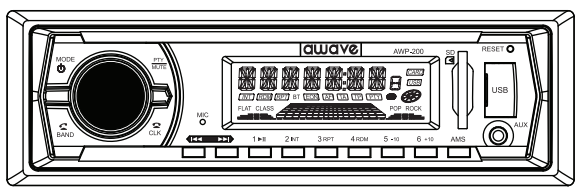
MP3 USB Player

awave

USER'S MANUAL

CAR STEREO AM/FM RADIO, MP3/USB/SD CARD PLAYER



Bluetooth SD™ R·D·S

Model:

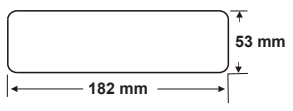
AWP-200

50W Max Power x4 | MP3 PLAYER | USB UNIVERSAL SERIAL BUS | FM Radio | AUX INPUT | 4RCA ISO Connector

Installation

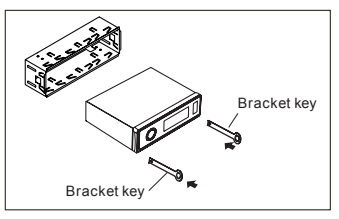
Installation Procedures
First complete the electrical connections and then check for correctness.

Installation Opening
This unit can be installed in any dashboard Having an opening as shown below.



To Install the Car Radio

Be sure you test all connections first, and then follow these steps to install this unit.
1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. Insert the two bracket keys into the left and right side of the chassis, as shown the below figure to separate the chassis from the housing.

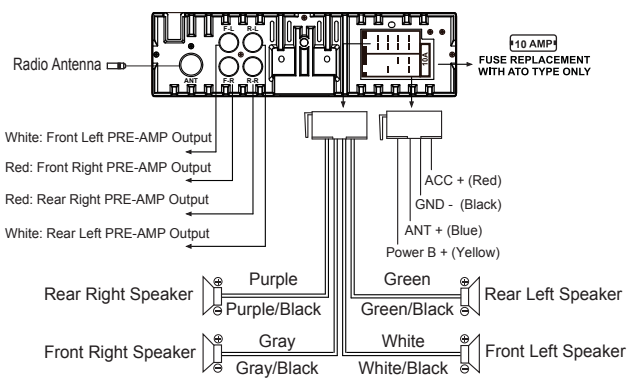


4. Insert mounting sleeve into the dashboard and bend the mounting tabs out with a screwdriver. Make sure that the lock lever is flush with the mounting sleeve and is not projecting beyond.
5. Insert car radio into the mounting sleeve.
6. Make wiring connections, as illustrated in the "Wiring Diagram."
7. Install the plastic outer trim ring.

Installation

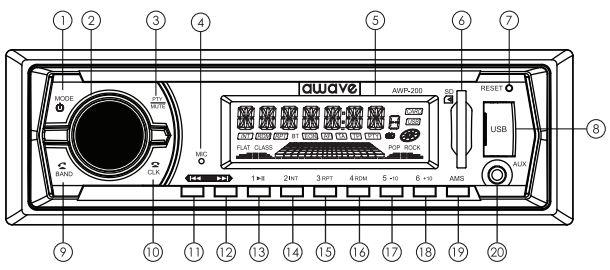
Connect all wiring harness and slide the head unit into the mounting collar until it clicks into place.

Wiring Connections



- +12V DC Negative Ground.
- Only use speakers with 4 ohms impedance.
- The maximum current of the Amp remote trigger is 200mA.

Overview of the Controls



1. ⏻ (Power on/off) / MODE (Mode selector) button
2. VOL(volume) Knob, SEL(Audio/menu) button
3. MUTE button, PTY(Program Type) button
4. Hands-free Microphone
5. LCD Display
6. SD Card Slot
7. Reset button
8. USB Port
9. BAND button, (Answer Call) button
10. CLK (clock setting) button, (End call) button
11. ⏮ (tune/seek down, previous track, fast reverse) button
12. ⏭ (tune/ seek up, next track, fast forward) button
13. ⏯ (pause/play), Preset station 1 button
14. INT (intro), Preset station 2 button
15. RPT (repeat), Preset station 3 button
16. RDM (random), Preset station 4 button
17. -10(previous 10 tracks), previous folder, Preset station 5 button
18. +10(next 10 tracks), next folder, Preset station 6 button
19. AMS(auto store / preset station scan, auto music search) button
20. AUX IN (auxiliary input) jack

General Operation

Turn Unit on/off, Change the Source
• Press the ⏻ button to turun on the unit. Press and hold the ⏻ button to turn off the unit.
• Press the **MODE** button to select the different modes: Radio, USB(with USB device inserted), SD(with SD card inserted), AUX-IN(auxiliary input) and BT(Bluetooth) modes.

General Operation

Adjust the volume (VOL)
Rotate the **VOL** knob to increase or decrease the volume level.

Adjust Menu Options (SEL)
• Press **SEL** button repeatedly to cycle through the following adjustable audio functions:

- BASS/TREBLE: -7, -6, ~, 1, 0, +1,~, +6, +7
- BALANCE: L7, L6,~, L1, 0, R1,~,R6, R7
- FADER: R7, R6, ~, R1, 0, F1, ~ ,F6, F7
- EQ(Equalizer) Setting: OFF, CLASS, ROCK, POP, FLAT
- Loudness: LOUD ON/OFF
- DX/LOCAL: Enables or disables the local broadcast mode (LOCAL).
- Stereo/Mono: Switches between MONO and STEREO reception mode for radio frequencies.
- CLOCK 12/24: Select between 12 hours and 24 hours display.
  Note: If 12 hour display is selected , AM= Morning; PM= Afternoon

• Press and hold **SEL** button to access more settings options as follows:

- AF ON/OFF: Enables or disables the alternative frequency search mode.
  ON: This function allows a radio to re-tune to a different frequency of the same station when the first signal becomes too weak (e.g. when moving out of range).
  OFF: The function is deactivated.
- TA ON/OFF: Enables or disables the TA function (traffic information).
  ON: TA is displayed if this function is activated. In the TA mode, once a traffic message is received, the unit switches to the radio station from a different mode (e. g. USB mode). The volume level will be raised during a traffic bulletin.
  OFF: The function is deactivated.
- REG OFF / REG ON: At certain times, some stations are segmenting their programs in regional programs with different content.
  ON: Only the regional programs of the radio station will be played, or suggested as preferences when tuning to a selected station.
  OFF: Play nationwide programs as well.
- EON ON / OFF: The unit can receive RDS EON data. EON means the transmission of additional station information within a station group.
  In the event of a traffic announcement (TA) it will switch within a station group from a non-traf-fic broadcast to the corresponding traffic radio station of the station group.
  • ON: The unit attempts to receive the EON TA information from a station within range and thus to improve the reception quality.
  • OFF: Prevents switching over to a station with too weak a signal level.

• Rotate the **VOL** knob to adjust the selected item.

Setting the Clock
Press the **CLK** button to display time. Press and hold the **CLK** button, the hours digits start flashing on the display. Rotate the **VOL** knob to adjust the

General Operation

hours.Then briefly press the **CLK** button. The minute digits start flashing. Rotate the **VOL** knob to adjust the minutes.
Finally press the **CLK** button to confirm your settings.

LCD Display

Mute On/Off
In power on mode, briefly press the **MUTE** button to toggle mute on or off.

Hands-free Microphone

Auxiliary Input Jack

SD Card
This SD card slot is designed for media playback from SD card

USB Port
The USB port of this car radio is designed for media playback from flash memory devices and charging for iPhone / android mobile phone.
The charging current consumption is 1 ampere.

Reset
Push the **RESET** button with a thin object with a pointed end to reset all parameters to factory default settings.This function may be used when the LCD does not display normally or sound is distorted, or when any of controls are disabled.

Radio Operation

Change Bands
In radio mode, shortly press the **BAND** button to switch between the FM1(F1), FM2(F2), FM3(F3) AM1(A1), AM2(A2) bands.

To Store / Recall Preset Stations
The radio can be stored 6 preset stations for each band (FM1, FM2, FM3, AM1 and AM2) for a total of 30 preset stations.
- To memorize a station:
Press and hold the desired preset buttons (1-6) to save a radio station.
- To recall a preset station:
Briefly press the respective station button (1-6) to recall the corresponding preset station.

Manual Tuning
In the radio mode:
Press and hold the ⏭ or ⏮ button to enter the manual tuning mode.
In manual tuning mode, briefly press the ⏭ or ⏮ button to search the next or previous frequency step by step.

Seek Tuning
In radio mode, press the ⏭ or ⏮ button, the automatic search will start, it will search upward or downward for the strong signal radio station within the cuttent band. The auto searching will stop until find a station.

Automatic Store Preset station (AMS)
Press and hold the **AMS** button to store 18 FM preset stations automatically.

Automatic Preset Scan
Briefly press the **AMS** button to recall each preset station that stored in the memories in each band.

Selecting the program type
Using the PTY function, user can select specific stations of a certain program type. The program types are divided into two categories: Music and Speech.
• Press and hold the **PTY/MUTE** button to access PTY mode, then rotate the **VOL** knob to select the category "Music", "Speech" or "PTY OFF" .
• Press the **SEL** buton to enter the "Music" or "Speech", then rotate the **VOL** knob to select the PTY choice, such as News, Pop M.
• Finally press SEL button to confirm the PTY choice. If PTY is selected, the radio starts to search for respective PTY information and stops when the desired PTY information is found. If the desired program type is not found, the message "NO FOUD" appears on the display.
If the PTY information does not exist, the PTY function will automatically switch to normal mode.

USB/SD Card Operation

If you would like to playback files inside a USB stick or inside an SD card, please insert the stick into the USB port or insert an SD card into the SD card slot. The MP3/WMA files will be played automatically.
Note: The USB port of this car radio also supports charging for iPhone / android mobile phone. The maximum charging ability is 5V/1A.

Select Next Track or Previous Track
In the USB/SD car mode, briefly press the ⏭ or ⏮ button to play the next or previou track.

Faste Forward/Reverse
Press and hold the ⏭ or ⏮ button to fast forward or reverse a track.

Play / Pause
Press the ⏯ button to interrupt the playback of a music (pause function).
Press this button again to continue the playback.

Introduction Scan
Press the **INT** button to play the first 10 seconds of all track.
Press again to stop the introduction scan, and play the current tracks.

Repeating the track
Press the **RPT** button to toggle between RPT ALL (Play all track), RPT ONE (Continuously repeats current track) and RPT FLR (Continuously repeats all tracks in current folder).

Playing all tracks in random
Press **RDM** once, play all tracks randomly.
Press **RDM** once again, exit from random playback.

Track/Folder Navigation
- Press the **-10/+10** buttons to jump 10 tracks backward or forward.
It only works when there are more than 10 tracks inside the USB stick.
- Press and hold the **-10/+10** button to select the previous or the next folder.
(If there are folders on the storage medium.)

Select the track or file for playback in MP3 format
a) Press and hold the **AMS** button to enter track search mode.
First "TRK0000" will appear on the display.
b) Rotate the volume knob and select the "first number". Then press the ⏮ button to move the "first number" to the left and enter the next number.
c) When the desired track number appears, confirm your selection by pressing **SEL** button. If no any operation in 5 seconds,it will play the current track.

Auxiliarly Operation

Using this socket, it is possible to hear the sound of other playback devices such as MP3 players, CD players etc. through the car loudspeaker.
1. Please connect the external device with a 3.5 mm stereo jack plug to the AUX socket.
2. Press the **MODE** button repeatedly until "AUX IN" appears in the display.
3. You hear the playback from the external device via the loudspeakers.
You can adjust the volume of the external device to a comfortable level with the volume control of this device.

Bluetooth Operation

Pair and Connect
Before using a Bluetooth device for the first time, it must be paired and connected.
1. This head unit broadcasts the pairing signal constantly when no devices are connected. User can complete the pairing steps from your Bluetooth device. Refer to owner's manual for your device for more details.
2. When the phone finds the car audio system, the "AWAVE AWP-200" name will be displayed. Choose the "AWAVE AWP-200" from the device list to pair and connect with the car audio system. Upon confirming, the BT logo will stop flashing.

Making a Call
To make a call, dial the call directly from the paired mobile phone.

Bluetooth Operation

Answer a Call
When the mobile phone is called, the incoming telephone number displays on the LCD display. press the button to answer the incoming phones.

Redial Last Dialed Number
Press and hold the button to redial the last dialed phone number.

Reject or End a Call
Press the button to reject or end the call.

Switch Audio Between Car Audio and mobile Phone
During a call, press the **VOL** knob/button to switch the audio source from the car audio system back to your mobile phone.

Adjust Call Volume
During a talk, use **VOL** knob to adjust the call volume level.

Audio Streaming (A2DP)
This head unit supports A2DP (advanced audio distribution profile) wireless streaming audio from a Bluetooth mobile device directly to your head unit.

The following functions can be used to control the music playback.

• **Skip to Next music**
  Press the ⏭ button to play the next music in the mobile phone.

• **Skip to Previous music**
  Press the ⏮ button to previous music in the mobile phone.

• **PLAY/PAUSE**
  Press the ⏯ button to pause or restore the music playback.

Specifications

General

Chassis Dimensions.....178(W) x 108(D) x 50(H) mm
Power Supply Requirement.....DC 12 V
Current Consumption .....10A MAX
Maximum Power Output..... 50W x 4CH

Radio

FM
Frequency Range .....87.5 - 108.0 MHz (100 KHz/Step)
Usable Sensitivity .....30 dBu
I.F. Frequency.....10.7 MHz

AM
Frequency Range ..... 531 - 1602 MHz (9 KHz/Step)
Usable Sensitivity ..... 20 dBu
I.F. Frequency.....450 KHz

USB/SD

Usable Audio Formats MP3/WMA
USB Port Type.....2.0
USB Charging.....5V/1A
Card Type.....SD Card
Pre-amp Output.....Front and Rear
Frequency Response ..... 20 Hz - 20 KHz
S/N Ratio 60dB

BT

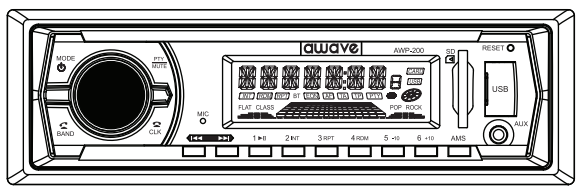
BT Profile supports .....A2DP, AVRCP, HFP
Range of frequency.....2.4GHz
Bluetooth Version 5.0

MP3 USB Player

awave

使用說明書

車用AM/FM收音, MP3/USB/SD卡播放機



Bluetooth SD™ R·D·S

機型:

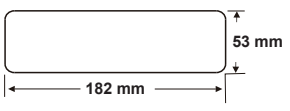
AWP-200

50W Max Power ×4 | MP3 PLAYER | USB UNIVERSAL SERIAL BUS | FM Radio | AUX INPUT | ISO Connector

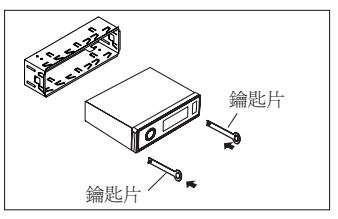
安裝指南

安裝步驟
首先完成電器連接，然後檢查接線。

使用五金護套進行安裝
用戶可使用五金護套將本機安裝在如下圖所示的汽車儀錶板內。



安裝
安裝前，請先檢查接線連接是否正確，然後按以下步驟將本機安裝到位。
1. 確保汽車點火開關已關閉，然後斷開連接車輛蓄電池負極(-)端子的電線。
2. 斷開電源/喇叭線束和收音天線。
3. 將兩個鑰匙片插入五金護套和主機左右兩側間隙，如下圖所示將主機從五金護套中取出。

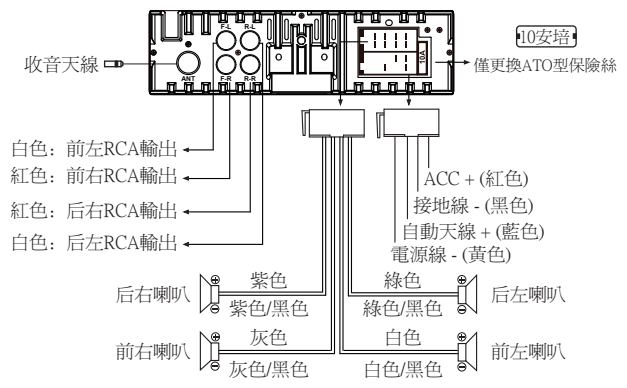


4. 將五金護套插入汽車儀錶板內，然後用螺絲刀將五金護套四周的凸舌向外壓出，使護套能固定在汽車儀錶板內。確保所有壓舌與護套外圍齊平，而不要超出護套外圍。
5. 將本機插入五金護套內。
6. 參照機面接線貼紙示意將本機電源線和喇叭線與汽車上的配對電線接好。
7. 將塑膠裝飾框裝好。

安裝指南

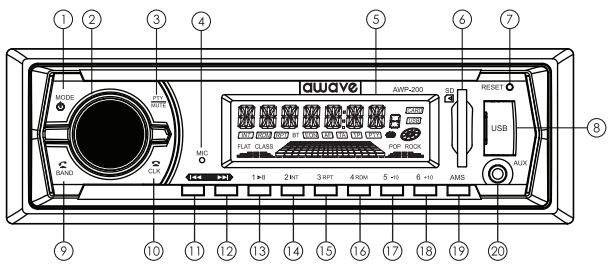
接好所有電源/喇叭接線后，將本機插入五金護套安裝到汽車儀錶板內。

接線示意



- 12伏 DC 負極接地。
- 僅使用4歐姆阻抗喇叭。
- 自動天線最大電流爲200毫安。

面板按鈕功能概述



1. ⏻ (電源開關)鈕 / MODE (模式選擇)鈕
2. 音量旋鈕，音頻/功能設置鈕
3. MUTE(靜音)鈕 , PTY(電臺節目類型)鈕
4. MIC (內置藍牙麥孔)
5. LCD顯示屏
6. SD卡插槽
7. RESET復位按制
8. USB端口
9. BAND(波段選擇)鈕, 接聽電話鈕
10. CLK(時鐘顯示，時鐘設置)鈕，掛斷電話鈕
11. ⏮ (遞減調諧收音頻率/遞減自動搜索收音頻率，選擇前一首歌曲，快退) 鈕
12. ⏭ (遞增調諧收音頻率/遞增自動搜索收音頻率，選擇後一首歌曲，快進) 鈕
13. ⏯ (音樂播放/暫停)鈕， 預置電臺#1
14. INT (歌曲前10秒預覽)鈕，預置電臺#2
15. RPT (歌曲重複播放模式切換)鈕，預置電臺#3
16. RDM (歌曲隨機順序播放)鈕，預置電臺#4
17. -10 (播放前10首歌曲, 播放上一文件夾歌曲)鈕，預置電臺#5
18. +10 (播放後10首歌曲, 播放下一文件夾歌曲)鈕，預置電臺#6
19. AMS (電臺自動存儲，電臺自動掃描，MP3音樂搜索)鈕
20. AUX外接音頻輸入接口

基本功能操作

開啓/關閉主機電源, 模式轉換
• 短按 ⏻ 鈕開啟本機電源。長按 ⏻ 鈕關閉本機電源。
• 短按MODE鈕選擇收音，USB閃存(USB閃存設備已插入), SD卡(SD卡已插入), AUX-IN(外接音頻輸入) 和藍牙模式(藍牙免提或藍牙音樂模式)。

音量調節
旋轉音量鈕調節主機音量大小。

音頻/功能設置
• 反復短按音量鈕按以下順序選擇設置本機音頻/功能:
- 低音(BAS), 高音(TRE)：-7, -6, ~, 1, 0, +1,~, +6, +7
- 左右聲道平衡(BAL)：L7, L6,~, L1, 0, R1,~,R6, R7
- 前后聲道衰減(FAD)：R7, R6, ~, R1, 0, F1, ~ ,F6, F7
- 均衡器(EQ)：關閉(OFF)/古典(CLASS)/搖滾(ROCK)/流行(POP)/平音(FLAT)
- 等響度(LOUD OFF/ON): 開啓或關閉等響度功能，開啓時增加低音效果。
- 遠程/近程收音(LOC/DX)：收聽遠程廣播電臺/收聽本地廣播電臺
- 立體聲/單聲道模式(STEREO/MONO)：立體聲/單聲道收音模式
- 24/12小時制式(CLOCK 24/12)：24/12小時
注：選擇12小時製式時，顯示屏上的字符AM代表上午，PM代表下午。

• 長按音量鈕進入以下功能選項。
- AF ON/OFF：開啓或關閉AF功能。 此功能是爲解決汽車從一個地區走到另一個地區始終能夠保持接收同一電臺信號，開啓AF功能后，當電臺信號變弱時，本機能重新搜索當前電臺的其他頻率。
- TA ON/OFF：開啓或關閉TA功能。開啓TA功能時，本機將一直搜索直到找到一個有效的交通電臺公告。當搜索到交通公告信息時，要本機將中斷當前其他模式（如USB播放模式），在交通公告播放模式，本機的播放的音量會提高。
- REG ON/OFF：開啓或關閉REG功能。在某些時候，一些電臺會對節目內容進行細分，分爲區域節目和普通廣播節目。
啓用“區域”功能時，只有電臺的區域節目能播放。當關閉區域關閉時，只能收聽全國電臺的普通節目。
- EON ON/OFF：開啓或關閉EON功能。EON的意思是在一個站群內傳輸附加電臺的信息。在收聽交通通告（TA）的情況下，收音系統将從一个电台站群内从非交通廣播切換到該電臺組的相應交通電臺 。
開啓EON功能時，本機將從一個電臺接EON TA信息，從而提高收音接收質量。
關閉EON功能時，防止切換到信號太弱的電臺。

• 旋轉音量鈕可對當前所選項進行設置。

基本功能操作

時鐘設置
短按CLK鈕在顯示屏上顯示小時和分鐘。長按CLK鈕，顯示屏上的小時字符開始閃動，旋轉音量鈕調整小時。再短按CLK鈕，顯示屏上的分鐘字符開始閃動，旋轉音量鈕調整分鐘。最后按CLK鈕確認設置。

顯示屏

靜音開關
短按面板上的MUTE鈕開啓用或停用靜音功能。

內置藍牙麥孔

AUX外接音頻輸入插口

SD卡插槽
通過些SD卡插槽，用戶可播放存儲在SD卡內的MP3音樂。

USB閃存接口
通過些USB閃存接口，用戶可播放存儲在USB閃存內的MP3音樂。
同時此USB閃存接口還可爲蘋果和安卓智能手機充電，充電電流爲1A。

復位鈕
用帶尖頭的細小物體輕按面板右下角的RESET鈕將機子恢復到出廠初始設置。

收聽廣播電臺

選擇收聽不同的電臺波段
在收音廣播模式，短按BAND鈕選擇以下任一廣播波段：FM1, FM2, FM3, AM1, AM2 。

手動存儲/調用預置的廣播電臺
此收音系統每個波段可存儲6個預置電臺(FM1, FM2, FM3, AM1, AM2), 總計可存儲30個預置廣播電臺。
- 手動存儲預置廣播電臺：
長按想要存儲的預置電臺數字鍵 (1~6)，可將當前頻率存儲在相應單元中。
- 調用預置廣播電臺：
短按相應的預置電臺數字鍵(1~6)，可收聽預存在此單元的廣播電臺。

收聽廣播電臺

手動調諧電臺頻率
當收音廣播模式，長按 ⏭ 或 ⏮ 鈕進入手動調諧電臺頻率模式，然后短按 ⏭ 或 ⏮ 鈕可手動步進遞增或遞減搜索電臺頻率。

自動調諧電臺頻率
在收音廣播模式，短按 ⏭ 或 ⏮ 鈕可遞增或遞減搜索強信號電臺頻率。當收到一個信號穩定的電臺時，自動搜索將停止。

自動存儲預置廣播電臺
收音廣播模式，長按AMS鈕，收音系統將自動存儲18個FM廣播電臺廣播電臺。

自動預置廣播電臺
短按 AMS鈕，收音系統將自動掃描存儲廣播電臺。

電臺節目類型選擇
使用PTY功能，用戶可選擇收聽某一特定的電臺節目類型。
RDS電臺節目類型主要有兩大類：談話類和音樂類。
・長按PTY/MUTE鈕打開本機PTY功能，然后旋轉音量鈕選擇“MUSIC”，“SPEECH”或“PTY OFF”。短按音量鈕進入音樂類或談話類節目類型。
・ 旋转 音量钮选择電臺節目類型，如News(新闻類)、Pop M（流行音樂）。短按音量鈕选择了某一節目類型后，收音机将开始搜索相应的 節目電臺，找到所需的節目類型时停止搜索。如果所需的節目類型找不到，显示屏上将显示“NO FOUD”。如果所找的節目類型不再存在，則本機将自动切换到正常模式。

播放USB閃存和SD卡內的音樂

想要播放USB閃存設備內的音樂，請將USB閃存插入本機面板的USB接口。
閃存設備插入后，MP3/WMA或其他音樂文件將能自動播放。
注意：此USB接口可爲蘋果和安卓智能手機充電，充電電流爲1A。
想要播放SD卡內音樂，請將SD卡插入本機面板上的SD卡插槽。
SD卡插入，MP3/WMA或其他音樂文件將能自動播放。

選擇播放下一首或上一首歌曲
在USB閃存或SD卡模式, 短按 ⏭ 或 ⏮ 鈕選擇播放下一首歌曲或上一首歌曲。

歌曲快進或歌曲快退
在USB閃存或SD卡模式, 長按 ⏭ 或 ⏮ 鈕實現快進或快退功能。

音樂播放/暫停播放
在USB閃存或SD卡模式, 短按 ⏯ 鈕暫停播放音樂。再次短按此鈕繼續播放。

歌曲前10秒預覽
在USB閃存或SD卡模式, 短按INT鈕預覽每首歌曲的前10秒。
再次短按此鈕取消歌曲10秒預覽功能。

重復播放模式選擇
在USB閃存或SD卡模式, 短按RPT鈕選擇重復播放USB閃存內所有歌曲, 重復播放當前歌曲或重復播放當前文件夾內所有歌曲。
• RPT ALL - 播放USB閃存內所有歌曲。
• RPT ONE - 反復播放當前選中的歌曲。
• RPT FLR - 反復播放當前文件夾內所有歌曲。

隨機播放歌曲
在USB閃存或SD卡模式, 短按RDM鈕以隨機順序播放USB閃存內所有歌曲, 再次短按此鈕取消隨機播放歌曲模式。

選擇上10首或下10首歌曲/選擇上一個或下一個文件夾
• 在USB閃存或SD卡模式, 短按-10或+10 鈕選擇上10首歌曲或下10首歌曲。只有當USB閃存內有超過10首歌曲, 才可進行此功能操作。

• 在USB閃存或SD卡模式, 長按-10或 +10鈕選擇上一個或下一個文件夾。只有當USB閃存內有多個文件夾, 才可進行此功能操作。

播放USB閃存內的音樂

快速搜索MP3歌曲
a) MP3歌曲播放模式下，短按AMS鈕進入歌曲搜索模式，顯示屏上會出現“TRK000”字樣。
b) 旋轉音量鈕可選擇歌曲序號個位數。然后短按 ⏮ 鈕，再 旋轉音量鈕可選擇歌曲序號的十位數和百位數。
c) 當想要播放的歌曲序號出現在顯示屏上時，按音量鈕確認即可播放選擇的歌曲。如果5秒鈏以內沒有任何操作，系統將繼續播放之前播放的歌曲。

藍牙免提操作

藍牙配對和藍牙連接
首次使用此本機作爲手機的藍牙免提系統前，用戶必須將按以下步驟將本機和手機進行藍牙配對和連接：
1. 本藍牙系統會持續向圍發送藍牙配對信號，直到與周圍的藍牙設備配對連接成功。 在藍牙配對之前，用戶需要將手機上的藍牙功能開啓并完成藍牙配對。
注意：有關更多詳細的藍牙配對操作，請參考藍牙手機的使用說明書。
2. 當藍牙手機搜索并檢測到本藍牙免提系統時，用戶可在手機屏幕的藍牙設備列表中發現“AWAVE AWP-200”。點按設備列表中的“AWAVE AWP-200”可將藍牙手機與本機的藍牙免提系統進行配對連接。連接成功后，本機顯示屏上的藍牙字符“BT”會停止閃爍，持續點亮。

撥打電話
需要撥打電話時，可直接通過配對連接的藍牙手機撥號并往外撥打。

藍牙免提操作

接聽來電
當有電話打進來時，來電號碼會滾動出現在本機顯示屏上，短按面板上的 鈕接通電話。

重撥最後撥打過的電話號碼
長按面板上的 鈕重播最後撥打過的電話號碼。

拒絕接聽來電
當有電話打進來不想接聽時，短按面板上的 鈕掛斷來電。

終止通話
通話過程中，短按面板上的 鈕終止通話。

選擇手機通話或藍牙免提通話
在通話過程中，短按面板上的音量鈕可將通話語音在藍牙免提系統和藍牙手機之間相互切換。

調節通話音量
通話過程中，旋轉面板上的音量鈕可調節通話的音量大小。

藍牙音樂播放(A2DP)
本機支持通過A2DP無線流式音頻將藍牙手機上的音樂传输到此車載播放器進行播放。

用本機面板上的以下按鈕可控制藍牙手機上的音樂播放：

• 短按面板上的 ⏭ 鈕選擇播放藍牙手機上的下一首歌曲。

• 短按面板上的 ⏮ 鈕選擇播放藍牙手機上的上一首歌曲。

• 短按面板上的 ⏯ 鈕選擇播放或暫停播放藍牙手機上的歌曲。

AUX外接音頻輸入

通過此AUX外接音頻輸入插口，用戶可將我們常用的MP3播放器，CD播放機連接到本機面板的AUX外接音頻輸入插口。這樣，我們就能通過本機和車載喇叭來聽外接的MP3播放器，CD播放器音樂。具體操作如下：
1. 使用一根3.5mm音頻轉接線，將將外接MP3播放器，CD播放機連接到本機的AUX外接音頻輸入插口.
2. 短按MODE鈕選擇AUX IN 模式，這時顯示屏上會出現“AUX IN”字樣。
3. 旋轉音量鈕可調節外接MP3播放器，CD播放機的音量，請不要將音量調得太大，以免損害聽者聽力，將音量調到聽起來感覺舒服大小最合適。

性能指標

基本指標
機身尺寸.....178(寬) X 108(深) X 50(高) mm
電源要求.....DC 12V
保險絲.....10 A
最大輸出功率.....50W X 4CH

收音指標
FM
頻率範圍.....87.5 MHz - 108.0MHz
調諧步進值.....100 KHz
適用靈敏度.....30 dBu
中頻頻率.....10.7 MHz

AM
頻率範圍.....531 KHz - 1602KHz
調諧步進值.....9 KHz
適用靈敏度.....20 dBu
中頻頻率.....450 KHz

USB/SD卡指標
適用音樂格式.....MP3/WMA
USB接口類型.....2.0
USB充電輸出.....5V/1A
內存卡類型.....SD卡
RCA輸出.....前置和后置RCA輸出
頻率響應.....20 Hz - 20KHz
信噪比..... 60dB

藍牙指標
支持的藍牙配置文件格式.....A2DP, AVRCP, HFP
頻率範圍.....2.4GHz
藍牙版本.....5.0