.

Language settings	Options	Description
[OSD]	[English]	Select on-screen-display language.
	[简体中文]	
	[繁体中文]	

[DVD audio]	[English]	Select DVD audio language. Options available depend on DVD disc.
	[简体中文]	
	[繁体中文]	
[DVD subtitle]	[English]	Select DVD subtitle language. Options available depend on DVD disc.
	[简体中文]	
	[繁体中文]	
	[Off]	Turn off subtitle language display.
[Disc menu]	[English]	Select DVD menu language. Options available depend on DVD disc.
	[简体中文]	
	[繁体中文]	

3 Tap ↩ to exit.

Adjust volume settings

You can set different volume for different modes.

1 Tap [Volume].
↳ The volume setting menu is displayed.



2 Tap on a source.

- [DVD]
- [USB]
- [SDHC]
- [Radio]
- [Bluetooth]

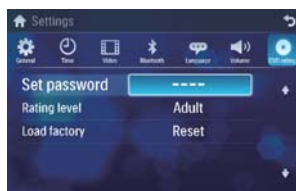
- [AV-IN1]
- [Navigation]

3 Tap ▲ or ▼ to assign a value: 0 to 12.
↳ When you switch to the source, the volume increases automatically.

4 Tap ↩ to exit.

Adjust DVD rating

1 Tap [DVD rating].



2 Tap an option repeatedly to select:

DVD rating	Options	Description
[Set password]		Set password to restrict the play of discs. The default password is 0000.
[Rating level]	[Kid safe]	Acceptable for children.
	[G]	Acceptable for general viewers.
	[PG]	Parental guidance suggested.
	[PG-13]	Unsuitable for children under age 13.
	[PG-R]	Recommend parents to restrict children under 17 to view.
	[R]	Restricted. Recommend parent to guide children under 17 to view.
	[NC-17]	Unsuitable for children under age 17.
	[Adult]	Acceptable for adults only.

[Load factory]	Restore default settings.
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3 Tap ↶ to exit.

10 Adjust car settings

- 1 In the main menu, tap **[Car setting]**.
↳ The car setting menu is displayed.
- 2 Select an item, and then change the settings.



Tip

- The car setting menu varies with car configurations.
- Follow the on-screen indication and refer to the car's user guide.

11 Play from rear displays

When you connect rear displays to the in-car system, you can choose either to show the same image as the main unit or to show the selected source on Rear displays.

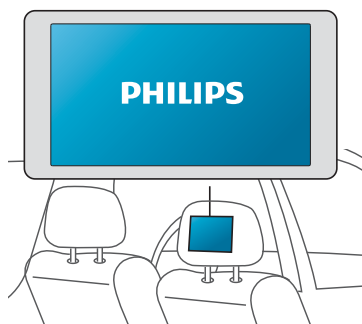
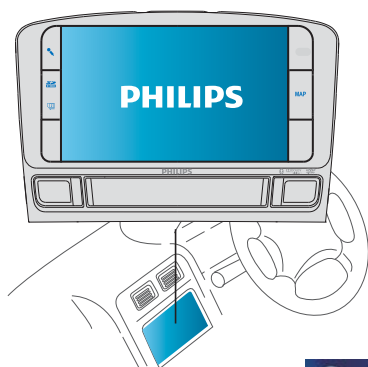
- 1 Make sure that your in-car system is connected to rear displays successfully.
- 2 Play a disc, or play from SDHC, USB, or AV-IN1 on the main unit.
↳ The audio and video are synchronized to rear displays automatically.



Note

- In AV-IN1 mode, rear zone audio output is off. Only the normal speaker/pre-out output is provided.


- 3 When you listen to the radio, or use the Bluetooth and navigation functions, tap **[Rear Zone]**, and then tap **[Disc]**, **[USB]** or **[SDHC]** to select a source for rear displays.



4 To exit, tap [Front Zone].

12 Others

Listen to other devices

- 1 Make sure that the external device is connected to the in-car system (see "Connect wires" section).
- 2 Tap  to display the main menu.

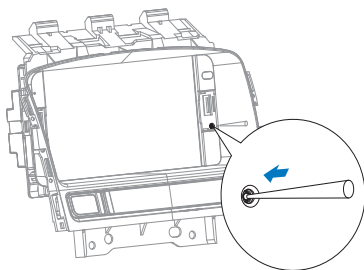


- 3 Tap [AV-IN1].
- 4 Play the connected device (see the instructions manual of the device).

Reset

To reset the car audio system to its default setting:

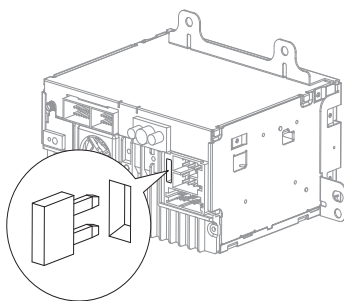
- 1 Open the MAP card slot cover.
 - 2 Press the RESET button by using a ball-point pen or similar tool.
- ↳ All settings are erased except clock.



Replace fuse

If the system does not power on, the fuse may be damaged and need replacement.

- 1 Take out the unit from dashboard.
- 2 Check the electric connection.
- 3 Buy a fuse that matches the voltage of the damaged fuse (15A)
- 4 Replace the fuse.



OnStar

If the car has OnStar and you subscribe to the OnStar services, you can use OnStar functions and services with this in-car system. See the OnStar owner's guide for more information about the functions and services that OnStar provides.

13 Product information

Note

- Product information is subject to change without prior notice.

General

Power supply	12 V DC (11 V - 16 V), negative ground
Fuse	15 A
Suitable speaker impedance	4 - 8 Ω
Maximum power output	50 W x 4 channels
Continuous power output	22 W x 4 channels (4 Ω 10% T.H.D.)
Pre-Amp output voltage	2.0 V (CD play mode; 1 kHz, 0 dB, 10 k Ω load)
Aux-in level	\geq 500 mV
Dimensions (W x H x D)	
Main unit	230 x 132 x 158 mm
Screen unit	227.0 x 193.0 x 106.7 mm
Weight (main unit + screen unit)	2.5 kg

Disc player

System	DVD / CD audio / MP3 system
Frequency response	20 Hz - 20k Hz
Signal/noise ratio	>75dB
Total harmonic distortion	Less than 1%
Channel separation	>55dB
Video signal format	NTSC only
Video output	1 +/- 0.2V

LCD

Screen size	8 inches (16:9)
Display resolution	800 x 480 dots
Contrast ratio	500
Brightness	450 cd/m ²

Bluetooth

Communication system	Bluetooth Standard version 2.0
Output	Bluetooth Standard Power Class 2
Maximum communication range	Line of sight approx. 8m
Frequency band	2.4 GHz band (2.4000 GHz - 2.4835 GHz)
Compatible Bluetooth profiles	Hands-Free Profile (HFP) Handset Profile (HSP) Advanced Audio Distribution Profile (A2DP) Audio Video Remote Control Profile (AVRCP)
Supported codecs	SBC (Sub Band Codec)
Receive	SBC (Sub Band Codec)
Transmit	

Compatible USB devices:

- USB flash memory (USB 2.0 or USB1.1)
- USB flash players (USB 2.0 or USB1.1)
- Memory cards (SD / MMC / SDHC)

Supported formats:

- USB or memory file format: FAT16, FAT32
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- WMA v9 or earlier
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- ID3 tag V2.0 to V2.4
- File name in Unicode UTF8 (maximum length: 128 bytes)

Supported MP3 disc format:

- ISO9660, Joliet
- Maximum title number: 512 (depending on file name length)
- Maximum album number: 255
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32-320 Kbps and variable bit rate

Supported video formats:

- DVD
- Divx Home theater
- Xvid

**Note**

To ensure a better playback, it is recommended that:

- the image size is not larger than 640 X 480 pixels.
- the frame rate is 20 fps.
- the data rate is not higher than 500 kbps.

14 Troubleshooting



Warning

- Never remove the casing of this apparatus.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/welcome). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Car engine has not been started. Start the car engine.
- Connections is incorrect.
- Fuse has been damaged. Replace fuse.

No sound

- Volume is too low. Adjust volume.
- Speaker connections is incorrect.

Disc does not play

- Disc is upside down. Ensure the printed side is upwards.
- Disc is dirty. Clean the disc with a clean, soft, lint-free cloth. Wipe the disc outwards from the center.
- Disc is defective. Try another disc.
- incompatible disc is used. Try another disc.
- Disc rating exceeds the restrict setting. Change the rating settings to lower one.
- Disc region code is not compatible with the unit. Use disc with proper region code.

No image

- Parking brake wire connection is incorrect. Check the parking wiring.

Image flashes or distorted

- Video DVD settings do not match with the DVD. Adjust video DVD settings.
- Video connection is improper. Check the connections.

Noise in broadcasts.

- Signals are too weak. Select other stations with stronger signals.
- Check the connection of the car antenna.
- Change broadcast from stereo to mono.

Preset stations lost.

- Battery cable is not correctly connected. Connect the battery cable to the terminal that is always live.

Fuse is broken

- The Fuse type is incorrect. Replace it with a 15A fuse.
- Speaker wire or power wire is grounded. Check the connections.

Display show ERR-12

- USB/SD/MMC data error. Check the USB device or SD/MMC card.

About Bluetooth device

Music playback is unavailable on the system even after successful Bluetooth connection.

- The device cannot be used with the system to play music.

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to the system or remove any obstacle between the device and the system.

Cannot connect with the system.

- The device does not support the profiles required for the system.
- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.

- The system is not in the pairing mode.
- The system is already connected with another Bluetooth-enabled device. Disconnect that device or all other connected devices and then try again.

The paired mobile phone connects and disconnects constantly.

- The Bluetooth reception is poor. Move the mobile phone closer to the system or remove any obstacle between the mobile phone and the system.
- Some mobile phones may connect and disconnect constantly when you make or end calls. This does not indicate any malfunction of the system.
- For some mobile phones, the Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of the system.

15 Glossary

B

Bite rate

The max data transfer through the USB port.

Bluetooth

Bluetooth® is a short-rang wireless protocol that is meant to allow mobile devices to share information and applications without the worry of cables or interface incompatibilities. The name refers to a Viking King who unified Denmark. Operate at 2.4GHz. For more information, see www.bluetooth.com.

M

MMC

MultimediaCard. A type of memory card with a flash memory.

MP3

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

R

Region code

A system that allows discs to be played only in the region designated. This unit only plays discs that have compatible region codes. You can find the region code of your unit on the product label. Some discs are compatible with more than one region (or ALL regions.)

S

SD

Secure Digital. A type of memory card with a flash memory.

SDHC

Secure Digital High Capacity (SDHC) is a type of flash memory card based on the SDA 2.00 specification. The SDA 2.00 specification enables SD cards to reach higher capacities from 4GB to 32GB, and growing.

W

WMA (Windows Media Audio)

An audio format owned by Microsoft, is a part of Microsoft Windows Media technology. Includes Microsoft Digital Rights Management tools, Windows Media Video encoding technology, and Windows Media Audio encoding technology.

