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Philips

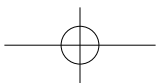
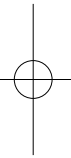
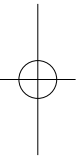
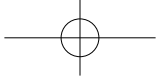
CED1500BT



User manual

使用手冊

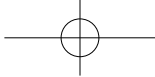
# PHILIPS



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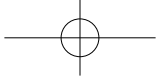
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# 1 Safety

Read and understand all instructions before you use the device. 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.
- The device is designed for negative ground (earth) 12V DC operation only.
- To reduce the risk of traffic accidents, do not watch video when 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 circuits, do not expose the device, remote control or remote control batteries to rain or water.
- The device shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the device (e.g. liquid filled objects, lighted candles).
- Never insert objects into the ventilation slots or other openings on the device.
- Never place any objects other than discs into the disc tray/slot.
- To avoid exposure to laser radiation, do not disassemble the device.
- Risk of damage to the screen! Never 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 device with soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the device.
- Risk of swallowing coin battery!
- The product/remote control may contain a coin/button type battery, which can be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.



## 2 Your 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](http://www.philips.com/welcome).

### Introduction

With the car entertainment system, you can

- listen to music,
- watch videos,
- view pictures,
- listen to FM (RDS included) and AM/MW radio, and
- make phone calls via Bluetooth.

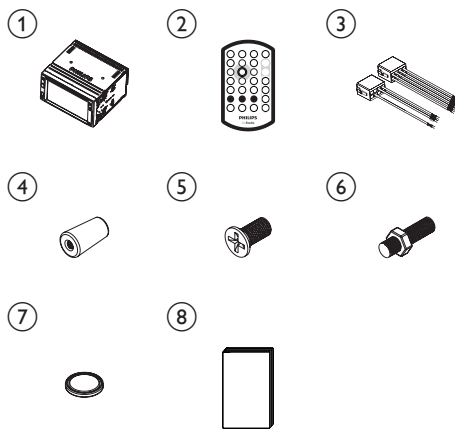
### Playable media

- Disc
  - DVD, Video CD, SVCD, Audio CD, JPEG Picture CD, MP3-CD, WMA-CD
  - DVD-R, DVD-RW, DVD+R, DVD+RW, CD-R, CD-RW
- USB storage device
  - Compatibility: USB 2.0, USB 1.1
  - Class support: MSC (Mass Storage Class)
  - Maximum capacity: 32 GB
- Files
  - File system: FAT16, FAT32
  - Maximum number of folders: 99
  - Maximum number of tracks/files: 999
  - Maximum level of directory: 8
  - Video formats: MPEG1, MPEG2
  - Picture format: .jpeg

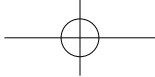
- .mp3 files  
Sampling frequencies: 32 kHz, 44.1 kHz, 48 kHz  
Bitrates: 8-320 kbps and variable bitrates
- .wma files  
Versions: V4, V7, V8, V9 (L1 and L2)  
Sampling frequencies: 44.1 kHz, 48 kHz  
Bitrates: 64-192 kbps and variable bitrates
- ID3 tag V2.0 or later
- **Unsupported files:**  
AAC, WAV, and PCM files  
DRM protected WMA files (.wav, .m4a, .m4p, .mp4, and .aac)  
WMA files in lossless format

### What's in the box

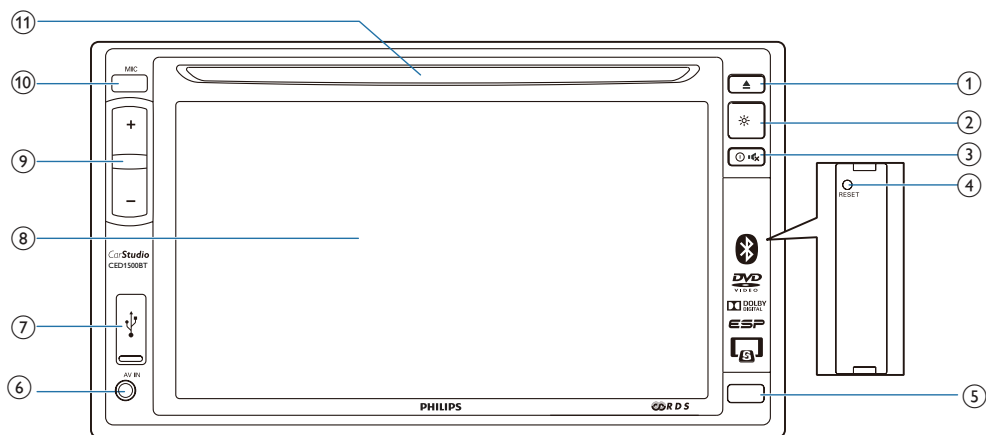
Check and identify the contents of the package:






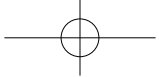
1	Main unit	2	Remote control
3	ISO male connector X 2	4	Rubber cushion
5	Screw X 4 (M5x8mm)	6	Hexagon head screw
7	Remote control battery	8	User manual



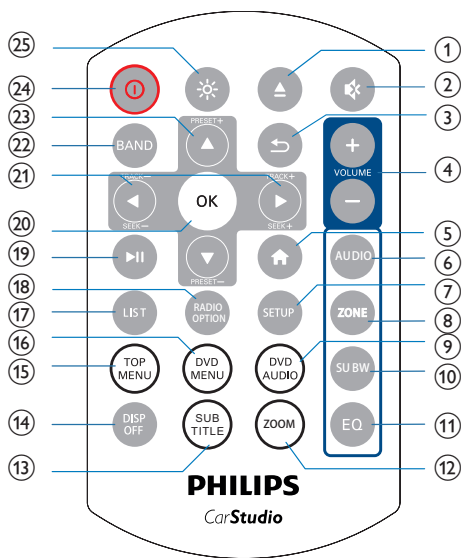
## Overview of the main unit



- ① ▲
  - Press to eject the disc.
- ② \*
  - Press and hold to adjust the brightness of LCD screen.
- ③  
  - Press to power on the unit.
  - Press and hold to power off the unit.
  - Press to mute the speakers or release them from mute status.
- ④ **RESET**
  - Press to reset the system.
- ⑤ **iR sensor**
  - The sensor that receives infra-red signals from the remote control.
- ⑥ **AV-IN**
  - Connect to the audio and video output sockets of an external player by a composite AV cable.
- ⑦ 
  - Connect to a USB storage device.
- ⑧ **LCD screen**
- ⑨ +/-
  - Press to increase or decrease the volume.
- ⑩ **MIC**
  - The built-in microphone for phone calls.
- ⑪ **Disc slot**



## Overview of the remote control



- ① ▲
- Press to eject the disc.
- ② 🔊
- Press to mute the speakers or release them from mute status.
- ③ ↶
- Return to the previous menu or mode.
- ④ **VOLUME + / -**
- Press to increase or decrease the volume.
- ⑤ 🏠
- Access the home menu.
- ⑥ **AUDIO**
- Select an audio language or audio channel.
- ⑦ **SETUP**
- Access to system setup menu..
- ⑧ **ZONE**
- Select music listening zone.
- ⑨ **DVD AUDIO**
- Select an audio language or audio channel.

- ⑩ **SUBW**
- Turn on or off the sub-woofer.
- ⑪ **EQ**
- Select a preset sound equalizer.
- ⑫ **ZOOM**
- Select a music listening zone.
- ⑬ SUB TITLE
- Select an available subtitle.
- ⑭ DISP OFF
- Turn on or off the screen.
- ⑮ **TOP MENU**
- Access the top menu.
- ⑯ **DVD MENU**
- Access the DVD menu.
- ⑰ **LIST**
- Access the the folder or file list.
- ⑱ **RADIO OPTION**
- In radio mode, press to display available menus or options.
- ⑲ ▶ ||
- Start, pause, or resume the play.
- ⑳ **OK**
- Confirm an option.
- ㉑ ◀ / ▶ / **TRACK - / TRACK +**
- Skip to the previous or next track, chapter; or file.
  - For DVD, press and hold to select a speed for fast backward or forward search.
- ㉒ **BAND**
- Select a tuner band.
- ㉓ ▲ / ▼ / **PRESET + / PRESET -**
- Tune to the previous or next preset radio station.
  - Skip to the previous or next folder.
- ㉔ 🔌
- Turn the car audio on or off.
- ㉕ ☀
- Press to adjust the brightness of the LCD screen.

# 3 Install the car entertainment system

Always follow the instructions in this chapter in sequence.

These instructions are for a typical installation. However, if your car has different requirements, make the adjustment accordingly. If you have any question regarding installation kits, consult your local retailer.

## Note

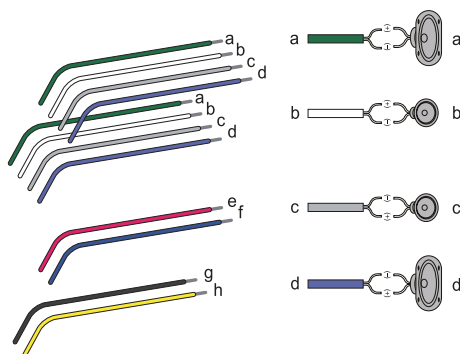
- This system is designed for negative ground (earth) 12V DC operation only.
- Always install this system in the car dashboard. Other locations can be dangerous as the rear of the system heats up during use.
- To avoid short-circuit: before you connect, make sure that the ignition is off.
- Make sure that you connect the yellow and red power supply leads after all other leads are connected.
- Make sure that all loose leads are insulated with electrical tape.
- Make sure that the leads do not get caught under screws iron parts that will move (e.g. seat rail).
- Make sure 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.
- When you connect other devices to this system, make sure that the rating of the car circuit is higher than the total fuse value of all the connected devices.
- Never connect speaker wires to the metal body or chassis of the car.
- Never connect speaker wires with stripes to one another.

## Connect wires

### Note

- Make sure that all loose leads are insulated with electrical tape.
- Consult a professional to connect wires as instructed below.
- Before connection, check the car's wiring carefully.

1 Connect the ISO male connectors.



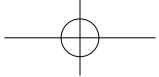
ISO male connectors	Connect to
a Green strip, black-edged green strip	Rear left speaker
b White strip, black-edged white strip	Front left speaker
c Gray strip, black-edged gray strip	Front right speaker
d Purple strip, black-edged purple strip	Rear right speaker
e Red strip	Ignition key +12V DC when ON/ACC
f Blue strip	Motor/electric antenna relay control lead
g Black strip	Ground
h Yellow strip	The +12V car battery which is energized at all times

2 Connect other wires if necessary.

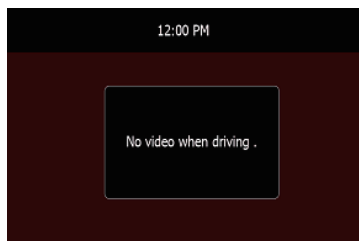
### Caution

- To avoid an accident, the driver must not watch video while driving. By design, this system disallows watching video during drive. Park your car in a safe place and engage the parking brake before watching video.



**Note**

- When the parking brake of your vehicle is not engaged, the video blocking system is activated. It blocks the display of front video source only.
- If the system is not properly connected with the parking brake control module of your vehicle, video signals will be blocked by the system, with the below message displayed on the TFT.

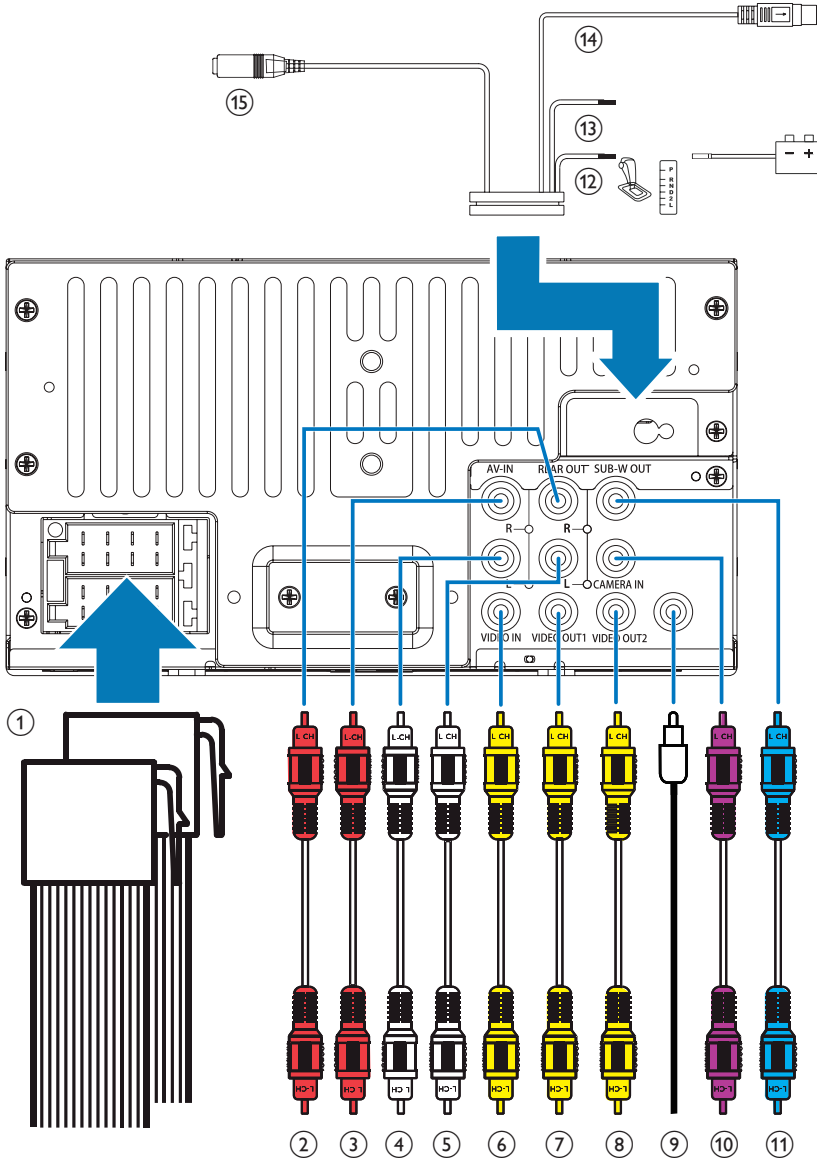


10	<b>CAMERA IN</b> (Purple socket)	Video output socket of an external camera
11	<b>SUB-W OUT</b> (Blue socket)	Sub-woofer
12	<b>REVERSE CAMERA</b> (Purple wire)	Reverse camera (B+)
13	<b>PARKING BRAKE</b> (Pink wire)	Parking brake (-)
14	<b>External Smart Link Box</b> (Black connector)	An external device compatible with the application of Smart Connect Link
15	<b>External Mic</b> (Black connector)	External microphone

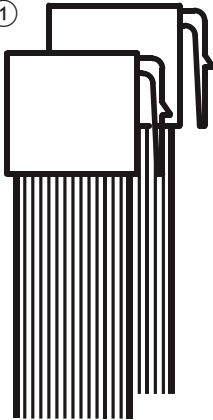
	Connectors and sockets on rear panel	External sockets or connectors
1	For ISO male connectors	As indicated above
2	<b>REAR OUT R</b> (Red socket)	Rear right speaker
3	<b>AV-IN R</b> (Red socket)	Right audio channel output socket of an external player
4	<b>AV-IN L</b> (White socket)	Left audio channel output socket of an external player
5	<b>REAR OUT L</b> (White socket)	Rear left speaker
6	<b>VIDEO IN</b> (Yellow socket)	Video output socket of an external player
7	<b>VIDEO OUT 1</b> (Yellow socket)	Video input socket of an external display device
8	<b>VIDEO OUT 2</b> (Yellow socket)	Video input socket of an external display device
9	<b>RADIO ANTENNA</b> (Black connector)	Radio antenna

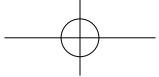
**Tip**

- The pin arrangement for the ISO connectors depends on the type of your vehicle. To avoid damage to the system, connect properly.



①



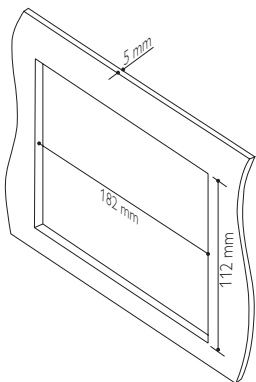


## Mount into the dashboard

### Note

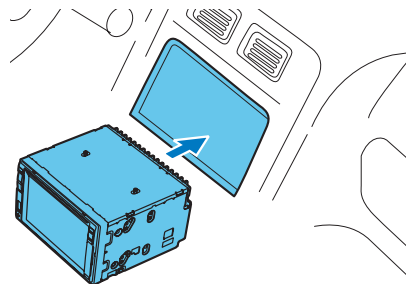
- Make sure that wires are correctly connected before you mount the main unit into a car.
- If preset radio stations are lost when the ignition key is turned OFF and then back ON, reconnect the red leads crosswise to the yellow ones.

- 1 If the car does not have an on-board drive or navigation computer; disconnect the negative terminal of the car battery.
  - If you disconnect the car battery in a car that has an on-board drive or navigation computer; the computer may lose its memory.
  - If the car battery is not disconnected, to avoid short-circuit, make sure that bare wires do not touch each other.
- 2 Make sure that the car dashboard opening is within these measurements:



- Since the unit cannot be used if the dashboard opening's slant angle is above 20 degrees, make sure that the horizontal slant of the car dashboard opening is between 0 and 20 degrees.

- 3 Slide the unit into the dashboard until a click sound is heard.



- 4 Reconnect the negative terminal of the car battery.

## 4 Get started



### Caution

- Risk of car accidents! Never watch video or operate this system while driving.

## Prepare the remote control

### For the first time use

Pull the protective sheet out.

- ↳ The remote control is ready for use.

## Replace the battery



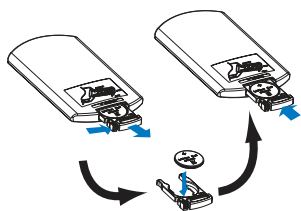
### Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.



### Note

- Remove the battery if it is exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.



- 1 Pull out the battery tray.
- 2 Insert one CR2025 battery with correct polarity (+/-) as indicated.
- 3 Insert the battery tray.

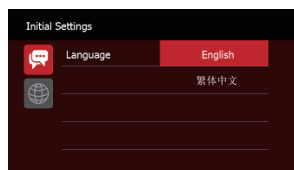
## Turn on

Press

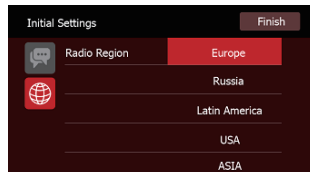
- ↳ PHILIPS logo and a progress bar are displayed while boot-up.
- To turn off the system, press and hold

## For the first time use

After successful boot-up, the following interface is displayed.



- 1 Tap **[Language]** to select a language for on-screen display.



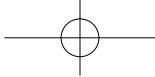
- 2 Tap **[Radio Region]** to select a radio region that matches your location.
- 3 Tap **[Finish]** to complete the initial setup.
  - ↳ The device switches to radio mode automatically.

## Use the home menu




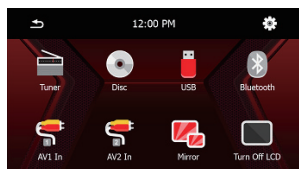
### Note









- If is displayed when you touch an icon, it indicates that the selected media or feature is unavailable at the current time.




## Access the home menu

Tap  to access the home menu.



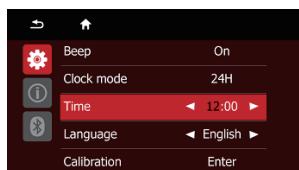
-  **[Tuner]**: Switch the source to FM/AM radio.
-  **[Disc]**: Switch the source to disc.
-  **[USB]**: Switch the source to USB storage device.
-  **[Bluetooth]**: Use the Bluetooth feature.
-  **[AV1 IN]/[AV2 IN]**: Switch the source to the audio and video input that is transferred from an external video player.
-  **[Mirror]**: Connect with the external mirror box (not supplied).
-  **[Turn Off LCD]**: Turn the LCD off.
- : Access the system menu.




## Adjust the screen brightness

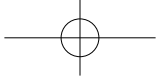
Press and hold  on the front panel to select a brightness level of the screen.

## Set the time

- 1 Tap .
- 2 Tap .  
↳ The following menu is displayed.



- 3 Tap **[Clock mode]** to select a time format.
  - **[24 Hour]**: 24-hour time format
  - **[12 Hour]**: 12-hour time format
- 4 Tap **[Time]**, tap the hour or minute digits, and then tap  /  to set the hour or minute.
- 5 Tap  to return to the previous menu.



## 5 Play from hard media

You can use this system to listen to audio, watch videos, and view photos that are stored on a disc or USB storage device.

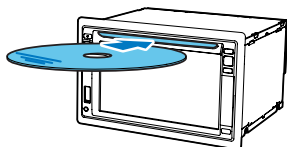
### Note

- Before use, check for compatible media.

## Load a disc

### Caution

- Never insert any object other than a disc of 12-cm diameter into the disc slot.



- 1 Insert the disc into the disc slot with the label side facing up.
  - ↳ Play starts automatically.
  - If play does not start automatically, tap the screen to display the ► icon, and then tap ► to start play.
- 2 To eject the disc, press ▲
  - ↳ When the disc is ejected, the system switches to the previous source or radio mode.

## Region code


This system can play DVD discs marked with the following region code.

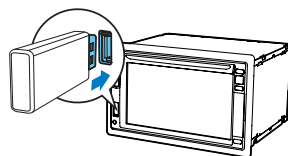
DVD region code	Countries and regions
	Asia Pacific, Taiwan, Korea

## Connect a USB storage device

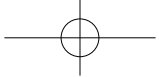
### Note

- Make sure that the USB storage device contains compatible files.
- NTFS (New Technology File System) file system is not supported.

- 1 Push the USB socket cover upwards to open it.
- 2 Connect the USB storage device to the USB socket.
- 3 Tap  [USB] on the home menu.
  - ↳ Play starts automatically.

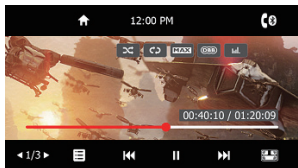


- To remove the USB storage device, switch the system to another source first.



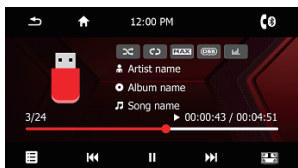
## Control play

### Videos and pictures



- : Return to the home menu.
- - For DVD, return to the disc menu or root menu.
  - For recorded files, return to the list of files or folders.
- / : Skip to the previous or next title, chapter, track, or file.
  - To search forward fast or rewind the track, tap on the progress bar.
- / : Start, pause, or resume play.

### Audios



- : Return to the home menu.
- - Press once to access the track list.
  - Press repeatedly to return to the playback interface.
- : Return to the list of tracks or folders.
- / : Skip to the previous or next track.
  - To search forward fast or rewind the track, tap on the progress bar.
- / : Start, pause, or resume play.
- / / : Select a repeat mode.
  - : Repeat the current track.
  - : For recorded files, repeat all tracks in the current folder.

- (highlighted): Repeat all tracks.
- / : Select random play ( highlighted) or sequential play ( in gray).

### Browse recorded files

During playing recorded files, you can access the file list and select files from the list.

- 1 Tap to access the list of files or folders.




- 2 Tap an icon to select a file category.
  - : Display the list of audio tracks or folders.
  - : Display the list of picture files or folders.
  - : Display the list of video files or folders.
- 3 Tap the name of a file to start play.

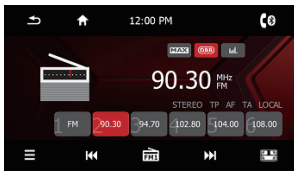
# 6 Listen to radio

## Switch to radio mode

After the boot-up at the first time, the system switches to radio mode automatically.


To switch the source back to radio afterwards, tap  **[Tuner]** on the home menu.

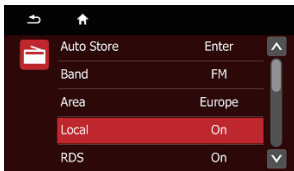
↳ The interface for radio is displayed.



## Set up

Before you search for radio stations, make prior setup.

Tap  to display the setup menus.



## Select a radio range

- 1 Tap **[Local]** to select a tuner sensitivity.
  - **[Off]**: Stations with strong and weak signals can be tuned to.
  - **[On]**: Only stations with strong signals can be tuned to.

## Enable the RDS feature

 Note

- RDS feature is enabled by default.
- Only after the RDS feature is enabled, the option of **[PTY]** is displayed.

Tap **[RDS On]** to enable the RDS feature.

↳ The option of **[PTY]** is displayed.

- To disable the RDS feature, tap **[RDS Off]**.

## Tune to a radio station



- 1 Tap **FM** or **AM** to select a band.
  - FM bands: **FM1, FM2, FM3**
  - AM bands: **AM1, AM2**
- 2 Tap and hold **+** or **-** until the frequency of target radio station is displayed.
  - To tune to a radio station automatically, tap **+** or **-**.

 Tip

- You can also press **BAND** on the remote control repeatedly to select a band.

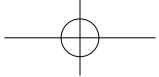
## Store radio stations in memory

You can store up to 6 stations in each band.

## Store radio stations manually

- 1 Select a band.
- 2 Tune to the target radio station.






- 3 Tap and hold one of the channels (1 to 6) over two seconds.  
↳ The radio station is saved under the selected channel.

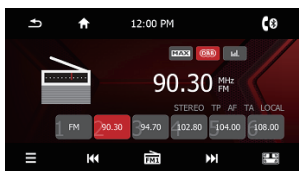
### Store radio stations automatically

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

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

### Tune to a preset radio station

- 1 Select a band.
- 2 Tap one of the preset channels (1 to 6) to select a preset radio station.




### Use RDS related features

 Note

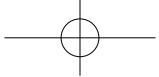
- Only after RDS feature is enabled, you can use RDS related features.

### Search for RDS programs of a specific type

- 1 Tap  > **[PTY]** to display the list of program types.
- 2 Tap the name of a program type to start search.  
↳ Once an RDS station that transmits programs of the selected type is found, the RDS station is broadcast automatically.
  - To save the RDS station, tap and hold one of the preset channels.
  - To search for another RDS station, repeat steps 1 and 2.

### RDS program types

Item	Program type	Description
1	NEWS	News services
2	AFFAIRS	Politics and current affairs
3	INFO	Special information programs
4	SPORT	Sports
5	EDUCATE	Education and advanced training
6	DRAMA	Radio plays and literature
7	CULTURE	Culture, religion and society
8	SCIENCE	Science
9	VARIED	Entertainment programs
10	POP M	Pop music
11	ROCK M	Rock music
12	MOR M	Light music
13	LIGHT M	Light classical music
14	CLASSICS	Classical music
15	OTHER M	Special music programs
16	WEATHER	Weather
17	FINANCE	Finance
18	CHILDREN	Children's programs
19	SOCIAL	Social Affairs
20	RELIGION	Religion



21	<b>PHONE IN</b>	Phone In
22	<b>TRAVEL</b>	Travel
23	<b>LEISURE</b>	Leisure
24	<b>JAZZ</b>	Jazz Music
25	<b>COUNTRY</b>	Country Music
26	<b>NATION M</b>	National Music
27	<b>OLDIES</b>	Oldies Music
28	<b>FOLK M</b>	Folk Music
29	<b>DOCUMENT</b>	Documentary
30	<b>TEST</b>	Alarm Test
31	<b>ALARM</b>	Alarm

### Use alternate frequencies

If the signal of an RDS station is poor, enable the AF (Alternate Frequency) function. The system searches for a strong station that broadcasts the same program.

Tap **AF** to enable or disable the AF function.

- **AF** (highlighted): The function is enabled.
- **AF** (in gray): The function is disabled.

## 7 Use Bluetooth devices

With this system, you can listen to audio from a player and make a call through Bluetooth.

### Pair a device

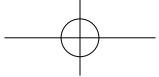


#### Note

- WOOX Innovations does not guarantee the compatibility with all Bluetooth devices.
- Before pairing a device with this system, read its user manual for Bluetooth compatibility.
- Make sure that Bluetooth function is enabled on your device, and your device is set as visible to all other Bluetooth devices.
- The operational range between this system and a Bluetooth device is approximately 8 meters (24 feet).
- Any obstacle between this system and a Bluetooth device can reduce the operational range.
- Keep away from any other electronic device that may cause interference.


On your device, follow the steps below.

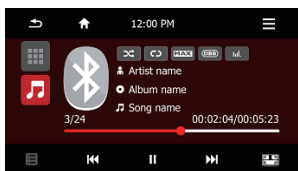
- 1 Search for Bluetooth devices.
- 2 In the device list, select **CE1500BT**.
- 3 Enter the default password "0000", and then confirm the password entry.
- 4 Enable or permit the connection with CE1500BT.
  - ↳ If the connection succeeds, **[CONNECTED OK]** is displayed on the LCD screen of this system.
  - To disconnect a device, disable the Bluetooth function on the device. Before connecting another device, disconnect the current device first.






## Play audio from a connected device

If the connected Bluetooth device supports Advanced Audio Distribution Profile (A2DP), you can listen to tracks that are stored on the device through the system. If the device also supports Audio Video Remote Control Profile (AVRCP) profile, you can control play on the system or with its remote control.

- 1 Play a track on the connected device.
- 2 On this system, tap  to display the music playback interface.



- 3 Tap icons on the interface to control play.
  - : Pause or resume play.
  -  / : Select the previous or next track.

### Note

- If the connected device does not support the AVRCP profile, control play on the connected device.

## Make a call

### Note

- Keep the Bluetooth connection active between the system and your mobile phone.

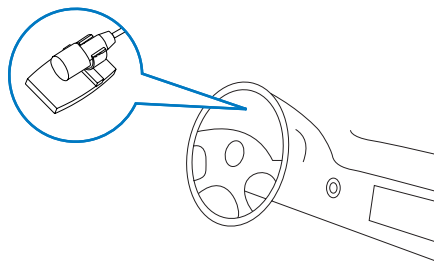
## Locate the external microphone

You can connect an external microphone for better communication quality.

### Note


- The external microphone is not included in the packaging of this system.

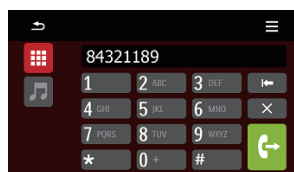
- 1 Make sure that the microphone is connected to this system.
- 2 Place the microphone at a proper location, such as, stick it onto the dashboard, or clip it on the sun-shield.






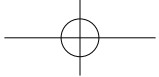
## Call a number

You can make phone calls with the system.

- 1 Tap .
  - ↳ The keypad is displayed.



- 2 Tap number icons to enter the phone number.
  - To clear the last digit, tap .
  - To clear all digits, tap .
  - To return to the previous screen, tap .



- Tap to send the call.
  - To end the call, tap .
  - To enter numbers during the call, tap to display the keypad first.

### Redial the last called number

- Tap .
  - The last called number is displayed.
- Tap again to send the call.

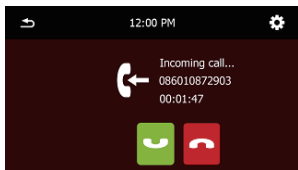
### Answer a call



#### Note

- By default, all incoming calls are picked up automatically. You can disable the function of automatic answer.

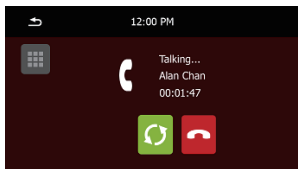
- When there is an incoming call, [Incoming call...] is displayed on the screen.



- Tap to answer the call.
  - To reject or end the call, tap .

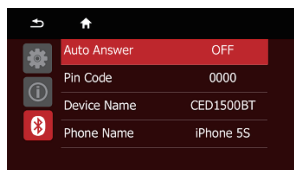
### Transfer a phone call to mobile phone

By default, the voice comes from the loudspeakers during a call.



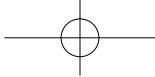
- Tap to transfer the phone call to your mobile phone.
  - The loudspeakers are muted, and the voice comes from the mobile phone only.
- Take up your mobile phone for the conversation.

### Adjust Bluetooth settings



Tap to access the menus for Bluetooth settings.

Bluetooth settings	Options	Description
[Auto Answer]	[On]	Answer phone calls automatically when the paired mobile phone receives an incoming call.
	[Off]	Answer phone calls manually.
[Pin Code]		Set the password for pairing the car entertainment system with another Bluetooth device. The default password is <b>0000</b> .
[Device name]	CED1500BT	Turn on the external microphone.
[Phone Name]		Show the phone name that is connected with CED1500BT.



## 8 Smart Connect Link

Smart Connect Link is a device interoperability standard defined by Philips that offers integration between external peripheral (TV box, smart devices, etc) and Philips's car entertainment system. Smart Connect Link brings the attached peripheral's function into the application platform of the Philips car entertainment system where apps are still hosted and running on the external peripheral. Drivers and passengers can interact with the external peripheral through the touch screen of Phillips car entertainment system. Smart Connect Link uses generic RGB video signal standard to enable the display of the user interface from external peripheral application on Philips car entertainment system and utilizes Bluetooth HID profile protocol standard to communicate user input back to the peripheral. Contact your dealer for the Smart Connect Link compatible devices to enrich your entertainment experience.

## 9 Universal USB Charging

Philips enhanced the USB interface which was normally used for music playback from pen drive to now being able to supply current for charging smart devices.

The current required for recharging phone battery or operation for some smart devices are higher than the standard USB can afford. The new Philips Universal USB charging interface is able to supply 1 Amp of current to a smart device, sufficient to charge up its battery and power it up for intensive usage. The software protocol is also designed to be universal such that it can be compatible with virtually all smart phones available in the market and starts charging process instantly when USB is connected.

# 10 Adjust sound

When you listen to radio, enjoy music, or watch video, follow the instructions below to adjust sound.


## Adjust the volume level

Press +/- repeatedly on the front panel.

- +: Increase the volume level.
- -: Decrease the volume level.

## Mute sound

Press  on the front panel.

- To release the speakers from mute status, press  again.

## Enable the MAX Sound feature



Tap **MAX** on the playback interface.

- **MAX** (highlighted): The **MAX Sound** feature is enabled.
- **MAX** (in gray): The **MAX Sound** feature is disabled.


## Enable the DBB sound effect

When DBB (Dynamic Bass Boost) is enabled, low tones are enhanced electronically.


Tap  on the playback interface.

-  (highlighted): DBB sound effect is enabled.
-  (in gray): DBB sound effect is disabled.


## Select a preset sound equalizer

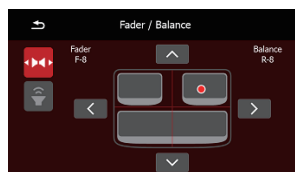
- 1 Tap  on the playback interface.
  - ↳ The current equalizer settings are displayed.





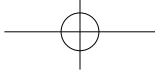
- 2 Tap **[User]**, **[Pop]**, **[Rock]**, **[Classic]**, **[Jazz]**, or **[Vocal]** to select a preset sound equalizer.
  - ↳ The selected sound equalizer is highlighted.
- 3 Tap + or - to adjust the settings.
  - **[Bass]**: bass range (-15 to +15)
  - **[Middle]**: middle range (-15 to +15)
  - **[Treble]**: treble range (-15 to +15)
- 4 Tap  to exit.

## Others

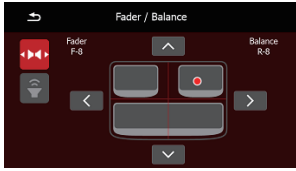
- Tap  on the playback interface.
- ↳ The setup interface is displayed.



- : Tap to display the **[Fader/Balance]** interface for selecting fader and balance.
- : Tap to display the **[SubWoofer]** interface.



## Adjust the fader and balance

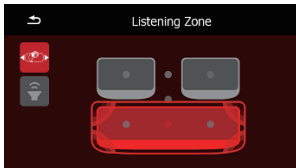


Tap , , or to adjust fader or balance value.

- **[Fader]:** fader range (+16 to -16).
- **[Balance]:** balance range (-16 to +16).

## Select a listening zone

Philips' innovative Zone technology enables the driver or passengers to enjoy music with the best speakers balance and experience more vivid spacial effect as the artist is intended to create. You can switch the music listening zone from the driver to passengers for the best speaker sound settings in car.



Tap a gray area to switch the listening zone.  
↳ The selected area is highlighted with red dot.

## Set the sub-woofer



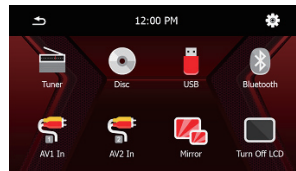
- **[On]/[Off]:** Tap to turn on or off the sub-woofer.
- **+ / - :** Tap to set the volume of sub-woofer (0 dB to 12 dB).
- **[80 Hz]/[120 Hz]/[160 Hz]:** Tap to select a low pass filter range for the sub-woofer.
- Use the remote we just can press "SUBW" to open the sub-w out menu;

Press "OK" to ON/OFF;  
Press "UP/DOWN" to select LFP;  
Press "LEFT/RIGHT" to select Level.

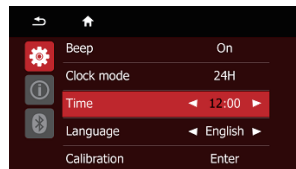
# 11 Adjust settings

## Access system setup menus

1 Tap .

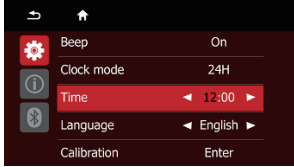


2 Tap .  
↳ The following menu is displayed.



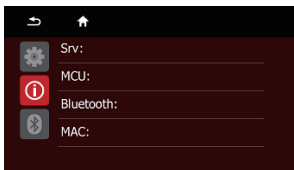
- 3 Tap an icon on the left.
- : Access the menu to adjust general settings.
  - : Access the menu to view system information.
  - : Access the menu to adjust Bluetooth settings.
- 4 Tap an option to view details or change the setting.  
• To exit the menu, tap .

## Adjust general settings



Settings	Options	Description
[Beep]	[On]	Turn the beep sound on. Each time you press a button or tap an icon, the unit beeps.
	[Off]	Turn off the beep sound.
[Clock mode]	[12 Hour]/ [24 Hour]	Select a time format.
[Time]		Set the time.
[Language]		Select an OSD (on-screen display) language.
[Calibration]		Follow the on-screen instructions to calibrate the touch screen.

## View system information

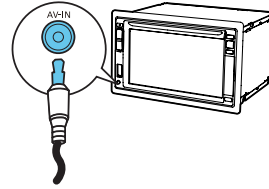


Settings	Options
[Srv]	View the firmware version.
[MCU]	
[Bluetooth]	View the version of Bluetooth.
[MAC]	View the MAC address of the product.

## 12 Others

### Play external audio/video input

You can connect an external audio/video player to this system.



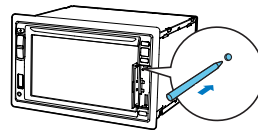
- 1 Connect a composite AV cable to
  - the **AV-IN** socket on the front panel, and
  - the audio and video output sockets of the external player.
- 2 Tap **Home** > **AV1 IN** to display the playback interface.
- 3 Operate on the external player to start play (see the user manual of the external device).

#### Tip

- If you connect this system to an external player through the **VIDEO IN**, **AV-IN L**, and **AV-IN R** sockets on the rear panel, tap **AV1 IN** to switch the source instead of **AV2 IN**.

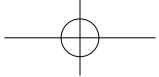
### Reset the system

If the system hangs up, reset it.



- 1 Flip up the protective cover.
- 2 Press **RESET** with the tip of a ball-point pen or toothpick.

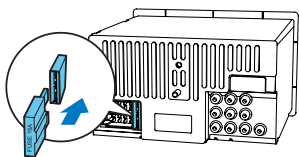




## Replace the fuse

If there is no power, check the fuse and replace it if it is damaged.

- 1 Detach the main unit from dashboard.
- 2 Check the electric connection.
- 3 Remove the damaged fuse from the rear panel.
- 4 Insert a new fuse with the same specifications (15 A).



### Tip

- If the fuse gets damaged immediately after it is replaced, an internal malfunction may occur. In this case, consult your retailer.

## Upgrade the firmware



### Note

- Power supply must not be interrupted during the upgrade.
- When the firmware upgrade succeeds, all settings are restored to the factory default status.

## Register your product

- 1 Go to [www.philips.com/welcome](http://www.philips.com/welcome).
- 2 Click the link of "Register my product" (the exact wording of this link name may vary in different languages).

- 3 Log in with your account on the prompt Web page.
  - If you have no account for Club Philips, create one first on this Web page.
- 4 Search your product with "CED1500BT/98" as the keyword.
- 5 Click the link of search result to access the Web page for registering your product.
- 6 Fill in necessary information about this product to complete the registration.
  - ↳ With the registration, you can get information about software update and product support at this Web page or via your mailbox that is registered as the account for Club Philips.

## Perform the upgrade

- 1 Check the current firmware version of this system.
- 2 Go to [www.philips.com/support](http://www.philips.com/support).
- 3 Login with your account for Club Philips.
  - ↳ Support information about your registered product is displayed.
- 4 Click the link of "Firmware Upgrade Readme File" (the exact wording of this link name may vary in different languages).
- 5 Read and understand the instructions on firmware upgrade.
- 6 Follow the instructions to download the upgrade packet and complete the upgrade.
  - If the upgrade fails, reboot this system, and then perform the upgrade again.

# 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 $\Omega$
Maximum power output	50 W x 4 channels
Continuous power output	21 W x 4 channels (4 $\Omega$ 10% T.H.D.)
Pre-Amp output voltage	2.5 V (CD play mode; 1 kHz, 0 dB, 10 k $\Omega$ load)
Sub-woofer output voltage	2.5 V (CD play mode, 61 Hz, 0 dB, 10 k $\Omega$ load)
Aux-in level	$\geq$ 800 mV
Dimensions (W x H x D)	178 x 101,5 x 160 mm
Weight (main unit)	1.9 kg

### Disc player

System	DVD / CD audio / MP3 system
Disc diameter	12 cm
Frequency response	20 Hz - 20 kHz
Signal/noise ratio	> 75 dB
Total harmonic distortion	Less than 0.3%
Channel separation	> 55 dB
Video signal format	NTSC/PAL
Video output	1 +/- 0.2V p-p

### Radio

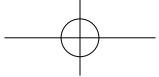
Frequency range - FM	87.5 - 108.0 MHz (50 kHz per step)
Frequency range - AM(MW)	522 - 1620 kHz (9 kHz per step)
Usable sensitivity - FM	2 $\mu$ V
Usable sensitivity - AM (MW)	25 $\mu$ V

### LCD

Screen size	6.2 inches
Display resolution	800 x 480 dots
Contrast ratio	500
Brightness	450 cd/m <sup>2</sup>

### 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	
Receive	SBC (Sub Band Codec)
Transmit	SBC (Sub Band Codec)



# 14 Troubleshooting

## Warning

- Never remove the casing of this product.

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

If you encounter problems when using this product, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page ([www.philips.com/support](http://www.philips.com/support)). When you contact the Consumer Care, make sure that the product is nearby and the model number and serial number are available.

## General

### No power

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

### No sound

- Volume is too low, adjust the volume.
- Speaker connections are incorrect.

### No response to the remote control

- Make sure that the path between the remote control and the unit is clear from obstacles.
- Move the remote control close to the unit, and point it at the iR sensor.
- The function is not applicable to the current media.
- Replace the remote control battery.

### The disc does not play.

- The disc is upside down. Make sure that the printed side is upwards.
- The disc is dirty. Clean the disc with a clean, soft, lint-free cloth. Wipe the disc outwards from the center.

- The disc is defective. Try another disc.
- The disc is incompatible. Try another disc.
- The recordable disc is not finalized.
- The region code of DVD disc is not supported. Use a disc with proper region code.

### No image

- Parking wire connection is incorrect. Check the wiring.

### No image on rear monitor

- Enable the signal transferring to rear monitors.

### Image flashes or is distorted.

- Video connection is improper. Check the connections.

### Noise in broadcasts

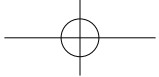
- Signals are too weak. Select another station with stronger signals.
- Check the connection of the car antenna.

### Preset stations are lost.

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

### The fuse is broken.

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



# 15 Notice

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

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## Compliance

This apparatus includes this label:



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## Care of the environment



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. 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 and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health. Your product contains batteries, 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. Please visit [www.recycle.philips.com](http://www.recycle.philips.com) for additional information on a recycling center in your area.

### 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.

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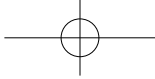
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## Copyright

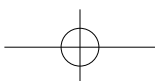
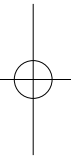
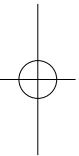


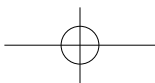
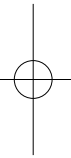
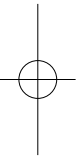
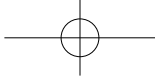
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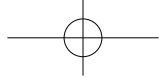


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# 1 安全性注意事項

使用裝置之前，請先閱讀並了解所有指示。如果未依照指示操作而造成損壞，則不在保固範圍內。

- 使用本手冊以外的方法來進行控制、調校或操作，可能會導致有害輻射外洩或其他不安全的操作。
- 此裝置經設計僅適用於負極接地 12V DC 操作。
- 為降低發生交通事故的風險，駕車時請勿觀看視訊。
- 為確保駕駛安全，請將設備音量調節到安全且舒適的級別。
- 不適用的保險絲會導致設備受損或引起火災。若要更換保險絲，請向專業人士諮詢。
- 請僅使用配套的安裝硬件，確保安裝安全。
- 為避免出現短路，請勿將設備、遙控器或遙控器電池暴露於雨水中。
- 裝置不可暴露於液滴或液灑下。
- 不可將任何危險源置於裝置上（如盛滿液體的物件和點燃的蠟燭）。
- 請勿將物品插入產品通風孔或其他開孔中。
- 請勿將光碟以外的任何物品放入光碟托盤/插槽中。
- 為避免暴露在雷射輻射中，請勿拆開裝置。
- 若有不慎，可能會損壞屏幕！請勿使用物品推壓、摩擦或撞擊屏幕。
- 請勿使用溶劑，例如苯、稀釋劑、商用清潔劑，或者專為光碟設計的抗靜電噴劑。
- 使用柔軟的濕布清潔本裝置。請勿使用酒精、化學藥劑或家用清潔劑等物質清潔裝置。

- 小心誤食鈕扣型電池！
  - 產品或遙控器可能含有硬幣或鈕扣型電池，可能會被誤食。務必將電池放置在孩童無法取得之處！若不慎吞食，電池可導致嚴重受傷或死亡。攝取兩小時內可出現嚴重內部燙傷。
  - 若您懷疑電池已被吞食或放入體內，請立即就醫。
  - 更換電池時，務必將所有新電池及舊電池置在孩童無法取得之處。更換電池後，確保電池盒蓋完全牢固關上。
  - 若電池盒蓋無法完全牢固關上，暫停使用產品。放置在孩童無法取得之處，並聯絡製造商。



## 2 您的汽車娛樂系統

恭喜你購買 Philips 產品，歡迎來到 Philips 世界！要享受 Philips 為您提供的全面支援，請在以下網站 [www.philips.com/welcome](http://www.philips.com/welcome) 註冊您的產品。

### 簡介

安裝汽車娛樂系統，您可以

- 聆聽音樂、
- 觀賞影片、
- 檢視圖片、
- 收聽 FM（包括 RDS）及 AM/MW 收音機、及
- 透過藍牙通話。

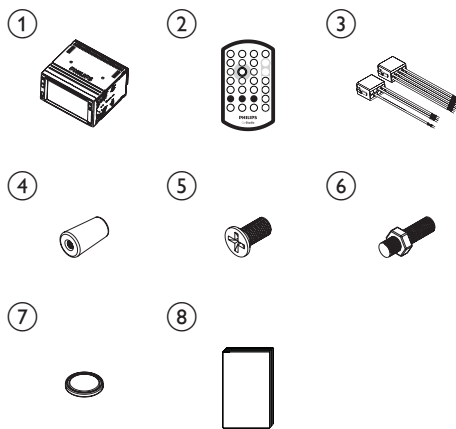
### 可播放媒體

- 光碟
  - DVD、VCD、SVCD、音樂 CD、JPEG 相片 CD、MP3-CD、WMA-CD
  - DVD-R、DVD-RW、DVD+R、DVD+RW、CD-R、CD-RW
- USB 儲存裝置
  - 兼容性：USB 2.0、USB 1.1
  - 級別支援：MSC（大容量儲存級別）
  - 最大容量：32 GB
- 檔案
  - 檔案系統：FAT16、FAT32
  - 最大資料夾數目：99
  - 最大曲目/檔案數目：999
  - 最大目錄層級：8
  - 視訊格式：MPEG1、MPEG2
  - 影像格式：.jpeg

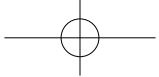
- .mp3 檔案  
取樣頻率：32 kHz、44.1 kHz、48 kHz  
位元速率：8-320 kbps 及可變位元速率
- .wma 檔案  
版本：V4、V7、V8、V9（L1 及 L2）  
取樣頻率：44.1 kHz、48 kHz  
位元速率：64-192 kbps 及可變位元速率
- ID3 標籤 v2.0 或更新版本
- 不支援的檔案：  
AAC、WAV 及 PCM 檔案  
受 DRM 保護的 WMA 檔案（.wav、.m4a、.m4p、.mp4 及 .aac）  
無失真格式的 WMA 檔案

### 包裝盒內含物件

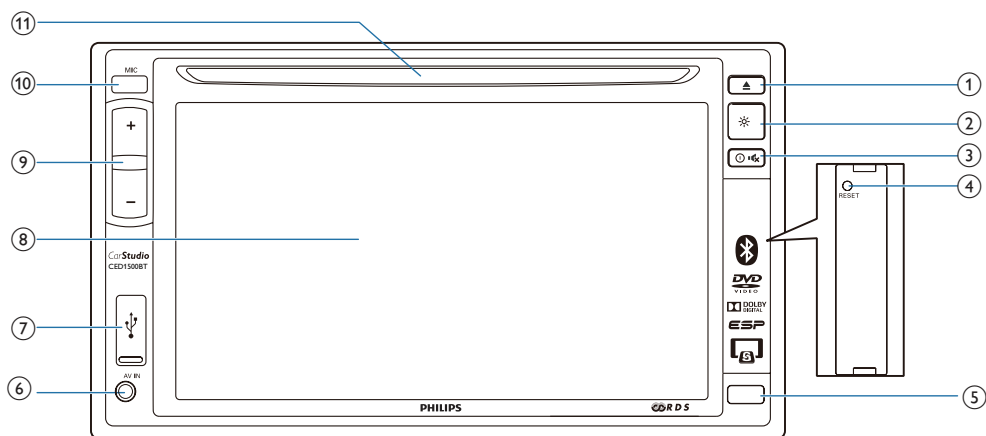
請清點包裝盒內含物件：





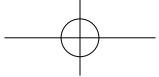
1 主裝置	2 遙控器
3 ISO 插針接頭 × 2	4 橡膠墊
5 螺絲 × 4 (M5x8mm)	6 六角螺絲
7 遙控器電池	8 用戶手冊



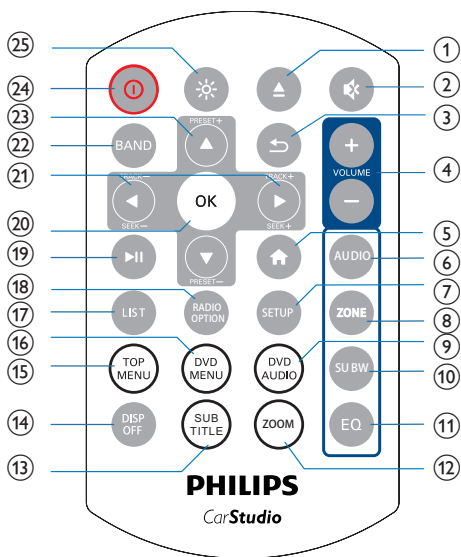
## 主裝置概覽



- ① ▲
  - 按下即可退出光碟。
- ② \*
  - 按住即可調整 LCD 屏幕亮度。
- ③ 
  - 按下即可啟動裝置。
  - 按住即可關閉裝置。
  - 按下即可將喇叭靜音，或釋放即可解除靜音狀態。
- ④ **RESET**
  - 按下即可重設系統。
- ⑤ **iR 感應器**
  - 接收遙控器紅外線訊號的感應器。
- ⑥ **AV-IN**
  - 透過複合 AV 線連接至外置播放機的音訊及視訊輸出。
- ⑦ 
  - 連接 USB 儲存裝置。
- ⑧ **LCD 屏幕**
- ⑨ +/-
  - 按下即可提高或降低音量。
- ⑩ **MIC**
  - 用於通話的內置咪高風。
- ⑪ **光碟插槽**



## 遙控器概覽



- ① ▲
  - 按下即可退出光碟。
- ② ✖
  - 按下即可將喇叭靜音，或釋放即可解除靜音狀態。
- ③ ↶
  - 返回上一個功能表或模式。
- ④ VOLUME + / -
  - 按下即可提高或降低音量。
- ⑤ 🏠
  - 進入主頁功能表。
- ⑥ AUDIO
  - 選擇音訊語言或聲道。
- ⑦ SETUP
  - 進入系統設定功能表。
- ⑧ ZONE
  - 選擇音樂聆聽區域。
- ⑨ DVD AUDIO
  - 選擇音訊語言或聲道。

- ⑩ SUBW
  - 開啟或關閉次低音喇叭。
- ⑪ EQ
  - 選擇預設聲音調平器。
- ⑫ ZOOM
  - 選擇音樂聆聽區域。
- ⑬ SUB TITLE
  - 選擇可用的字幕。
- ⑭ DISP OFF
  - 開啟或關閉屏幕。
- ⑮ 上方功能表
  - 存取頂部功能表。
- ⑯ DVD MENU
  - 存取 DVD 功能表。
- ⑰ LIST
  - 存取資料夾或檔案清單。
- ⑱ RADIO OPTION
  - 在收音機模式下，按下以顯示可用的菜單或選項。
- ⑲ ▶ ||
  - 開始、暫停或繼續播放。
- ⑳ OK
  - 確認選項。
- ㉑ ◀ / ▶ / TRACK - / TRACK +
  - 跳播上一首或下一首曲目、章節或檔案。
  - 至於 DVD，按住即可選擇快退或快進搜尋的速度。
- ㉒ BAND
  - 選擇調諧器波段。
- ㉓ ▲ / ▼ / PRESET + / PRESET -
  - 調頻至上一個或下一個預設電台。
  - 跳至上一個或下一個資料夾。
- ㉔ 🔊
  - 開啟或關閉汽車音響。
- ㉕ ✨
  - 按下即可調整 LCD 屏幕亮度。

### 3 安裝汽車娛樂系統

請務必依順序遵循本章指示。這些指示適用於一般安裝。但是，如果您的汽車具有不同需求，請進行相應的調整。如果您對安裝套件有任何疑問，請諮詢當地的零售商查詢。

#### 提示

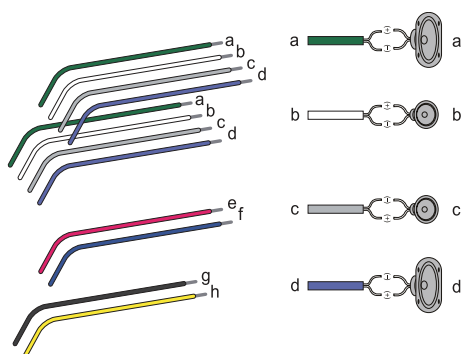
- 本系統經設計僅適用於負極接地 12V DC 操作。
- 請務必將本系統安裝於汽車儀表板中。若安裝於其他位置會有危險，因為使用期間系統背面會發熱。
- 為避免出現短路：請確定在連線之前關閉點火開關。
- 確定連接所有引線之後，連接黃色和紅色電源引線。
- 確定已使用絕緣膠帶對所有鬆散引線進行絕緣。
- 確定引線未纏繞在會移動的螺絲鐵製零件上（如座椅橫擋）。
- 確定所有接地引線連接到常規接地端。
- 請僅使用配套的安装硬件，確保安裝安全。
- 不適用的保險絲會導致設備受損或引起火災。若要更換保險絲，請向專業人士諮詢。
- 將其他裝置連接到本系統時，請確保汽車電路的額定值高於所有已連接裝置的保險絲值總和。
- 請勿將喇叭線連接至金屬體或汽車底盤。
- 請勿將喇叭線對接。

### 連接線

#### 提示

- 確定已使用絕緣膠帶對所有鬆散引線進行絕緣。
- 請洽詢專業人士，按照以下指示連接電線。
- 連接前，仔細檢查汽車佈線。

### 1 連接 ISO 插針接頭。



ISO 插針接頭	連接至
a	綠色線束、黑邊的綠色線束
b	白色線束、黑邊的白色線束
c	灰色線束、黑邊的灰色線束
d	紫色線束、黑邊的紫色線束
e	紅色線束
f	藍色線束
g	黑色線束
h	黃色線束

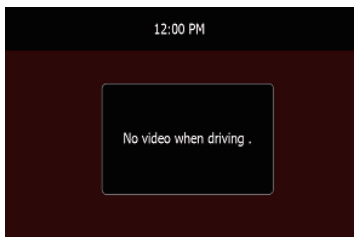
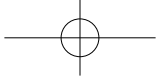
### 2 如有需要，連接其他電線。

#### 注意

- 為了避免意外，切勿於駕駛期間觀看視訊。本系統經過特別設計，不允許在駕駛期間觀看視訊。請在安全的地方泊車並拉好手掣，才觀看視訊。

#### 提示

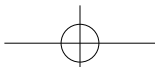
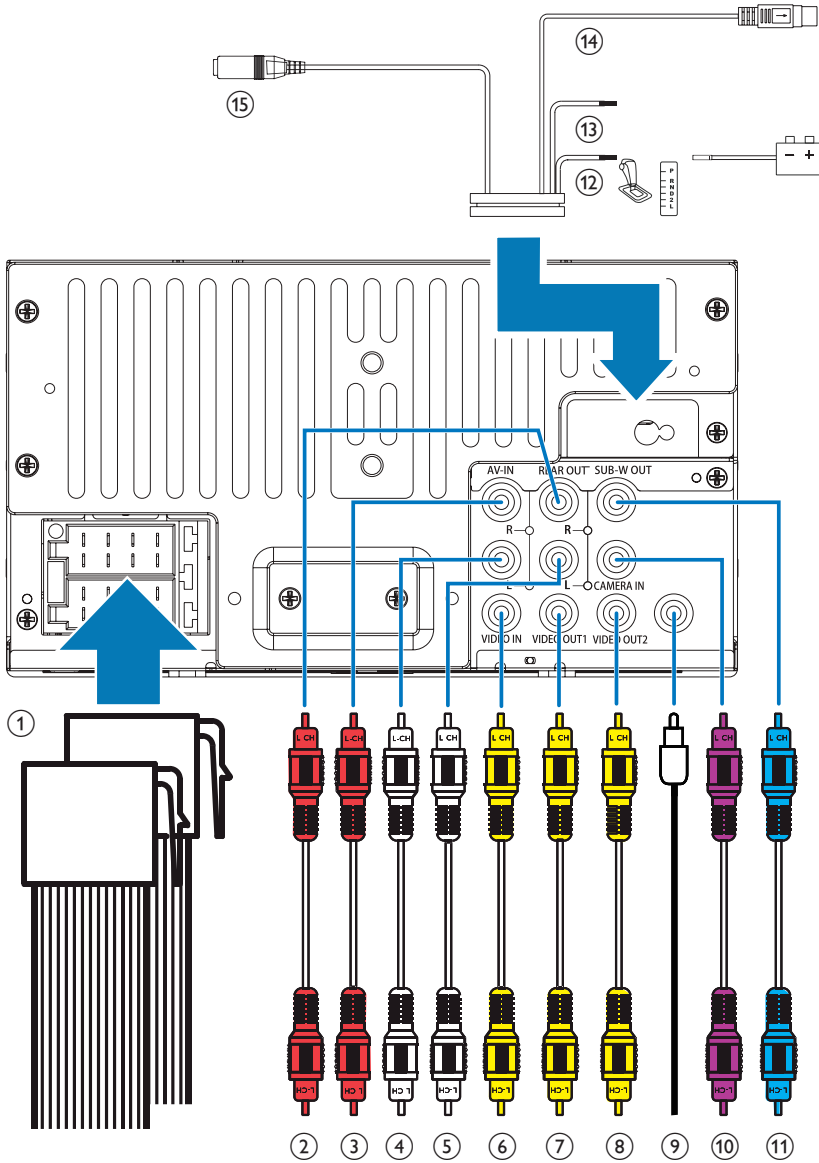
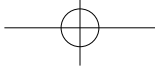
- 如果沒有拉好汽車手掣，便會啟動視訊封鎖系統。僅封鎖前方視訊來源的顯示。
- 如果系統沒有正確連接至汽車的手掣控制模組，系統將會封鎖視訊訊號，並在 TFT 顯示以下訊息。

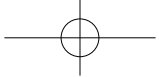


### 貼士

- ISO 連接器的針腳排列取決於您的車輛類型。為了避免損壞系統，請正確連接。

後面板的連接器及插孔	外置插孔或連接器
1 ISO 插針接頭	如上述所示
2 REAR OUT R (紅色插孔)	後方右喇叭
3 AV-IN R (紅色插孔)	外置播放機的右音訊聲道輸出插孔
4 AV-IN L (白色插孔)	外置播放機的左音訊聲道輸出插孔
5 REAR OUT L (白色插孔)	後方左喇叭
6 VIDEO IN (黃色插孔)	外置播放機的視訊輸出插孔
7 VIDEO OUT 1 (黃色插孔)	外置顯示裝置的視訊輸入插孔
8 VIDEO OUT 2 (黃色插孔)	外置顯示裝置的視訊輸入插孔
9 RADIO ANTENNA (黑色連接器)	收音機天線
10 CAMERA IN (紫色插孔)	外置相機的視訊輸出插孔
11 SUB-W OUT (藍色插孔)	次低音喇叭
12 REVERSE CAMERA (紫色電線)	反向相機 (B+)
13 PARKING BRAKE (粉紅色電線)	手掣 (-)
14 External Smart Link Box (黑色連接器)	與應用程序 Smart Connect Link 兼容的外部設備
15 External Mic (黑色連接器)	外置咪高風



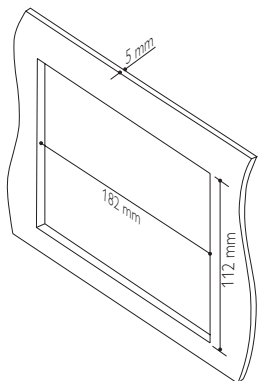


## 安裝在儀表板上

### 提示

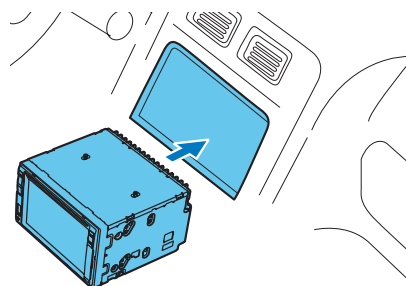
- 確保電線已正確連接，才將主裝置安裝在車內。
- 當點火開關關閉再啟動後，如果預設收音機電台丟失，則請將紅色引線交叉连接到黃色引線。

- 1 如果車輛沒有車載磁碟機或導覽電腦，請斷開與汽車電池負極的連接。
  - 如果車輛具備車載磁碟機或導覽電腦並斷開與汽車電池的連接，可能導致電腦丟失已儲存的資料。
  - 如果斷開連接汽車電池，為了避免短路，請確定裸露線纜沒有相互接觸。
- 2 確定汽車儀表板的開口處符合以下尺寸：



- 如果儀表板開口的傾斜角度超過 20 度，則不能使用此裝置，因此請確保汽車儀表板開口的橫向傾斜度介於 0 至 20 度之間。

- 3 將裝置滑入儀表板，直到聽見咔嚓聲。



- 4 重新連接汽車電池的負極。

## 4 開始使用

### ! 注意

- 存在交通事故的風險！駕駛期間，切勿觀看視訊或操作本系統。

## 準備遙控器

### 首次使用

- 拆除保護物料。
- ↳ 遙控器即可使用。

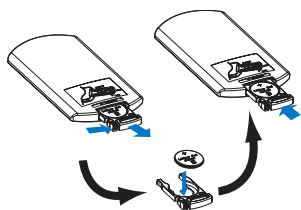
### 更換電池

### ! 注意

- 存在爆炸的危險！保持電池遠離熱源、陽光或火源。切勿將電池丟棄在火中。

### ≡ 提示

- 如果電池沒電，或長時間沒有使用遙控器，請取出電池。
- 電池內含化學物質，請妥善處理。



- 1 拉出電池盤。
- 2 依照電極 (+/-) 指示正確安裝一顆 CR2025 電池。
- 3 插入電池盤。

## 開啟

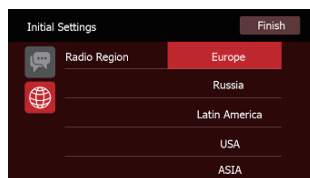
- 按 。
- ↳ 啟動期間將會顯示 PHILIPS 標誌及進度列。
  - 要關閉系統，按住 3 秒。

## 首次使用

成功啟動後，將會顯示以下介面。



- 1 點選 [Language]（語言）即可選擇屏幕操作系統的語言。



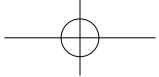
- 2 點選 [Radio Region]（收音區域）即可選擇符合您所在位置的收音機地區。
- 3 點選 [Finish]（結束）以完成初始設定。
  - ↳ 裝置自動切換至收音機模式。

## 使用主頁功能表

### ≡ 提示

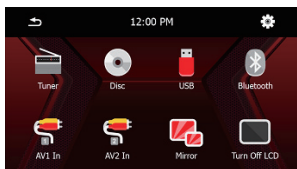
- 如果您點選圖示時顯示 ，表示所選媒體或功能目前無法使用。






## 存取主選單

點選  以存取首頁功能表。



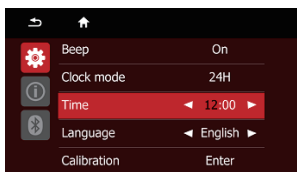
-  [收音機]：將來源切換至 FM/AM 收音機。
-  [光碟]：將來源切換至光碟。
-  [USB]：將來源切換至 USB 儲存裝置。
-  [藍牙音樂]：使用藍芽功能。
-  [AV 輸入 1]/[AV 輸入 2]：將來源切換至外置影片播放機傳輸的音訊及視訊輸入。
-  [手機光機]：與外置 Mirror Box（不隨附）建立連接。
-  [關閉屏]：關閉 LCD。
- ：存取系統功能表。




## 調整屏幕亮度

按住前面板的 ，選擇屏幕的亮度。

## 設定時間

- 1 點選 。
- 2 點選 。  
↳ 將會顯示以下功能表。



- 3 點選 [時鐘模式] 以選擇時間格式。
  - [24 小時]：24 小時時間格式
  - [12 小時]：12 小時時間格式
- 4 點選 [時間]，然後點選小時或分鐘數字，再點選  /  即可設定小時或分鐘。
- 5 點選  即可返回上一個功能表。

## 5 播放硬媒體

您可使用本系統聆聽音訊、觀看影片，以及檢視儲存在光碟或 USB 儲存裝置的相片。

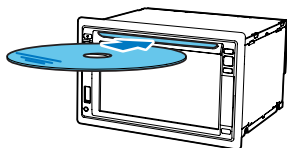
### 提示

- 使用前，請檢查兼容媒體。

## 載入光碟

### 注意

- 切勿在光碟插槽插入直徑為 12 厘米的光碟以外的任何物件。



- 1 以光碟的標籤面朝上，將光碟放入光碟插槽。  
↳ 將自動開始播放。
  - 如果沒有自動開始播放，點選屏幕以顯示 ▶ 圖示，然後點選 ▶ 開始播放。
- 2 要退出光碟，按 ▲。  
↳ 退出光碟時，系統切換至上一個來源或收音機模式。

## 區碼

本系統可以播放具有以下區域碼的 DVD 光碟。

### DVD 區碼

### 國家與地區



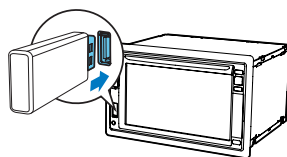
亞太地區、中國台灣、韓國

## 連接 USB 儲存裝置

### 提示

- 確保 USB 儲存裝置載有兼容檔案。
- 不支援 NTFS（新技術檔案系統）檔案系統。

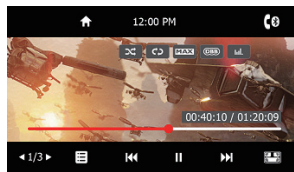
- 1 向上推動 USB 插槽護蓋將其開啟。
- 2 將 USB 儲存裝置插入 USB 插槽。
- 3 在主頁功能表點選 [USB]。  
↳ 將自動開始播放。



- 要移除 USB 儲存裝置，先將系統切換至另一個來源。

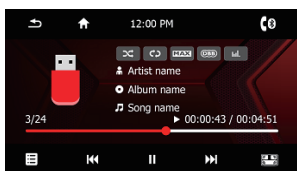
## 控制播放

### 影片及圖片



- ：返回首頁功能表。
- ：
  - 至於 DVD，返回光碟功能表或根功能表。
  - 至於已錄製的檔案，返回檔案或資料夾清單。
- / ：跳至上一個或下一個標題、章節、曲目或檔案。
  - 要快進或反帶搜尋曲目，點選進度列。
- / ：開始、暫停或繼續播放。

## 音訊

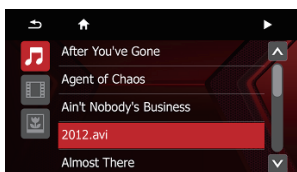


- ：返回首頁功能表。
- ：
  - 按一下以存取曲目清單。
  - 重複按下即可返回播放介面。
- ：返回曲目或資料夾清單。
- ：跳至上一首或下一首曲目。
  - 要快進或反帶搜尋曲目，點選進度列。
- ：開始、暫停或繼續播放。
- ：選擇重複模式。
  - ：重複目前曲目。
  - ：對於已錄製的檔案，重複目前資料夾的所有曲目。
  - （反白顯示）：重複所有曲目。
- ：選擇隨機播放（ 反白顯示）或順序播放（ 灰色顯示）。

## 瀏覽已錄製的檔案

播放已錄製的檔案期間，您可存取檔案清單並選擇清單的檔案。

- 1 點選 以存取檔案或資料夾清單。



- 2 點選圖示以選擇檔案類別。
  - ：顯示音訊曲目或資料夾清單。
  - ：顯示圖片檔案或資料夾清單。
  - ：顯示視訊檔案或資料夾清單。
- 3 點選檔案名稱以開始播放。

## 6 收聽電台

### 切換至收音機模式

首次啟動後，系統將會自動切換至收音機模式。

要其後將來源切換回收音機，點選首頁功能表的 [收音機]。

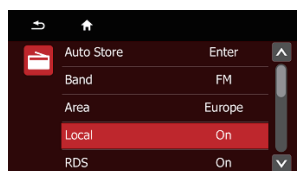
↳ 將會顯示收音機介面。



### 設定

搜尋電台之前，先進行設定。

點選 以顯示設定功能表。



### 選擇收音機範圍

- 1 點選 [本地] 以選擇調諧器的敏感度。
  - [關閉]：可調諧至訊號較強和較弱的電台。
  - [開啟]：僅可調諧至訊號較強的電台。

## 啟用 RDS 功能

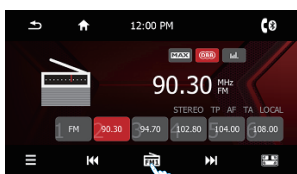
### 提示

- 預設情況下，RDS 功能為啟用。
- 僅在啟用 RDS 功能後，才會顯示 [PTY] 選項。

點選 [RDS 開啟] 以啟用 RDS 功能。

- ↳ 將會顯示 [PTY] 選項。
- 要停用 RDS 功能，點選 [RDS 關閉]。

## 調至收音機電台



- 1 點選 FM 或 AM 以選擇波段。
  - FM 波段：FM1, FM2, FM3
  - AM 波段：AM1, AM2
- 2 點選並按住 + 或 -，直至顯示目標電台的頻率。
  - 要自動進行電台調諧，點選 + 或 -。

### 貼士

- 您亦可以重複按遙控器的 BAND，以選擇波段。

## 將收音機電台儲存於記憶體中

你最多可為每個波段儲存 6 個電台。

### 手動儲存電台

- 1 選擇波段。
- 2 調諧至目標電台。
- 3 按住其中一個頻道 (1 至 6) 2 秒以上。
  - ↳ 電台會儲存在所選頻道內。

## 自動儲存收音機電台

您可以使用簡介搜尋搜尋電台，簡介搜尋廣播每個所偵測到的電台的 10 秒預覽。

- 1 選擇波段。
- 2 點選 ≡。
- 3 點選 [自動儲存]。
  - ↳ 開始自動搜尋。訊號最強的六個選定波段電台將自動儲存在預設頻道內。

## 調至預設電台

- 1 選擇波段。
- 2 點選其中一個預設頻道 (1 至 6)，以選擇預設電台。



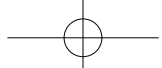
## 使用 RDS 相關功能

### 提示

- 僅在啟用 RDS 功能後，才可使用 RDS 相關功能。

### 搜尋特定類型的 RDS 節目

- 1 點選 ≡ > [PTY] 以顯示節目類型清單。
- 2 點選節目類型名稱開始搜尋。
  - ↳ 只要找到傳輸所選類型節目的 RDS 電台，便會自動廣播 RDS 電台。
  - 要儲存 RDS 電台，按住其中一個預設頻道。
  - 要搜尋另一個 RDS 電台，重複步驟 1 和 2。



## RDS 節目類型

項目	節目類型	說明
1	新聞	新聞服務
2	時事	政治與時事
3	資訊	特別資訊節目
4	運動	體育
5	教育	教育與進階培訓
6	戲劇	廣播劇與文藝
7	文化	文化、宗教和社會
8	科學	科學
9	綜藝	娛樂節目
10	流行樂	流行音樂
11	搖滾樂	搖滾音樂
12	MOR M	輕音樂
13	輕音樂	古典輕音樂
14	古典	古典音樂
15	其他音樂	特別音樂節目
16	天氣	天氣
17	財經	財經
18	兒童	兒童節目
19	社會	社會事務
20	宗教	宗教
21	電話訪談	電話訪談
22	旅遊	旅遊
23	休閒	休閒
24	爵士樂	爵士樂
25	鄉村音樂	鄉村音樂
26	民族音樂	民族音樂
27	老歌	懷舊老歌
28	民間音樂	民間音樂
29	紀實	紀實節目
30	試驗	報警試驗
31	鬧鐘	鬧鐘

## 使用交替頻率

如果 RDS 電台訊號弱，啟用 AF（交替頻率）功能。系統搜尋廣播相同節目而訊號較強的電台。

點選 **AF** 以啟用或停用 AF 功能。

- **AF**（反白顯示）：已啟用功能。
- **AF**（灰色顯示）：已停用功能。

## 7 使用藍芽裝置

透過本系統，您可聆聽播放機的音訊並透過藍芽撥打電話。

### 配對裝置

#### 提示

- WOOX Innovations 不保證與所有藍芽裝置的兼容性。
- 與本系統配對裝置之前，閱讀其用戶手冊查看藍芽兼容性的資訊。
- 確保裝置已啟動藍芽功能，並設定裝置，使所有其他藍芽裝置都可見到裝置。
- 本系統與藍芽裝置之間的工作範圍約 8 米 (24 尺)。
- 本系統與藍芽裝置之間的任何障礙物都可減少操作範圍。
- 遠離可能會造成干擾的任何其他電子裝置。

在裝置上按照以下步驟。

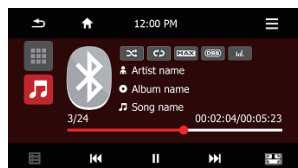
- 1 搜尋藍芽裝置。
- 2 在裝置清單上選擇 CE1500BT。
- 3 輸入預設密碼「0000」，然後確認密碼輸入。
- 4 啟用或允許與 CE1500BT 的連接。
  - ↳ 如連接成功，[已連線成功] 將會顯示於系統的 LCD 屏幕上。
  - 要斷開設備，關閉設備上的藍牙功能。在連接其它設備時，先斷開當前的設備。



### 播放連接裝置的音訊

如果連接藍芽裝置支援進階音訊傳播設定檔 (A2DP)，則可透過系統聆聽儲存在裝置的曲目。如果裝置亦支援影音遙控設定檔 (AVRCP)，則可在系統或使用其遙控器控制播放。

- 1 播放連接裝置的曲目。

- 2 在本系統，點選  以顯示音樂播放介面。



- 3 點選介面的圖示以控制播放。
  - ：暫停或繼續播放。
  - ：選擇上一首或下一首曲目。

#### 提示

- 如果連接裝置不支援 AVRCP 設定檔，在連接裝置控制播放。

### 撥打電話

#### 提示

- 保持啟用系統與手機的藍芽連接。

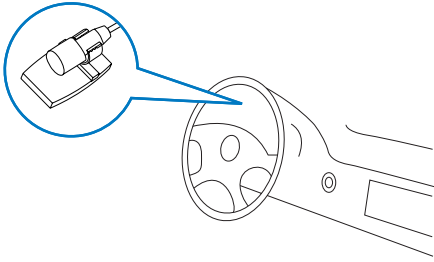
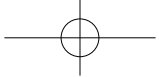
### 搜尋外置咪高風

您可連接外置咪高風，以取得更佳的通訊品質。

#### 提示

- 本系統包裝並不包括外置咪高風。

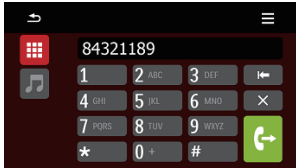
- 1 確保咪高風已連接至本系統。
- 2 將咪高風放置在適當位置，例如貼在儀表板或夾在遮陽板上。









## 撥打號碼



您可使用系統撥打電話。

- 1 點選 。  
↳ 將會顯示鍵盤。



- 2 點選數字圖示以輸入電話號碼。
  - 要清除最後數字，點選 。
  - 要清除所有數字，點選 。
  - 要返回上一個畫面，點選 。
- 3 點選  以撥打電話。
  - 要結束通話，點選 。
  - 要在通話期間輸入號碼，先點選  以顯示鍵盤。

## 重撥最後撥打的號碼

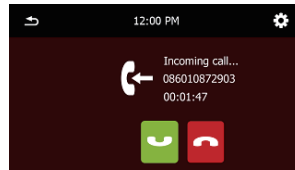
- 1 點選 。  
↳ 將會顯示最後撥打的號碼。
- 2 再次點選  以撥打電話。



## 接聽來電

### 提示

- 預設情況下，自動接聽所有來電。您可停用自動接聽功能。

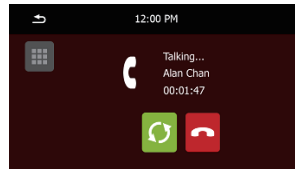
- 1 如有來電，屏幕將會顯示 [來電...]




- 2 點選  以接聽來電。
  - 要拒接或結束來電，點選 。

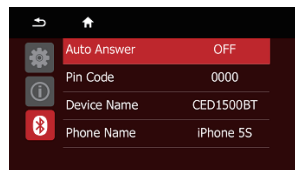
## 將通話轉至手機


預設情況下，在通話期間，語音由喇叭發出。

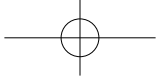


- 1 點選  將通話轉至手機。  
↳ 喇叭會設為靜音，而只有手機發出語音。
- 2 提起手機進行對話。

## 調整藍芽設定



點擊  進入藍芽設置菜單。



藍牙設定	選項	說明
[自動應答]	[開啟]	當已配對的手機收到來電，便會自動接聽電話。
	[關閉]	手動接聽電話。
[PIN 碼]		為汽車娛樂系統與另一部藍芽裝置的配對設定密碼。預設密碼為 <b>0000</b> 。
[設備名稱]	<b>CED 1500BT</b>	開啟外置咪高風。
[電話名稱]		顯示已與 CED1500BT 連接的手機名稱。

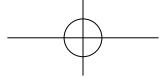
## 8 Smart Connect Link

Smart Connect Link 是一項 Philips 指定的裝置互用性標準，為外置周邊（電視機頂盒、智能裝置等）及 Philips 汽車娛樂系統提供整合功能。Smart Connect Link 可將已連接的周邊功能帶進 Philips 汽車娛樂系統的應用程式平台，在該處應用程式仍受託管，並於外置周邊上運作。駕駛者及乘客可透過 Philips 汽車娛樂系統的輕觸式屏幕，使用外置周邊進行互動。

Smart Connect Link 使用一般 RGB 視像訊號標準，在 Philips 汽車娛樂系統上顯示外置周邊應用程式的用戶介面，並採用藍牙 HID 檔案協定標準，將用戶輸入傳回周邊。

請向經銷商查詢 Smart Connect Link 兼容裝置，豐富您的娛樂體驗。





## 9 通用 USB 充電

Philips 已將一般用於從便攜磁碟機播放音樂的 USB 介面升級，現可提供電流供智能裝置充電之用。

部分智能裝置對手機電池充電或運作所需的電流比標準 USB 可負荷的更高。

全新 Philips 通用 USB 充電介面可為智能裝置提供 1 Amp 電流，足以為電池充電並為密集式使用提供電源。該軟件協定亦採用通用設計，幾乎可兼容所有市場有售的智能手機，而且 USB 連接後會即時開始充電程序。

## 10 調節聲音

當您收聽收音機、享受音樂或觀看視訊，依照以下指示調整聲音。

### 調整音量

重複按前面板的 +/-。

- +：增大音量。
- -：減小音量。

### 靜音

按前面板上的 。

- 要解除喇叭的靜音狀態，再次按 .

### 啟用 MAX Sound 功能



點選播放介面的 **MAX**。

- **MAX**（反白顯示）：已啟用 MAX Sound 功能。
- **MAX**（灰色顯示）：已停用 MAX Sound 功能。


### 啟用 DBB 音效

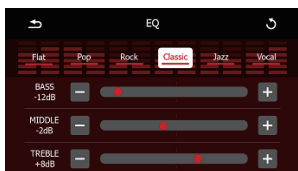
當啟用 DBB（動態低音增強效果），將以電子方式增強低音效果。


點選播放介面的 .

- （反白顯示）：已啟用 DBB 音效。
- （灰色顯示）：已停用 DBB 音效。


## 選擇預設聲音調平器

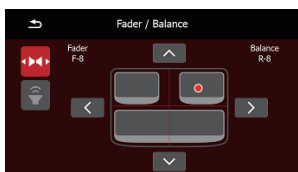
- 1 點選播放介面的 。  
↳ 將會顯示目前的調平器設定。





- 2 點選 [使用者]、[流行]、[搖滾]、[古典]、[爵士] 或 [人聲] 以選擇預設聲音調平器。  
↳ 將會反白顯示所選的聲音調平器。
- 3 點選 + 或 - 即可調整設定。
  - [低音]：低音範圍 (-15 至 +15)
  - [中音]：中音範圍 (-15 至 +15)
  - [高音]：高音範圍 (-15 至 +15)
- 4 點選  退出。

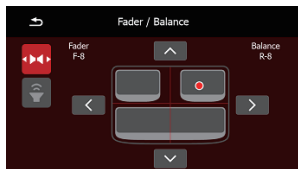
## 其他

- 點選播放介面的 。
- ↳ 將會顯示設定介面。



- ：點選即會顯示選擇音量控制器及平衡的 [淡出/平衡] 介面。
- ：點選即會顯示 [重低音喇叭] 介面。

## 調整音量控制器及平衡

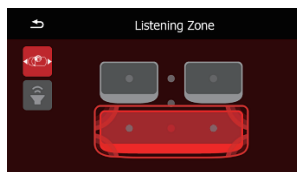


點選 、、 或  以調整音量控制器或平衡值。

- [淡出]：音量控制器範圍 (+16 至 -16)。
- [平衡]：平衡範圍 (-16 至 +16)。

## 選擇聆聽區域

Philips 創新的 Zone 技術，可讓駕駛或乘客以最平衡的揚聲器效果享受音樂，並體驗更生動的特殊效果，就像音樂人所要的一樣。您可以將聆聽音樂區域從駕駛座切換至乘客座，從而獲得車內最好的揚聲器音質設定。



- 點選灰色範圍以切換聆聽區域。
- ↳ 所選範圍會以紅點反白顯示。

## 設定次低音喇叭

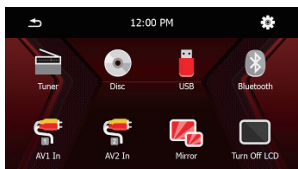


- [開啟]/[關閉]：點選即可開啟或關閉次低音喇叭。
- + / -：點選即可設定次低音喇叭的音量 (0 dB 至 12 dB)。
- [80 Hz]/[120 Hz]/[160 Hz]：點選即可選擇低音喇叭的低通濾波器範圍。
- 只通過遙控點選 "SUBW" 開始 SUB-W MENU;  
按 "OK" 點選 "ON/OFF"  
按 "UP/DOWN" 點選 "LPF"  
按 "LEFT/ RIGHT" 點選 "頻體"

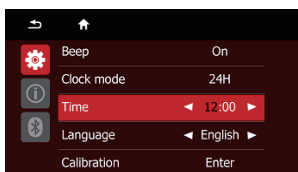
# 11 調整設定





## 存取系統設定功能表

1 點選 。

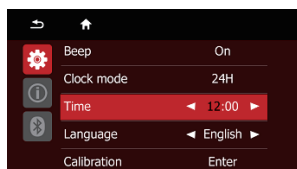


2 點選 。  
↳ 將會顯示一般設定功能表。



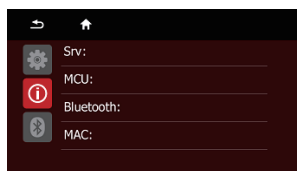
- 3 點選左方的圖示。
- ：存取功能表以調整一般設定。
  - ：存取功能表以檢視系統資訊。
  - ：存取功能表以調整藍芽設定。
- 4 點選選項以檢視詳細資料或變更設定。
- 要退出功能表，點選 。

## 調整一般設定



設定	選項	說明
[嗶聲]	[開啟]	開啟嗶聲。每次按鍵或點選圖示時，裝置也會發出嗶聲。
	[關閉]	關閉嗶聲。
[時鐘模式]	[12 小時]/ [24 小時]	選擇時間格式。
[時間]		設定時間
[語言]		選擇 OSD (屏幕操作系統) 語言。
[屏幕校準]		依照屏幕指示調校輕觸式屏幕。

## 檢視系統資訊

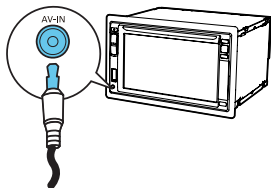


設定	選項
[Srv]	檢視韌體版本。
[MCU]	
[藍牙]	檢視藍芽版本。
[MAC]	檢視產品的 MAC 地址。

## 12 其他

### 播放外置音訊/視訊輸入

您可將外置音訊/視訊播放機連接至本系統。



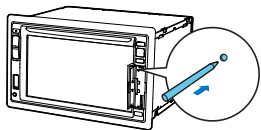
- 1 將複合 AV 線連接至
  - 前面板的 AV-IN 插孔，以及
  - 外置播放機的音訊及視訊輸出插孔。
- 2 點選 > [AV1 IN] 以顯示播放介面。
- 3 操作外置播放機以開始播放（請參閱外置播放機的使用手冊）。

#### 貼士

- 如果您透過 VIDEO IN、AV-IN L 和 AV-IN R 後面板的插孔將本系統連接至外置播放機，點選 [AV2 IN] 以切換來源（而並非點選 [AV1 IN]）。

### 重設系統

如果系統當機，請進行重設。

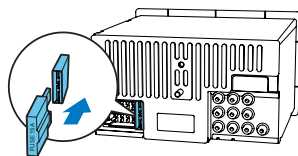


- 1 翻起護蓋。
- 2 使用圓珠筆筆尖或牙籤按 RESET。

### 更換保險絲

如果沒有電力，檢查保險絲；如有損壞，請更換保險絲。

- 1 從儀表板拆開主裝置。
- 2 請檢查電源連接。
- 3 從後面板移除已損壞的保險絲。
- 4 插入備有相同規格 (15 A) 的新保險絲。



#### 貼士

- 如果保險絲在更換後立即損壞，可能是出現內部故障。在此情況下，請諮詢零售商。

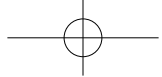
### 升級韌體

#### 提示

- 升級期間，絕對不能切斷電源。
- 成功升級韌體後，所有設定會還原至原廠預設狀態。

### 註冊產品

- 1 請前往 [www.philips.com/welcome](http://www.philips.com/welcome)。
- 2 按「註冊我的產品」連結（此連結名稱的字詞可能因不同語言而有所不同）。
- 3 在提示的網頁中以帳戶登入。
  - 如果您沒有 Club Philips 帳戶，請於本網頁建立帳戶。
- 4 以「CED1500BT/98」作為搜尋產品的關鍵字。



- 5 按搜尋連結以存取註冊產品的網頁。
- 6 填妥有關本產品的所需資訊以完成註冊。
  - ↳ 註冊後，您會在本網頁或用於註冊 Club Philips 的郵箱收到有關軟件更新及產品支援的資訊。

## 執行升級

- 1 檢查本系統目前的韌體版本。
- 2 請前往 [www.philips.com/support](http://www.philips.com/support)。
- 3 登入 Club Philips 帳戶。
  - ↳ 將會顯示有關註冊產品的支援資訊。
- 4 按「**韌體升級讀我檔案**」連結（此連結名稱的字詞可能因不同語言而有所不同）。
- 5 閱讀並了解韌體升級的指示。
- 6 依照指示下載升級封包並完成升級。
  - 如果升級失敗，重新啟動本系統，然後再次執行升級程序。

## 13 產品資訊

### 提示

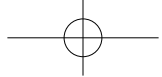
- 產品資訊可能會被修改，恕不另行通知。

### 常規

電源供應器	12V DC (11V - 16V)， 負極接地
保險絲	15 A
適用的喇叭阻抗	4 至 8 $\Omega$
最大輸出功率	50W $\times$ 4 頻道
連續輸出功率	21 瓦 $\times$ 4 頻道 (4 $\Omega$ 10% T.H.D.)
前置放大器輸出 電壓	2.5 伏 (CD 播放模式； 1 kHz，0 dB，10 k $\Omega$ 負荷)
次低音喇叭輸出 電壓	2.5 伏 (CD 播放模式； 61 Hz，0 dB，10 k $\Omega$ 負荷)
輔助輸入功率	$\geq$ 800 mV
尺寸 (W $\times$ H $\times$ D)	178 $\times$ 101.5 $\times$ 160 毫米
重量 (主裝置) :	1.9 kg

### 光碟播放機

系統	DVD / CD 音訊 / MP3 系統
光碟直徑	12 厘米
頻率響應	20 Hz - 20 kHz
訊噪比	$>$ 75 dB
總諧波失真	少於 0.3%
聲道分離度	$>$ 55 dB
視訊訊號格式	NTSC/PAL
視訊輸出	1 +/- 0.2V p-p



## 收音機

頻率範圍 - FM	87.5 - 108.0 MHz (步進 50kHz)
頻率範圍 - AM(MW)	522 - 1620 kHz (步進 9kHz)
可用敏感度 - FM	2 uV
可用敏感度 - AM (MW)	25 uV

## LCD

屏幕尺寸	6.2 吋
顯示解像度	800 x 480 點
對比率	500
亮度	450 cd/m <sup>2</sup>

## 藍芽

通訊系統	藍芽標準 2.0 版
輸出	藍芽標準功率等級 2
最大通訊範圍	視線約 8 米
頻率波段	2.4 GHz 頻段 (2.4000 GHz 至 2.4835 GHz)
與藍芽設定檔相容	免提規格 (HFP) 耳筒規格 (HSP) 進階音訊傳播規格 (A2DP) 音訊/視訊遙控規格 (AVRCP)
受支援的編解碼器	
接收	SBC (子帶編解碼器)
傳送	SBC (子帶編解碼器)

# 14 疑難排解

## 警告

- 切勿移除產品的外殼。

為維持有效的保養，請勿嘗試自行修理產品。

如果使用本產品時遇到任何問題，請在送修前先行檢查下列事項。如果問題仍未解決，請造訪 Philips 網站 ([www.philips.com/support](http://www.philips.com/support))。與客戶服務聯絡時，請先準備好產品、型號與序號。

## 常規

### 沒有電力

- 汽車引擎尚未發動。啟動汽車引擎。
- 連接不正確。
- 保險絲已損壞。更換保險絲。

### 沒有聲音

- 音量偏低。調節音量。
- 喇叭連接不正確。

### 對遙控器沒有反應

- 確保遙控器與此裝置之間路徑暢通，沒有障礙物。
- 將遙控器移近裝置並指向 iR 感應器。
- 功能不適用於目前媒體。
- 更換遙控器電池。

### 無法播放光碟。

- 光碟正反面倒置。確保印刷面向上。
- 光碟骯髒。請使用乾淨柔軟的無絨布清潔光碟。從光碟的中心向外擦拭。
- 光碟已損壞。請換另一片光碟試試。
- 光碟不相容。請換另一片光碟試試。
- 沒有終結可錄式光碟。
- 不支援 DVD 光碟的區域碼。請使用適當區碼的光碟。

### 沒有影像

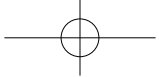
- 手掣電線連接錯誤。檢查佈線。

### 後方顯示器沒有影像

- 啟用傳輸至後方顯示器的訊號。

### 影像閃爍或失真。

- 視訊連接不當。請檢查連接情形。



### 廣播中出現雜訊

- 訊號太弱。選擇另一個訊號較強的電台。
- 檢查汽車天線的連接。

### 已丟失預設電台。

- 電池線纜連接不正確。請將電池線纜連接到始終帶電的終端。

### 保險絲損壞。

- 保險絲類型不正確。請更換成 15 A 保險絲。
- 揚聲器電線或電源線接地。請檢查連接情形。

## 15 注意

未經 WOOX Innovations 明確允許而對裝置進行的任何變更或修改可能會導致用戶喪失使用設備的權限。

### 規範

本產品包含此標籤：



### 為環境著想

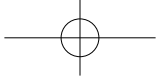


您的產品是使用優質材料和元件所設計及製造，均可回收和重複使用。請勿將您的產品與其他家用廢棄物一併丟棄。請瞭解當地電子及電器產品與電池的分類回收相關法規。正確處理廢棄產品有助於避免對環境和人類健康帶來負面影響。

此產品內含電池，不可視為生活垃圾處理。請了解當地有關電池的垃圾分類相關法規。正確處理廢棄電池有助於避免對環境和人類健康帶來負面影響。請瀏覽 [www.recycle.philips.com](http://www.recycle.philips.com) 以瞭解有關當地回收機構的詳細資訊。

### 環境資訊

所有不必要的包裝已不作考慮。我們已嘗試使包裝材料輕鬆分離成三種材料：紙板（紙箱）、泡沫塑料（緩衝器）和聚乙烯（包、保護性泡沫塑料板。）



如果由專門公司拆卸，您的系統由可循環再利用的材料組成。請遵循有關於處理包裝材料、廢棄電池和舊裝置的當地法規。

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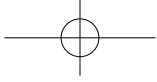
## 版權



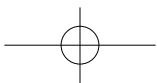
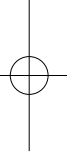
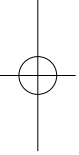
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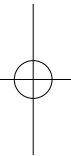
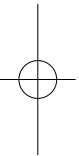
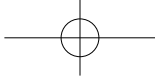
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繁體中文





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