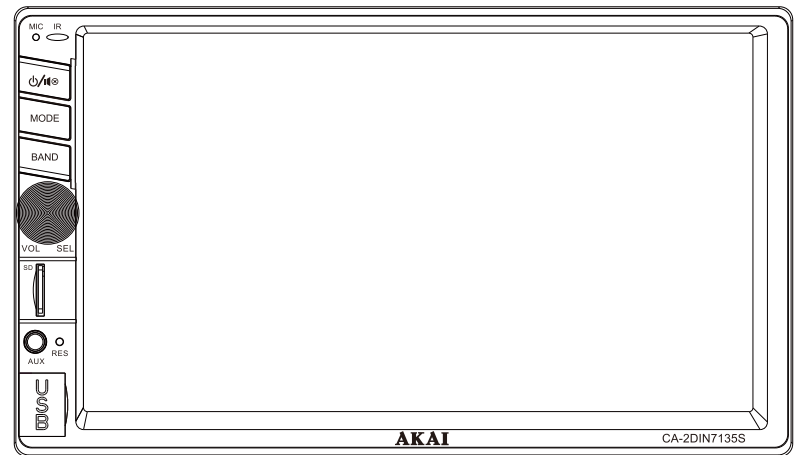


AKAI



User manual

Please read the owner`s manual thoroughly before using

MODEL NO.:CA-2DIN7135S

Before Using This Product

Prior to using this product, please read, understand and fully adhere to all instructions in this user manual. In order to use this product correctly and safely and enjoy all of its functions, please follow all instructions carefully. Retain this manual in a safe place for future reference.

Special announcement

1. The illustrations in this manual are for reference purposes only and may be somewhat different to the actual product. The illustrations are merely to clarify how to control the unit.
2. Due to continuous product development, product appearance, colour and certain functions as described in this manual may differ from your actual model, in which case, the actual product will prevail.

Function profile

- Multimedia entertainment work station, DOUBLE DIN installation size
- BT and handsfree functions
 - BT version: 4.2 +
 - BT channel emission power: + 2dbm
 - BT frequency: 2.4 – 2.483 GHz
- Built-in phone link
- TFT coloured display panel
- RGB imaging, intelligent audio and video adjustment
- Built-in FM/AM radio tuner
- SD and USB interface
- Built-in 25Wx4 output power
- Built-in auxiliary device input function(AUX in and rear view lens)
- Power saving model
- Colourful, modern user interface with concave/ convex touch operation.
Human oriented design. Simple and easy to use.

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Safety Precautions



Please read all of the following instructions carefully before installing. This unit should only be installed by an authorised service centre.



This unit may only be installed in a vehicle with a 12V power system (with ground wire). Do not install this unit in a 24V truck or bus as doing so will damage this unit.



Only an authorised service centre may replace the power supply fuse. Improper fuse usage will damage this device and may cause a fire.



To avoid violating traffic regulations and causing an accident or other hazard, the driver is strictly prohibited from watching the display while driving. Only passengers sitting in the rear of the vehicle may watch the rear display.



For safety purposes, to ensure normal usage and to prevent damage to this unit or persons, all installation, repair and maintenance may only be carried out by an authorised service centre.



To avoid electric shock, unnecessary damage, fire or short-circuit never allow this product to come into contact with water, moisture or humidity.



The mechanical drive components of the display of this device are fully-automatic precision transmission components. Never push, pull or rotate this device and ensure that the TFT display is never hit or banged.



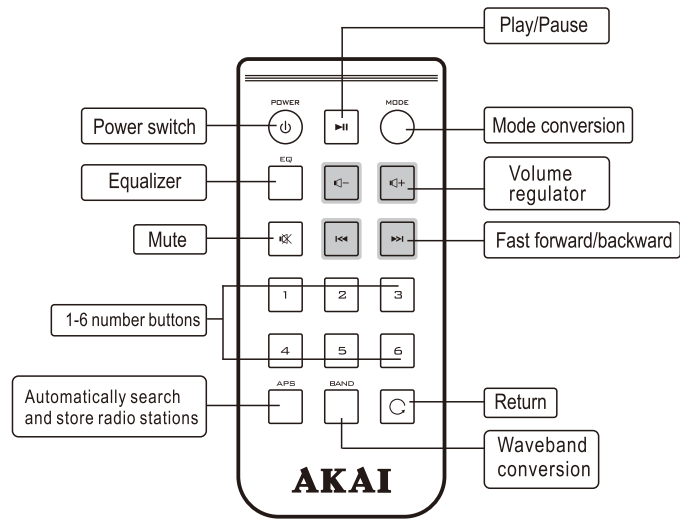
Precaution: To prevent a short-circuit, please remember to switch off the motor and disconnect the ACC from B+ before installation.

Basic Operation

Key functions

No.	Button	Function
①	SD	SD.MMC slot
②	IR	The window of Remote control
③	MIC	MIC
④		Power/Mute
⑤	MODE	Mode conversion
⑥	BAND	Band switching
⑦	USB	USB slot
⑧	RES	Reset button
⑨	AUX	AUX-In port

Remote Control Operation

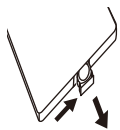


★ Note: Remove the insulation paper between the battery and the remote control before using.

CHANGE THE BATTERY

Please change the battery while the remote control only can work in a short distance or can not work. And please distinguish the positive and negative clearly.

Press the plug and pull out the battery at the same time



Put the new battery in the plug



Put the plug into the remote control



Main Interface

Main interface

This multimedia system has many functions such as: Radio, USB, SD, BT, AV in and so on. Touch the specific icon to operate the relevant function as in Figure (1)



Fig(1)

Phone Link

Android (Support Android 5.0 or above)

In order to connect your Android device to the car player via Mirror Link you should download and install the Autolink.apk App as follows:

- connect your device by Bluetooth to the car unit
- after the Bluetooth pairing is done, please connect the Android device to the car unit by the USB cable
- once received the message "No installed apps work with this accessory" please select "VIEW"
- please download the file and then proceed to install it on your Android device (after you found the location where the app were downloaded)
- once the message "App installed" is prompted, please select "Done" and close the windows
- please disconnect the USB cable from your device and reconnect again after a few seconds
- once the message "Open Autolink when this USB accessory is connected" is displayed, please press OK
- you will receive the message "Autolink will start capturing everything that's displayed on your screen", then press "START NOW".

Precautions

Please note mirror link feature is not available on all Android devices, please check compatibility with your mobile, this function may differ from device to device.

IOS(Support version IOS 10.0 or above, but iPhone X or above limited.)

1. Connect your iPhone to the unit with a USB data cable.
2. Once your phone connected to the unit successfully, phone screen will be projected to the screen of car audio. One-ways operation is available now.

Function Operations

Radio

Touch the Radio icon in the main interface or press MODE key on panel to switch to radio function



Fig(2)

Fig(3)

1. Displays current frequency. (invalid touch)
2. Short press this key to automatically search for low-end frequencies.
3. Short press to fine tune low-end frequencies.
4. Short press this key to automatically search for high-end frequencies.
5. Short press to fine tune high-end frequencies.
6. To preset radio channel frequency: Touch to select radio channel, touch and hold to store radio channel.
7. PS/AS function: Press to automatically scan radio channels.
8. Browse station
9. Press to switch radio bands.
10. LOC/DX switching button
11. MO/ST control. Press once to display mono, then press once more to display stereo
12. AF
13. TA

Radio operation

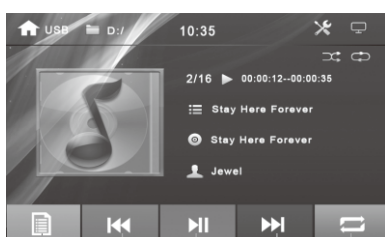
- Select FM/AM band
Click BAND key on radio interface and **BAND** key on remote control to switch between FM 1-3 and AM1-2 bands
- Semi-auto tuning
Short press the > key and the system will automatically search for high-end frequencies. When strong or clear signals are received, the search will automatically stop. Press the key again to stop the search yourself.

Short press the < key and the system will automatically search for low-end frequencies. When strong or clear signals are found, the search will automatically stop. Press the key again to stop the search yourself.
- Manual fine tuning
Short press the ◀ ▶ key on the radio interface to decrease/increase tuning frequency.
- Fully automatic tuning
Touch ⬇ key on the radio interface and the system will automatically search for radio stations. When strong or clear signals are received, they will be stored in the preset radio station frequency directory. After the search is finished, the system will browse each valid radio station for 3 seconds.
- Select and play pre-stored radio station
Select required band, touch and play the radio stations pre-stored in the radio interface.
- Store radio stations manually
Select a receiving band. Search for a radio station and stop at the required frequency. Select radio station number to be stored, press for 3 seconds and the radio station will be stored in the allocated position.

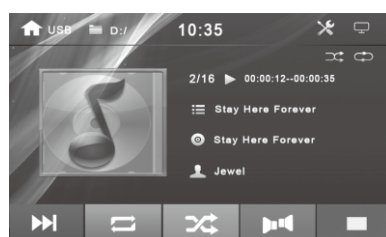
Function Operations

Play USB/SD

When the unit is on, connect your USB/SD card and it will automatically switch to USB/SD mode. Press MODE button on the remote control or Click USB, SD icon and below menu will be displayed on screen Figures (4) and Figure (5).



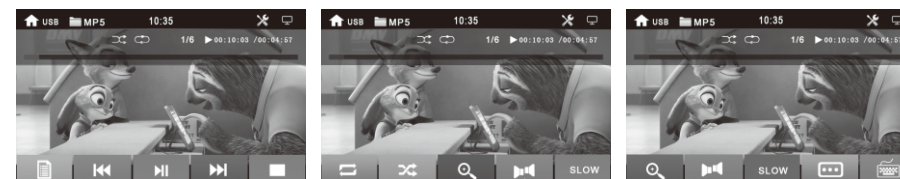
Fig(4)



Fig(5)

Music play Interface

- 1.File list
- 2.Previous
- 3.Play/Pause
- 4.Next
- 5.Repeat play
- 6.Random play
- 7.Sound track switch key
- 8.Stop



Fig(6)

Fig(7)

Fig(8)

Video play Interface

- 1.File list
- 2.Previous
- 3.Play/pause
- 4.Next
- 5.Stop
- 6.Repeat play
- 7.Random play
- 8.Zoom
- 9.Sound track switch key
- 10.Slow
- 11.Switch subtitle language
- 12.Track selection

Function Operations

BT and handsfree function

This unit has BT and handsfree functions. If your phone has BT, set up point-to-point connection with this device so as to make and receive calls as well as play music. (Note:The phone must support BT A2DP in order to play music.)

When the unit is working, regardless of the mode that it is in, the system will automatically switch to BT and handsfree mode if a call is received. Click the BT icon in the main interface or MODE key on the panel to switch to BT and handsfree mode.



- 1.Dial
- 2.Phone records
- 3.Phone book
- 4.BT music
- 5.Call key
- 6.Clear key
- 7.Hang up key
- 8.Microphone
- 9.Switch voice between vehicle loudspeaker and the phone
- 10.Previous
- 11.Play/pause
- 12.Next
- 13.BT device

1.Pairing

When "waiting to pair" is displayed in number display zone, pairing is ON. Open the BT on the phone and search for a new pairing. Select AKAI7135 and connect to it. Input a pass code (default pass code is 0000) and the phone will automatically pair with the device. After pairing the BT interface display will be on.

2.Making a call

Enter the phone number using the numbers in the BT interface or on the remote control. Click to clear error input one by one. After inputting the phone number,press the Call key.Click End key to end the call. While calling, click the Switch key to switch voice between vehicle loudspeaker and the phone.

3.Answer a call

When this device is on, if a call is received, the system will automatically switch to BT and handsfree mode interface. If BT system is set to Auto Answer Mode,the system will answer a call automatically. If setting is in Manual Answer Mode,click to answer a call,and click to end a call. In calling mode,click to switch.

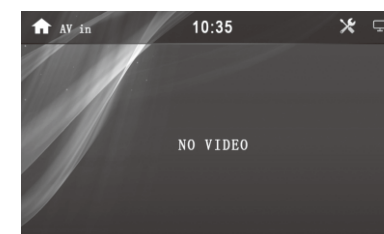
4.Play music from the phone (only available when the phone supports A2DP)

Click play keys in BT interface to play different music formats stored on the phone.

Note:Due to different types of phones,music can be played either by choosing PLAY MUSIC on the phone or clicking play key in BT interface.

AV in

Click AV in on main interface or press MODE key in panel to switch to AV in mode. AV in enables external media sources to connect to the system, such as camera, video games, walkman, external navigation box etc.Input without an auxiliary device will show NO VIDEO as in Figure(12)



System setting

System setting

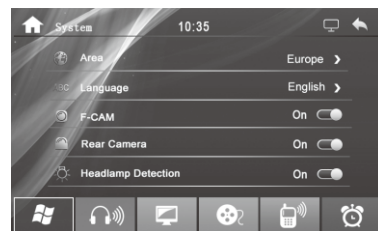
Click SETUP icon to enter system menu setting interface, including languages, sound, multimedia and so on. Set modes according to your own preference.

Basic System Settings

Radio range: Choose radio range.

Language: Choose OSD language.

Other settings: Slide switches to the right to set basic functions.



Fig(13)

Audio

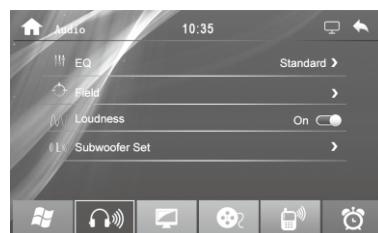
EQ : Standard, Classic, Rock, Pop, Jazz, Electric

Six different sound effects.

Sound Location: Adjust the sound position according to your preferences.

Loudness : Turn on or off.

Subwoofer: Set subwoofer.

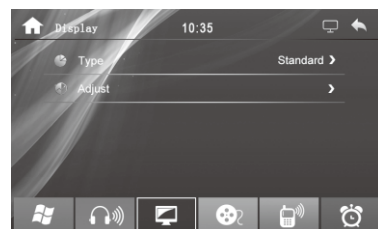


Fig(14)

Display

Type: Standard, Light, Soft, Bright, Custom.

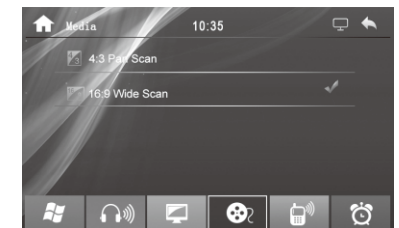
Image Adjustment: Slide the switches to adjust brightness, contrast, saturation, hue, sharpness.



Fig(15)

Media

Aspect ratio



Fig(16)

BT

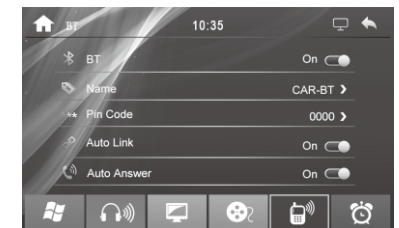
BT: Turn on or off.

Name: Revise BT name.

Pin code: Default code 0000.

Auto Link: Turn auto link function on or off.

Auto answer: Turn auto answer function on or off.



Fig(17)

Time

Display mode: Month / Day / Year, Year / Month / Day, Day / Month / Year.

Display format: Choose between 24h or 12h display format.

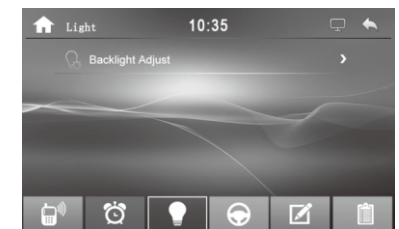
Adjustment: Adjust the date and time.



Fig(18)

Light

Backlight Adjust: Adjust backlight brightness



Fig(19)

System Setting

Steering Wheel

Steering wheel: Turn the steering wheel on or off.
Study: Setting steering wheel buttons.

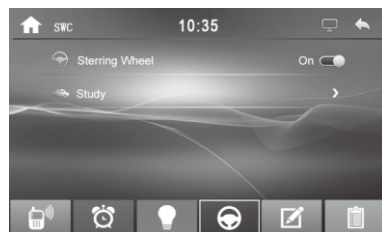
Step 1: Connect Steering Wheel with this system.

Step 2: Enter into Steering Wheel Setting interface and turn on.

Step 3: Enter into "study" mode and make sure all functions are ready to connect.(If the function button is a white colour it means that the system has been connected before and it has to first be disconnected. First press "x" and then press "✓" to clear previous records.)

Step 4: Press the steering wheel function button and press the same function in the interface to complete the function setting. For example press the "MODE" button of the steering wheel and press the "MODE" button in the interface. Set up all the other functions in the same way.

Step 5: When all Steering Wheel functions are completed, press the "✓" button on the interface to save all the settings.

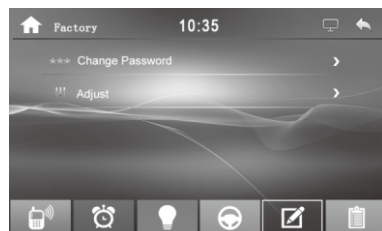


Fig(20)

Factory(Car logo)

Default password is 123456

Enter into FACTORY SETTING, then input password 123456, to set the start-up password, zone and car logo etc.



Fig(21)

Version

Version information display.



Fig(22)

Troubleshooting

Phenomenon	Possible Causes	Solutions
Normal		
Not operating	1. Machine power supply fuse and auto vehicle battery fuse are burned out.	1. Insert new fuse.
	2. Power supply voltage is overloaded.	2. Adjust voltage.
	3. Automatic protection enabled to avoid incorrect operation.	3. Reset the system by pressing the RESET key.
Remote control does not work	1. Batteries are exhausted.	1. Insert new batteries.
	2. Batteries are incorrectly installed.	2. Reinstall batteries correctly.
No sound or sound too soft	1. System disconnected.	1. Check the connection.
	2. Volume setting is too low.	2. Increase the volume.
	3. Silence and loudspeaker incorrectly connected.	3. Reconnect the silence wire in accordance with installation instructions.
	4. Volume balance setting bias.	4. Adjust and set the volume to mid volume.
	5. Incorrect loudspeaker earthing connection.	5. Correct loudspeaker connection. Replace the loudspeaker.
	6. Loudspeaker faulty.	6. Replace the loudspeaker.
Inferior sound quality/ Distortion of sound	1. Loudspeaker does not match impedance of the machine.	1. Change the loudspeaker.
	2. Loudspeaker connections incorrect.	2. Check the loudspeaker connections.
Machine resets itself when shut down	ACC and B+ connections are incorrect.	Check and reconnect ACC and B+.
Screen		
No image with warning wording	1. The brake wire connections are incorrect.	1. Check and reconnect the brake wire and power supply cathode.
	2. Brake mode has not been engaged.	2. Keep the car in brake mode.
Unstable output of images	Video signal line is not connected correctly.	Check and make sure of the connectivity.
Images are stretched or compressed	Inappropriate image proportion setting.	Adjust image setting.
Radio		
Weak signal	1. Auto antenna is not fully extended.	1. Connect auto antenna line correctly.
	2. LOC function is in working mode.	2. Close LOC function.
Card Reading		
SD card readable by PC but unreadable by the device	Not all SD card brands are compatible with the system. Use of MMC card as SD card in error.	This system mainly supports the following SD card brands: SanDisk, KingMAX, Kingston, Panasonic, Apacer etc.