

AKAMATE B0CH12NRDZ Wireless Apple CarPlay Android Auto User Manual

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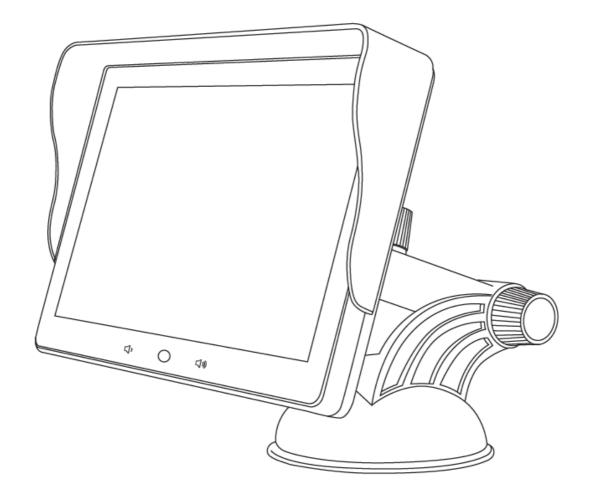


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AKAMATE B0CH12NRDZ Wireless Apple CarPlay Android Auto



Specifications

Screen Size: 7 inchCompatibility: Car

Power Source: Cigarette Lighter
Input Method: Touch Screen
Connectivity: Bluetooth, USB, SD

• Supported Features: FM Transmit, Backup Camera, AUX Adapter

Product Overview

The multimedia unit is a 7-inch car screen with various features such as FM transmit, backup camera support, and Bluetooth connectivity. It comes with a suction cup holder, video input cable, cigarette lighter power cable, AUX adapter cable, suction cup mount base, sunshade cover, adhesive cable clip, and user manual.

Installation Method - Windshield

- 1. Install the suction cup holder on the unit.
- 2. Clean the windshield to ensure proper adhesion.
- 3. Remove the protective film from the suction cup.
- 4. Push the suction cup against the windshield and stick the unit to the windshield.
- 5. Adjust the position of the car stereo if necessary.

Installation Method - Center Console

- 1. Install the suction cup holder on the unit.
- 2. Stick the suction cup mount base to the center console.
- 3. Clean the suction cup mount base to ensure proper adhesion.
- 4. Remove the protective film from the suction cup.
- 5. Push the suction cup against the mount base and stick the unit to the mount base.
- 6. Adjust the position of the car stereo if necessary.

Install the Sunshade Cover

Attach the sunshade cover to the unit to minimize glare and improve visibility.

Power Interface

Connect the power cable to the cigarette lighter for power supply.

FAQs

Q: What should I do if the touch screen malfunctions after resetting the unit?

A: If the touch screen malfunctions after resetting, please contact us on Amazon for upgrade files to solve the issue.

Q: How do I connect my phone to the car stereo viaBluetooth?

A: Search for the device of the car stereo (Name: Car BT*****) through Bluetooth on your phone. Enter the password code "0000" to connect it.

Q: What are the supported features of the multimedia unit?

A: The multimedia unit supports FM transmit, backup camera, AUX adapter, Bluetooth phone calls, Bluetooth music, USB, SD, CarPlay, Android Auto, AirPlay, and screen mirroring.

Thank you for purchasing one of our products.

We appreciate your confidence. Enjoy your brand new multimedia unit!

Note:

Please read the manual carefully before you install and use the unit, do not reset the unit, otherwise it will cause touch screen malfunction. If it happen, please contact us on Amazon for upgrade files to solve it. Thank you.

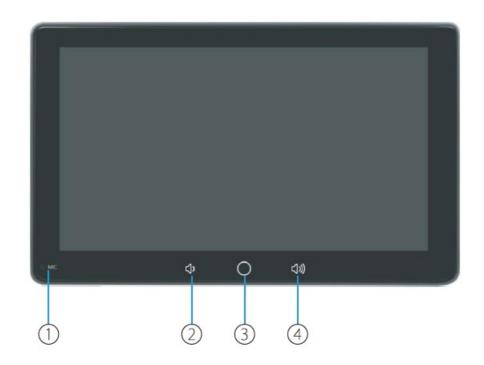
Precautions

- This product is only suitable for vehicles with DC12-24V power system. Do not install it on vehicles whose power supply is not DC12-24V, or it may damage the product or cause a fire due to overvoltage.
- Do not allow this product to come into contact with liquids. Otherwise it may result in product damage.
- Please turn off the car and disconnect the positive battery terminal before installation to prevent product damage caused by short circuits.
- Please do not use the car audio after the engine is turned off for a long time, or it will drain the battery power.
- If this product is exposed to water damage or foreign matter is discovered in the product while you're driving,

please park your vehicle in a safe place, turn off the ignition switch(ACC OFF) immediately and consult your dealer or our customer service. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.

- If smoke, strange noises or unusual odors occur during normal use, or any other abnormal signs appear on the LCD screen, please turn off the power immediately and consult your dealer or our customer service. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.
- For interior inspection, adjustment or maintenance, please consult your dealer or our customer service.
- Please use this product in accordance with traffic laws.
- Keep this manual handy as a reference for operating procedures and safety information.
- We reserve the right of final explanation.

Product Overview



- 1. MIC
- 2. Volume-
- 3. Home
- 4. Volume+



- 5. Power Supply Input
- 6. MicroSD Card Slot
- 7. USB Port
- 8. Video Input for Backup Camera

- 9. AUX Output
- 10. Built-in Speaker

Product Composition List

Graphic	Name	Number
	7 inch Car Screen	1
Post (Park)	Suction Cup Holder	1
	Backup Camera Video Input Cable	1
	Cigarette Lighter Power Cable	1
	AUX Adapter Cable	1

Graphic	Name	Number
	Suction Cup Mount Base	1
	Sunshade Cover	1
	Adhesive Cable Clip	1
User Marval	User Manual	1

Installation Method

Install the unit to the windshield:

- 1. Install the suction cup holder.
- 2. Clean the windshield
- 3. Remove the protective film from the suction cup.
- 4. Push the suction cup against the windshield, stick the unit to the windshield.









5. Adjust the position of the car stereo if necessary



Install the unit on the center console:

- 1. Install the suction cup holder.
- 2. Stick the suction cup mount base to the center console.
- 3. Clean the suction cup mount base.
- 4. Remove the protective film from the suction cup.









- 5. Push the suction cup against the mount base, stick the unit to the mount base.
- 6. Adjust the position of the car stereo if necessary.





Install the sunshade cover:

Align the buckles of sunshade cover with the holes on the panel and insert it.







Wiring Instructions



The details are as follows:

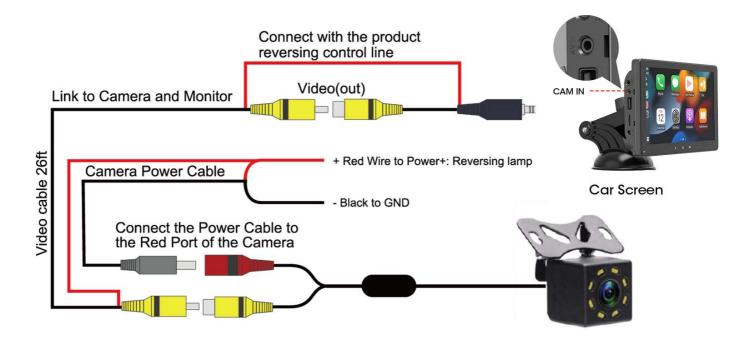
• Port: Instructions

• Power interface: Monitor power supply interface

• Cigarette charger: The cigarette lighter takes power directly

Camera Installation

Locate the drilling hole, find the appropriate installation position in the license plate attachment, mark it with a pen and then drill the appropriate size of the screw hole. Fix the camera to the rear of the car with screws, the reversing trigger wire (red thin wire) needs to be connected to the positive pole of the reversing light, and finally use the camera extension cable to connect to the monitor.



Home Screen



- 1. Tap to turn on CarPlay.
- 2. Tap to turn on Android Auto.
- 3. Tap to go to the home screen.
- 4. Tap to adjust the volume.
- 5. Tap to adjust the display brightness and switch between day/night/mode and turn the screen off.
- 6. Tap to go back to the previous page.
- 7. Tap to turn on AirPlay (for iPhone).
- 8. Tap to access screen mirroring (for Android mobile phone).
- 9. To broadcast the audio files on the unit to other radio equipment (like car radio) via FM transmit.
- 10. Tap to access Bluetooth phone call and Bluetooth music
- 11. Tap to view the files from the USB.
- 12. Tap to view the files from the SD card.
- 13. Tap to go to the setup menu.
- 14. Tap to access EQ settings.
- 15. Wallpaper setup.

Bluetooth Phone Call/Music

Note: This product only supports calls via Bluetooth and Bluetooth music by connecting the Bluetooth on your phone. Connecting to other Bluetooth devices is not supported.

CAUTION: For your safety, please avoid talking on the phone as much as possible while driving.

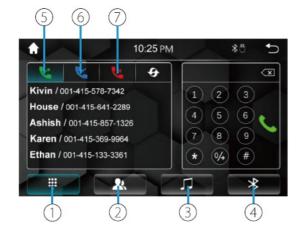
Connection method:

Search the device of the car stereo (Name: Car BT*****) through Bluetooth on your phone to connect it. (Passward code: 0000)

Note:

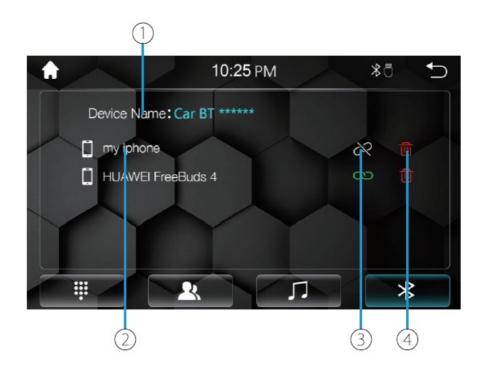
- The operation of different mobile phone types may differ. For detailed instructions, please refer to the user manual of your phone.
- It is not guaranteed that all mobile phones with Bluetooth wireless technology can be connected.
- The distance between this product and your phone must be less than 5 meters when using Bluetooth.
- If your phone supports wireless Android Auto/CarPlay, and it is set correspondingly in the "Smart phone" setting, the unit will automatically access Android Auto/CarPlay after connecting to Bluetooth, but the Bluetooth will not be available at this time.

If you want to use Bluetooth, you need to turn off Android Auto/CarPlay on the phone or go to the "Smart phone" setting to set the [Wireless Device] as [MirrorLink]





- 1. Calling interface
- 2. Bluetooth phonebook
- 3. Bluetooth Music
- 4. Bluetooth settings
- 5. Received calls
- 6. Dialed calls
- 7. Missed calls



- 1. The device bluetooth name
- 2. Currently connected bluetooth phone name
- 3. Gray color is the bluetooth disconnected, green color is bluetooth connected
- 4. Delete the phone device

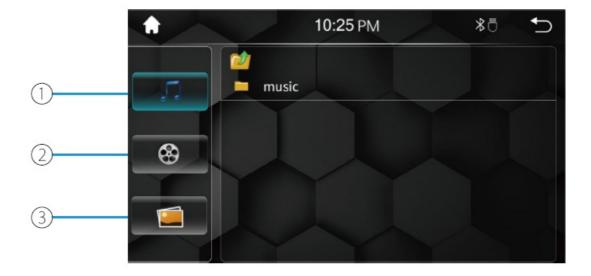
Note:

- Resume playback is not supported as the music that Bluetooth device plays is not from the head unit.
- Please avoid using your phone as much as possible when you're playing music via Bluetooth.
- The music will stop playing during a Bluetooth call.

USB/SD

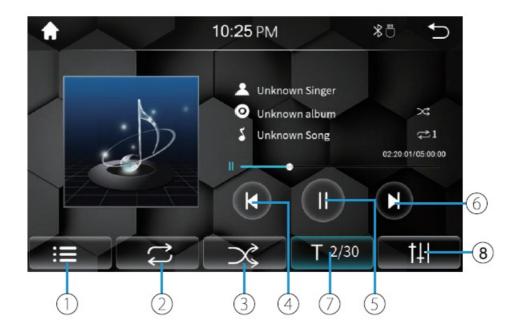
Music Playback

Support audio formats like MP3 WMA WAV OGG FLAC etc



1. Music folder

- 2. Video folder
- 3. Picture folder



- 1. View Media file
- 2. Repeat play (ONE/DIR/ALL)
- 3. Random Play
- 4. Previous
- 5. Play/Pause
- 6. Next
- 7. Track select
- 8. EQ settings

Video Playback

Support video formats like AVI, MKV, RMVB, MPG, etc. Formats inlucuding MP41, MP42, MP43 are not supprted.



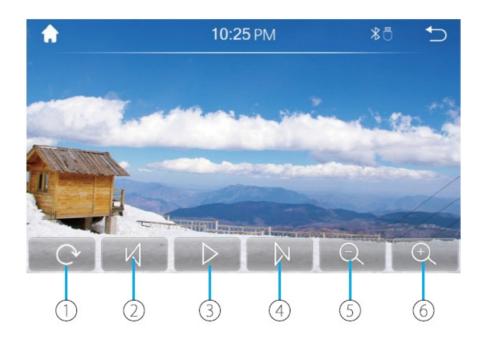


- 1. View playlist
- 2. Previous
- 3. Play/Pause
- 4. Next
- 5. EQ settings
- 6. Next page

- 7. Zoom in the video picture
- 8. Video color adjustment
- 9. Loop playback
- 10. Random play
- 11. Video track select
- 12. Return to last page

Picture

Support formats including JPG/BMP/PNG.



- 1. Rotate the screen picture
- 2. Previous
- 3. Play/Pause
- 4. Next
- 5. Zoom out the picture
- 6. Zoom in the picture

Connections

1. CarPlay

Wired CarPlay setup steps:

1. Go to "Setup > Phonelink Setting > Smart phone > iPhone Device and select "CarPlav" on the car stereo.



2. Connect the USB cable of your iPhone to the USB port of the head unit.

Wireless CarPlay setup steps:

Go to "Setup > Phonelink Setting >Smart phone> Wireless Device and select" CarPlay +AndroidAuto+AirPlay"
 on the car stereo.

Wireless Device CarPlay+Android Auto+AirPlay

- 2. Turn on WiFi and Bluetooth of your iPhone.
- 3. Find Bluetooth of the head unit (Bluetooth name:Car BT *****) on your phone and connect to it.
- 4. You can access CarPlay after connecting to Bluetooth successfully.

2. Android Auto

Wired Android Auto setup steps:

1. Go to the Play Store and download the Android Auto App on your phone (as shown below).



2. Go to "Setup> Phonelink setting > Smart phone > Android Device> Android Auto



3. Connect the USB cable of your phone to the USB port of the unit.

Note:

Please make sure that your phone supports Google services and Android Auto.

Wireless Android Auto setup steps:

1. Go to the Play Store and download the Android Auto App on your phone (as shown below).



2. Go to "Setup > Phonelink setting > Smart phone> Wireless Device and select "CarPlay/Airplay and Android Auto" on the car stereo.



- 3. Turn on WiFi and Bluetooth of your iPhone.
- 4. Find Bluetooth of the head unit (Bluetooth name: Car BT ******) on your phone and connect to it.
- 5. You can access Android Auto after connecting to Bluetooth successfully.

Note:

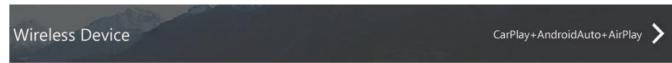
Please make sure that your phone supports Google services and wireless Android Auto.

3. AirPlay

This app is only applicable to iPhone AirPlay.

Setup steps:

1. Go to "Setup > Phonelink Setting > Smart phone > Wireless Device" and select "CarPlay +Android Auto +AirPlay" on the car stereo.



- 2. Turn on WiFi and Bluetooth of your iPhone.
- 3. Find WiFi of the head unit (Name: Car BT ******; password: 88888888) and connect to it.
- 4. Select 'Car-Airplay' in AirPlay of iPhone.

4. Screen Mirroring

Setup steps of wired Autolink for Android:

1. Go to "Setup > Phonelink Setting > Smart phone > Android Device" and select "MirrorLink" on the car stereo.



2. Go to the Google Play and install the Autolink Pro app on your phone.



3. Connect the USB cable of your phone to the USB port of the head unit, and tap on your phone to grant permission of Autolink Pro app.

Note:

Please make sure to install the Autolink Pro app on your phone, or screen mirroring will not be available.

Setup steps of wireless Autolink for Android:

1. Go to "Setup> Phonelink Setting > Smart phone> Wireless Device" and select "Mirrorink" on the car stereo.



2. Go to the Google Play and install the Autolink Pro app on your phone.



3. Turn on the Autolink Pro app and search for the device (Name:Car BT ******) to connect it.

Note:

Please make sure to install the Autolink Pro app on your phone, or screen mirroring will not be available.

Setup steps of wired Autolink for iPhone:

1. Go to "Setup> Phonelink Setting > Smart phone > iPhone Device" and select "iOSMirror" on the car stereo.

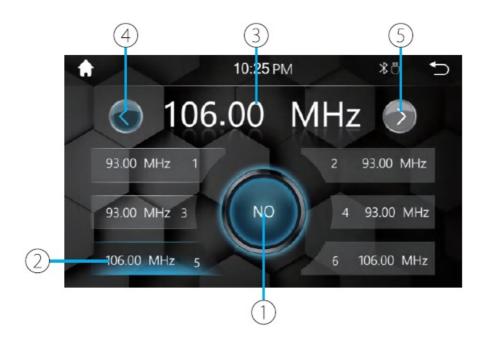


2. Connect the USB cable of your iphone to the USB port of the head unit, if the first time connected with the unit, you must to select "Trust This Computer" and enter the device password to trust this computer.

FM Transmit

This function is to broadcast the audio files on the unit to your car radio via FM transmit. **Setup Steps:**

- 1. Turn on FM transmit and select the frequency.
- 2. Turn on the FM radio of your car radio and tune into the same frequency.



Quick reference:

- 1. Turn on/off FM transmit.
- 2. Tap to select and transmit the frequency; tap and hold for 2 seconds to store the current frequency channel in the corresponding position.
- 3. Current frequency. Frequency range is 87.5-108MHz.
- 4. Tap to lower the frequency by 0.05 MHz Tap and hold for 2 seconds to continuously lower the frequency. Tap again to stop.
- 5. Tap to increase the frequency by 0.05 MHz. Tap and hold for 2 seconds to continuously increase the frequency. Tap again to stop.

SETUP

1. System Setting

Language	To change the language.
Reversing Mute	To setup the reverse sound ON/OFF.
Resersing Mirror	To setup rear camera mirror.
Reversing Guidance Line	To setup the reverse camera guideline.
Panel	To change the screen dimmer and touch screen calibration.
Volume	To adjust the system volume.
User Upgrade	Only setup it if need to upgrade the unit system.
Developer options	It's only for developer setting, password required.
About	To view the software version.
Factory Reset	Restore the factory setting.

2. Phonelink Setting

To set the functions connected through the phone.



To adjust the brightness, contrast, hue, saturation of display panel.



To set the audio sound effect.

5. Time Setting

To set the date and time.

6. Wallpaper

To select the wallpaper.

Specifications

Operating Voltage	DC12V-24V
Maximum Operating Current	≤1A
Operating Temp	-20°C + 60°C
Storage Temp	-30°C + 70°C
Operating Humidity	45% - 80%(Relative humidity)
Storage Humidity	39% - 80%(Relative humidity)

FAQ

Blank screen/Can't power on

Please check if the power cable is well-connected.

Bluetooth is connected but not working

It should be that the phone turns on the Android Auto/Carplay automatically after connecting to Bluetooth. To use Bluetooth.

please disconnect Android Auto/ CarPlay on the phone by turn off WiFi "Car BT******, and then turn on Bluetooth again.

You can also go to the "Smart phone" setting and set the [wireless device] as [MirrorLink].

Android Auto is not working

- 1. Please make sure that your phone supports Google services and Android Auto. Please note that some mobile phones don't support Android Auto, and some mobile phones only support wired Android Auto but not wireless Android Auto.
- 2. If your phone supports Android Auto, please install Android Auto app from the Play store before using it.
- 3. To use wired Android Auto, please use the original data cable of your phone and connect it to the USB port of the head unit.
- 4. To use wireless Android Auto, please turn on WiFi and Bluetooth of your iPhone and connect your phone's Bluetooth to the head unit's Bluetooth. Please note that you only need to connect Bluetooth; you don't need to connect WiFi.

CarPlay is not working

- 1. To use wired CarPlay, please use the original data cable and connect it to the USB port of the head unit.
- 2. To use wireless CarPlay, please turn on WiFi and Bluetooth of your iPhone and connect your phone's Bluetooth to the head unit's

Bluetooth. Please note that you only need to connect Bluetooth; you don't need to connect WiFi.

Documents / Resources



AKAMATE BOCH12NRDZ Wireless Apple CarPlay Android Auto [pdf] User Manual B0CH12NRDZ, B0C8CGGHBW, B0CH12NRDZ Wireless Apple CarPlay Android Auto, Wireless Apple CarPlay Android Auto, Apple CarPlay Android Auto, CarPlay Android Auto, Android Auto o

References

User Manual