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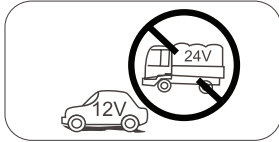


AX1870CP
6.8" Car Play Multimedia Receiver

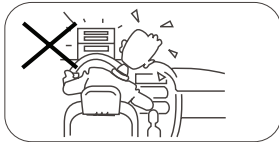
Safety Precautions

Thank you for purchasing this product. Please read through these operating instructions so you will know how to operate your model properly. After you've finished reading the instructions, keep this manual in a safe place for future reference.

Only connect the unit to a 12-volt power supply with negative grounding.



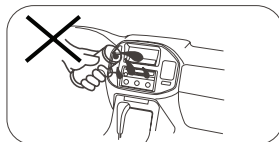
Never use this unit where the operation condition for safe driving is impaired.



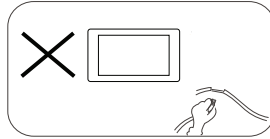
Never use the video display fun in the front when driving to prevent the violation laws & regulations and also to reduce the risk of traffic accident except for using rear view camera.



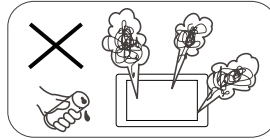
Never expose this unit, amplifier, and speakers to moisture or water to prevent electric sparks or fire.



Please don't change the fuse on the power cord without professional guidance, using improper fuse may cause damage to this unit or even cause fire.



Please contact your nearest dealer if one of the following symptoms is experienced:



- Water or other objects enters the unit.
- There is smoke.
- Peculiar smell.

To ensure safe driving, please adjust the volume to a safe and comfortable level in case of emergency situations.

Safety Precautions

1. Never disassemble or adjust the unit without any professional guidance.
For details, please consult any professional car shop / dealer for inquiry.
2. If the front panel or TFT monitor is dirty, please use a clean silicone cloth and neutral detergent to wipe off the spot. Using a rough cloth and non-neutral detergent such as alcohol for cleaning may result in scratching or decoloration to the monitor.
3. If any abnormal behavior of the unit is found, please refer to trouble shooting guide of this manual. If no relevant information is found, please Press [RST] with a ball-point pen or similar tool to resume factory default.
4. If you have parked the car in hot or cold weather for a long time, please wait until the temperature in the car becomes normal before operating the unit.
5. Do not impact the LCD monitor which could cause damage.
6. To prevent damage to the screen, avoid touching it with sharp objects.
7. To provide a clear demonstration and an alternative for easy understanding to the operation of this unit, graphic illustrations are used.
However, some illustrations are different from the actual images displayed on the screen.
8. Operate the unit correctly according to this manual to prevent unnecessary problem. The guarantee won't be valid if the problem is caused by inappropriate operation.

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Before Using

Front Panel



1. Reset Button

Reset the unit.

2. [] Button

Enter radio mode

3. Remote sensor

4. [] Button

Show main menu

5. [/VOL] Rotary/pushbutton

Switch on device

In operation:

Mute audio source (short press)

Increase/Decrease the volume (rotate)

Switch off device (long press)

6. [] Button

Activate voice control


7. [] Button


Display Off/On

8. Mapping microSD card slot


Basic Operations

Power On / Off

Press the [ /VOL] knob on the unit to turn the unit on. The buttons on the front of the unit light up for a moment and the current mode status appears in the LCD.


Press and hold the [ /VOL] knob to power off the unit.

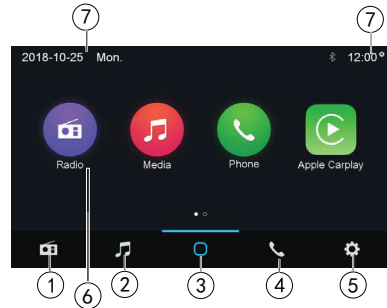
Mute

Press [ /VOL] button to mute the volume from the unit. Press again to restore the volume.

Adjusting the volume or using any of the audio setup features cancels the mute function.


Source Selection

Press the [] button on the front panel to change between available playing sources. The playing mode is displayed on the screen.



1. Enter radio mode.
2. Enter music menu.
3. Show main menu
4. Enter bluetooth mode.
5. Enter setting menu.
6. Function icons
7. Clock/Date

Volume Adjustment

To increase or decrease the volume level, rotate the [ /VOL] knob on the front panel. The volume ranges from “0” to “39”.


Radio Mode

Radio Display





1. Current radio band indicator
2. Current frequency
3. Current preset radio station
4. TA: Traffic Announcement indicator
5. AF: Alternative Frequency indicator
6. Clock
7. Enter Preset Station list
8. Band switch (short press)
9. Tune backward
Auto tune backward. (long press)
10. Search stations automatically
11. Tune forward (short press)
Auto tune forward. (long press)
12. Select station by inputting frequency
13. Hide the second line of control buttons
14. Store the current station
15. RDS setting options



Select One Radio Band

Touch the [] icon on the user interface to select one radio band among FM, AM.

Tune

Auto Tuning

Hold [] / [] icon on the user interface more than 1 second to seek a higher / lower station.

To stop searching, press either [] / [] icon.



Note:

When a station is received, searching stops and the station is played.


Manual Tuning

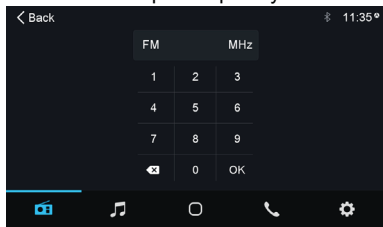
Method 1:


During manual tuning, the frequency will be changed in steps.

Touch the [] / [] icon on the user interface to tune in a higher / lower station.

Method 2:

1. Touch the numeric keypad icon [].
Numeric keyboard is displayed, touch number to input frequency.




2. Touch [] to delete the input number step by step.
3. Touch [OK] to enter.



Preset Station

Up to 18 FM and 12 AM stations can be stored in memory, hence the unit can store 30 stations in total. (6 in each FM/AM bank, 5 banks in total).


Search Stations Automatically

Touch [] to search station and store strongest stations in current band (AM/FM) automatically.

Manual Store

1. Tune to a station.
2. Touch [] to display the 2nd menu.
3. Touch [].

Recalling a Station

1. Select a band .
2. Touch [] to open the preset station list.
3. Select a frequency from the list.

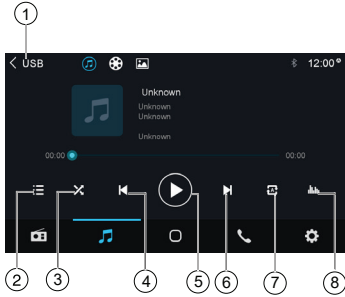
Playback Mode

Connect a USB Device

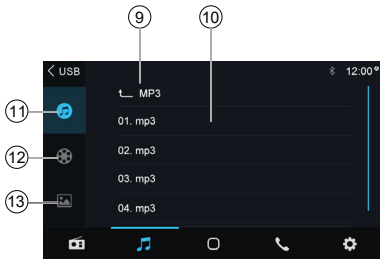
Insert a USB drive into the USB slot.
When connecting a USB drive, the unit will read the files automatically.

Music Playback

Select [🎵] on the screen, the unit will playback all the music on the USB drive.



1. Return to main menu
2. Display the folder/file list.
3. Shuffle Play.
4. Previous track
5. Play/Pause
6. Next track
7. Repeat play
8. Show EQ menu



9. Show the audio folder list
10. List window
Drag up/down to scroll.
Touch an item to select.
11. Show audio folder/file list
Touch a song to start playback.
12. Show video folder/file list
13. Show photo folder/file list

Play/Pause

When playing, press [⏸] button to pause, and the sound will be mute.
Press [▶] button to play.

Previous/Next Track

Press [⏮] or [⏭] button to go to the previous or next track.

Folder/File List

When playback, touch [≡] icon to show folder/file list.

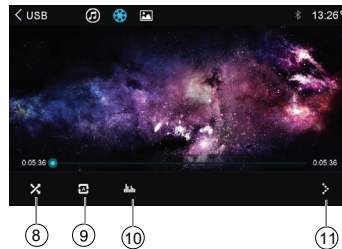
Video Playback

Select [🎬] on the folder/ le list menu, the unit will playback all the video files on the USB drive.

During playback, touch the screen to show the control buttons.




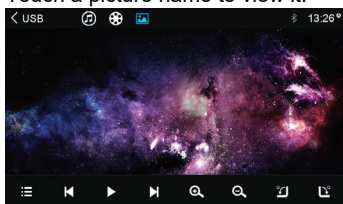
1. Show folder/file list menu
2. Rewind
3. Previous movie
4. Play/Pause
5. Next movie
6. Fast forward
7. Show more control buttons



8. Shuffle Play.
9. Repeat play
10. Show EQ menu
11. Show previous page of control buttons

Gallery Operations

1. Select [] on the folder/file list menu.
2. Touch a picture name to view it.



Drag left/right to scroll.

Listen to Other Devices

You can connect an external audio/video device to the unit.


1. Connect the external device with the supplied AV cable.
2. Touch the upper left corner to display the main menu.
3. Touch [**AV In**] to access external device.

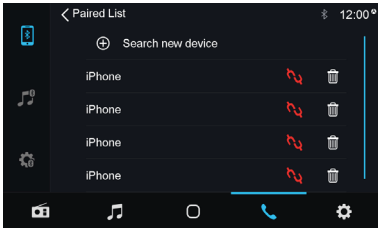
Bluetooth Mode

Bluetooth allows you to utilize your car's built-in audio system for handsfree wireless mobile phone or music communication. This system can play audio data stored in a Bluetooth audio device. This unit can retrieve phonebook contacts, received calls, dialed calls, missed calls, incoming calls, outgoing calls and playback music.


Notes:

- This system will not operate or may operate improperly with some Bluetooth audio players.
- Compatibility with all mobile phones is not guaranteed.
- Audio playback will be set to the same volume level as set during telephone calls. This can cause problems, if the volume level is set too high or too low during telephone calls.


Touch [] on the main menu to enter Bluetooth Phone mode.



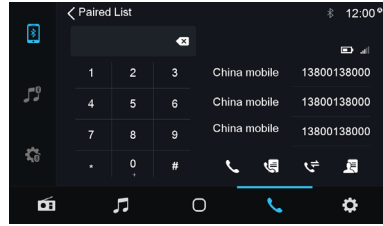
[]: Establish a connection.

[]: Delete the Bluetooth device from the list.

1. Turn on Bluetooth function of your mobile phone.
2. Search for new Bluetooth devices on your phone. Select Device name from the pairing list on the mobile phone, and enter password.




Or touch [] button on the screen to search for Bluetooth devices.

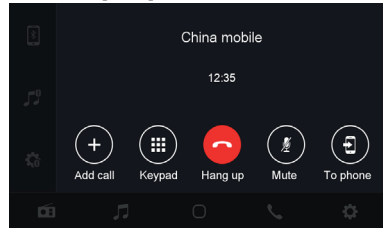
After connecting successfully, the unit shows the following menu:




Making a Call


• Dial Number

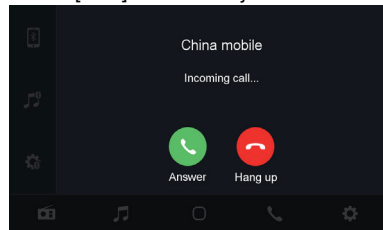
1. Input numbers by digit-keys on the screen. Touch [] to clear the digits.
2. Touch [] button to dial out.
3. Touch [] button to terminate call.






• Answering a call

You can answer an incoming call by pressing the [] button.

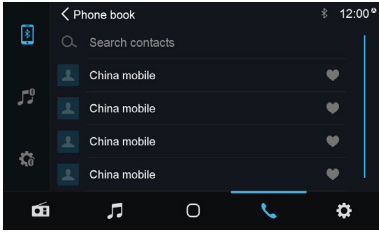
Touch [] button to reject an incoming call.




Call from Phonebook

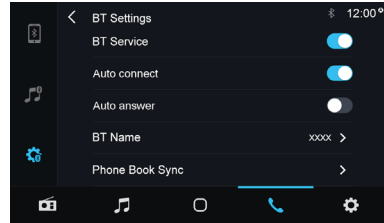
1. Touch [] button to show your phone book.
2. Select a number to call and touch [] button to dial out.
3. Touch [] to search a contact name.

Bluetooth Mode




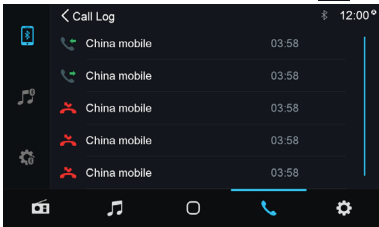
Adjust Bluetooth Settings

1. In Bluetooth menu, touch [].
The option menu is displayed.



Call History

Access Call History by touching [] button.




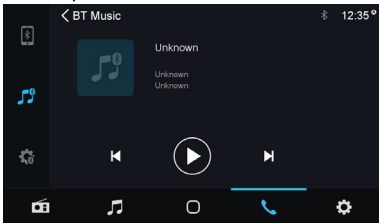
Then select a number from Dialed/Missed/Received calls.




2. Touch on the selected option to change the setting.
 - [BT Service]: To turn on or off “Bluetooth” function.
 - [Auto connect]: To turn on or off “Auto connect” function.
 - [Auto answer]: To turn on or off “Auto answer” function.
 - [BT name]: Change BT device name.
 - [Phone Book Sync]: To synchronize the phone book from your mobile phone to the unit.

Audio playback via Bluetooth streaming

If an audio streaming device is connected with the car sound system via Bluetooth, you can play back the music via the car sound system and control the playback.

Touch [] button to play music on your mobile phone.



- [] Previous track
- [] Play/Pause
- [] Next track


Apple CarPlay

Apple CarPlay

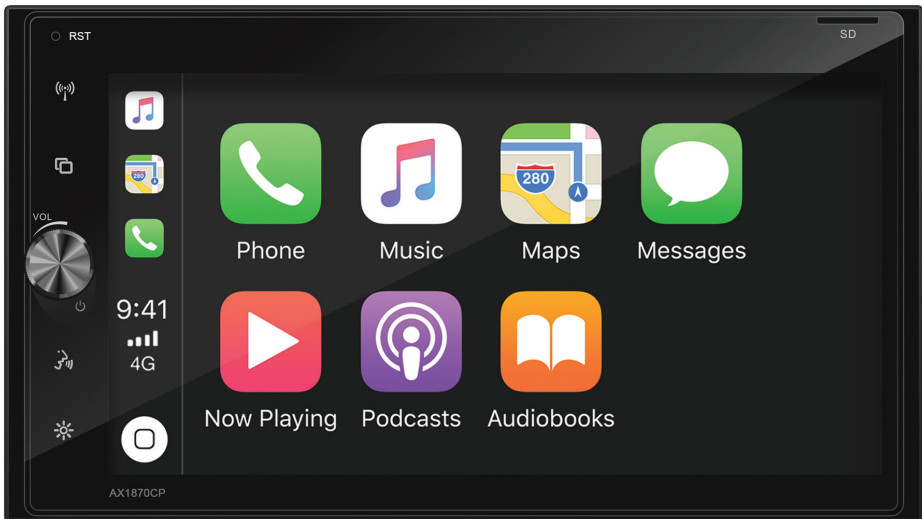
CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right on your car's built-in display. You can get directions, make calls, send and receive messages, and listen to audiobooks and music, all in a way that allows you to stay focused on the road.

How to enter CarPlay mode

Connect your iPhone to the USB connector of the unit via the Lightning Cable. The unit will enter CarPlay mode automatically.

To exit CarPlay mode, touch [] button on the front panel.


If you want to return to CarPlay mode, touch [Apple CarPlay] on the main menu.

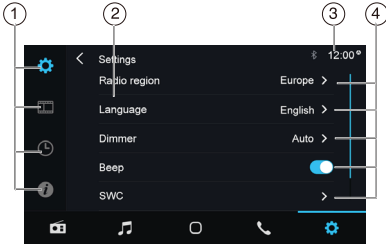


Settings

Basic settings

In the settings menu, you can adjust the basic settings for the different functions of the device to your requirements.

In the main menu, press the  button. The settings menu is displayed, the General submenu is activated.



- ① Menu items
- ② Currently selected menu item
- ③ Clock
- ④ Submenu items

General settings

Radio region - Select the reception region for the radio reception.

Language - Select on-screen display language.

Dimmer - Touch the [Dimmer], there are 5 modes to select: Auto/Night/Sunset/Normal/Bright.

Beep - Switch confirmation beep on/off.

SWC - The buttons of a connected steering wheel control can be configured here.

Lighting - Select the backlighting color.

LOC - If LOC is on, only local stations can be received.

Video settings

Parking - If "Parking" is activated, video/pictures will not be displayed while driving. Please set according to local laws.

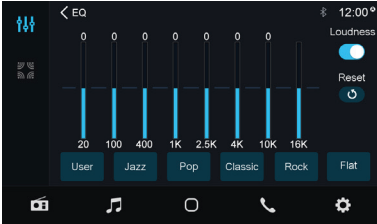
NOTE:

- When the "BRAKE" cable is connected to the brake switch, the display on the TFT monitor will display video only when the handbrake is applied.
- Parking brake function is overridden when the video source is set to REVERSE.
- When the parking brake inhibit is active, the front monitor displays "Warning!!! It is illegal to view video while driving or operating a motor vehicle. Set parking brake to view video.", preventing the driver from watching content while driving. Rear video screens are not affected.

Settings

Equalizer

1. Enter the EQ setup mode
Touch the [EQ] icon in the user interface and the EQ setup interface will be displayed on the screen.
2. Select EQ mode
Touch the desired EQ selection: [User] / [Jazz] / [Pop] / [Classic] / [Rock] / [Flat], and the EQ mode will change.



Adjust EQ Parameters


To adjust EQ parameters, touch and drag the parameters adjustment bar.

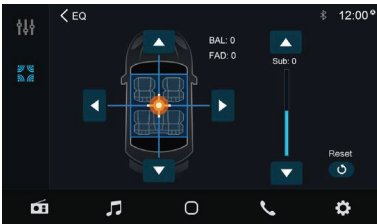
- [User]: Set the desired audio effect.
- [Flat]: Select the original audio effect.
- [Reset]: Cancel the equalizer function settings.

[Loudness: On/Off]: When listening to music at low volumes, this feature will selectively boost certain bass and treble frequencies.

Volume distribution (fader/balance)


You can adjust the volume distribution in the vehicle for all sources.

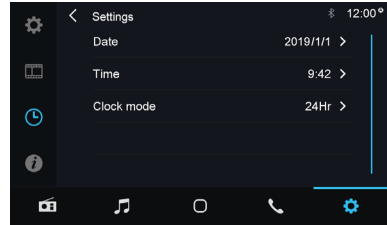
1. Press the [] button. The menu for fader and balance is displayed.



2. Adjust fader and balance with [▼] / [▲] or [◀] / [▶].

Set Date /Time

1. Touch [].
2. Touch [Time].
The date/time setup menu is displayed.



• Set Date

1. Touch [Date].
2. Touch the date information on the screen.
A submenu is displayed.
3. Touch [▲] or [▼] to set year, month and day.

• Set Clock Mode

Touch [12Hr] or [24Hr] to change the time format.

• Set Time

1. Touch [Time].
2. Touch the time on the screen, a submenu is displayed.
3. Touch [▲] or [▼] to set hour and minute. Touch [▲] or [▼] to set AM/PM (only for 12Hr).




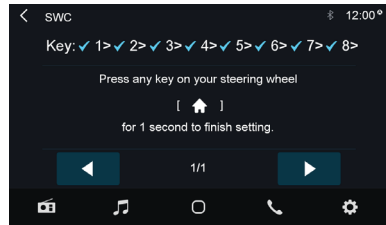
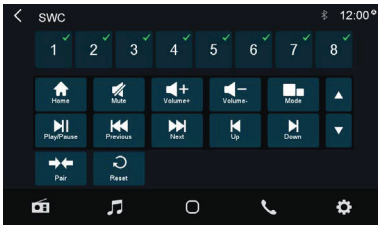
Note:

When date/time is set, touch [✓] to or [✕] to exit.

Settings

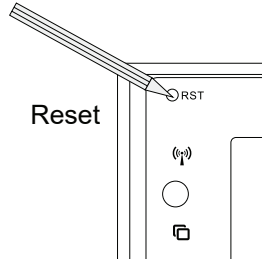
Steering Wheel Control Programming

1. Touch the [] button, the settings menu is displayed.
2. Touch [**SWC**], the SWC menu will be displayed.
3. Set each key with an individual function.
4. Touch [**Pair**] to program.
5. Press each individual steering wheel control button for each corresponding function.
6. Once the final steering wheel control button is programmed, the functions are saved and the programming will end.
(Touch [**Reset**] to reset the programming.)



Reset

When the unit freezes, you can reset it. Press [**RST**] with a ball-point pen or similar tool.



Note:

When the unit has been reset, all the settings will return to default settings.

Replace a Fuse

If there is no power, the fuse may be damaged and need to be replaced.

1. Take out the unit from dashboard.
2. Check all electrical connections.
3. Buy a fuse that matches the amperage of the damaged fuse.
4. Replace the fuse while the unit is disconnected from power.

Specifications

GENERAL

- 6.8" Capacitive Touchscreen LCD (800 x 480)
- Linux OS
- Ultra Memory
- Steering Wheel Control (Programmable)
- Digital Clock
- ISO 2-DIN Mounting
- Speaker Impedance 4-8ohm
- 9.5 - 16 DC Voltage
- -30° to +70°C Operating Temp
- 170.5W x 98Hmm Face Panel
- 178W x 100mm Overall

TUNER

- PLL Synthesized AM/FM
- ELITE RDS AM/FM Tuner
- FM 87.5-108MHz; AM522-1710KHz
- 30 Presets (18 FM/12 AM)

AUDIO

- 4 x 45W Max Power
- 4 x 26W RMS (1 KHz 10% THD)
- 4 x 18.5W RMS (1 KHz 0% THD)
- 8 x EQ Presets
- 1 x Custom Audio: 8 Band EQ
- 8 x Surround Sound Presets
- Loud/Mute
- 2 x RCA Pre-out
- 2 x Sub RCA Pre-out

MULTIMEDIA

- 2 x Rear USB 2.0 Input (2A Charging) FAT32, 1080p
- 1 x Front SD Input
- 1 x A/V RCA Input
- 1 x Camera Input
- Audio Formats: MP3, WMA, APE, OGG
- Video Formats: AVI, MKV, FLV, ASF, MP4, MOV, 3PGS, M4A, MPEG, MPG
- Image Formats: JPEG, BMP, GIF, PNG, JPEG

BLUETOOTH

- A2DP Audio Streaming
- Hands Free Phone
- Phonebook & Search
- Call History
- External Microphone

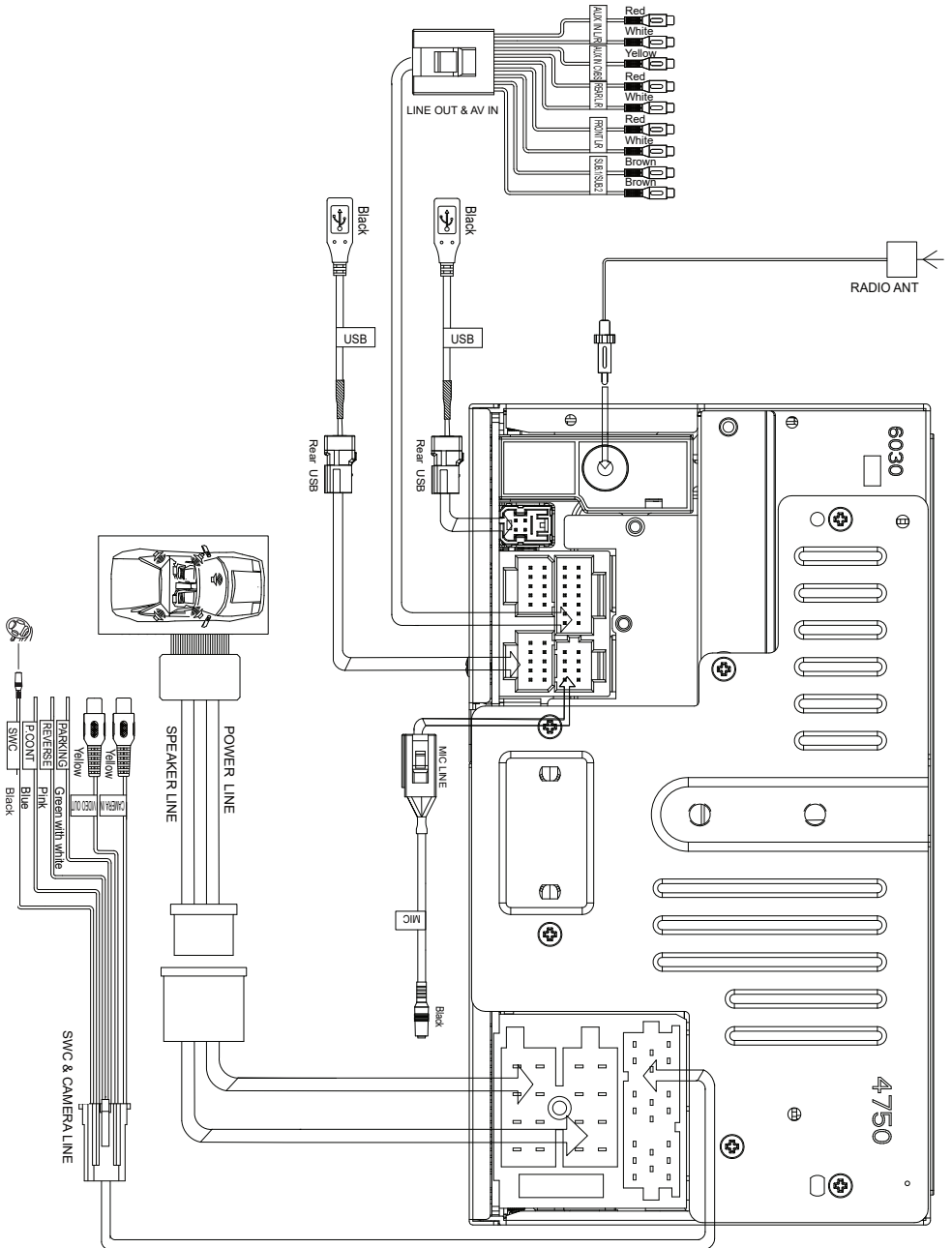
NAVIGATION

- Via CarPlay

INCLUDES

- ISO Wiring Harness
- Wiring Leads
- External HF Mic
- Surround Frame
- Installation Cage
- 1.2m USB Lead

Wire Connections



NOTES

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WARRANTY

Congratulations on your purchase of a quality **axis** Mobile Entertainment System! You're joining thousands of satisfied customers who enjoy & experience the benefits of the products we distribute. In the unlikely event that some technical difficulty arises with your purchase, be assured that we are most anxious to see that the problem is quickly rectified to your satisfaction. Please familiarise yourself with the following simple conditions of our warranty. This warranty covers faults through component failure or failure of the product to operate in accordance with published specifications. Product failure as a result of unreasonable environmental conditions, accident, misuse, improper installation, unauthorised repair, vehicle electrical or wiring faults or neglect etc, will not be covered by this warranty. Removal and installation costs, if any, would be paid by the owner as well as any freight or postage costs of transporting the product to AudioXtra. AudioXtra shall not be liable or responsible for any loss of use of this product or any form of consequential loss.

CONSUMER WARRANTY

This product is warranted by AudioXtra Pty Ltd to be free from defects in materials and workmanship under **NORMAL USE** for a period of **TWENTY FOUR MONTHS** from the date of purchase.

WITHIN 30 DAYS OF PURCHASE DATE:

Please return the unit for replacement to our National Service Centre or the Retailer from where you made the purchase. All accessories must be included. Proof of purchase date **must** accompany the products.

AFTER 30 DAYS OF PURCHASE DATE:

Warranty repair and service is carried out by our National Service Centre. Repair and service will be carried out at no cost to the owner if proof of ownership and the date of purchase can be verified to the satisfaction of the authorised centre concerned with this repair. This proof should take the form of either:

- a) The warranty card accompanying this product, stamped and dated by the dealer.
- b) A Tax Invoice or Receipt showing full details of original vendor, purchaser, model number and serial number.

COMMERCIAL WARRANTY

A product used in or associated with a commercial application will carry a limited SIX MONTH warranty. An abnormal commercial application is one where usage, dust, vibration, heat/cold and other environmental conditions exist at an extreme level.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Please complete details below in the event of warranty service being required.

Purchaser's Name: _____

Purchaser's Address: _____

Model Number: AX1870CP **Serial Number:** _____

Dealer Name: _____ **Date of Purchase:** / /

Dealer Address: _____

Invoice/Sales Docket no: _____

General Hints: To expedite service and prompt return of the equipment, please:

- a) Clearly describe the fault in detail
- b) Safely and securely pack the unit for transport
- c) Include your return address
- d) Provide proof of purchase date as outlined above

National Service Centre:

10 STODDART ROAD, PROSPECT, SYDNEY NSW 2148 Australia
Telephone: (02) 8841 9000 Fax: (02) 9636 1204
email: services@audioxtra.com.au

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