SJ-AKB48

User Manual

聖傑自動科技股份有限公司
Sheng Jay Automation Technologies Co., Ltd.

User Manual

SJ-AKB48

Warranty Service

Name		Model numbers	SJ-AKB48
Tel		Tracking Number	
Mobile		the date of purchase (MM/DD/YYYY)	
Address			
E-Mail			
sale agent stamp			

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聖傑自動科技股份有限公司
Sheng Jay Automation Technologies Co., Ltd.

Thank you for purchasing SJA's products and we wish you have the best consumer product experience ever. For customer's right, please complete the date of purchase and the other information so that one year free service will be covered.

◎ Warranty period: 1 year as of the purchase date
◎ Conditions: We provide repair service free of charge but such service will be limited to normal use only. Please ask the sale agent.

◎ Any damage caused by misuse of users shall not be covered by the warranty hereof.

◎ This warranty against damage the book like to have losing, not to reissue, asks respectfully to make satisfactory the preservation.

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Catalog

Appearance

Appearance introduction

	Press(1 second)	**Hole(3 second)**
1	**Volume down**	**Play mode setting**
2	**self-created coordinate**	**Function setting**
3	**Volume up**	**Radar setting (optional)**
4	**MMXC external antenna**	
5	**USB setting and input power**	
6	**LED screen display**	
7	**speaker hole**	

8	**magnet fixing bracket**

Specification

Power voltage	5.0V(300mA)
Speaker output	1.5W
GPS	U-Blox
Satellite amount	50Channel
Sensitivity	-160dbm
Soft boot	< 1.5s
Cold boot	< 34s

Size	54.5 (L)x 58.5(W) x 21(H) mm
Weight	45g

Instruction

1. Power on
    1-1 LED panel test, panel light on
    1-2 Voice report
    1-3 Displaying coordinates, the version is XXXX now.
    1-4 Driving mode display: default setting :【safety driving speed limit mode】
    1-5 Radar sensitivity display 【default setting:

high】

2. Satellite condition

　　2-1When the satellite connects successfully, it
　　would announce "Have a nice trip."

　　2-2 The 【:】on the LED panel blinking indicates
　　　satellites connected ,and the E-compass shows
　　　the current moving direction.

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　　Lost the connection with satellites 【:】 on panel
　　　steady light on ,and the E-compass flashes
　　　clockwisely.

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System Setting

1. . System setting selection. Seven modes can be used.

系統功能設定

速度調整設定
超速語音響聲設定
定速設定
自建坐標刪除選擇
速度設定
明亮模式啟動時間設定
微暗模式啟動時間設定

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◎ Press【SET 】3 seconds to get in function selection
  mode, then press 【SET 】 1 second to go next
  function. To exit the function selection mode, press
  【SET 】 for 3 seconds or waiting for 3 seconds
  after setting

1-1 Speeding setting
    Setting range from 0 KM to 120KM. Default
    setting is 50 KM. When the vehicle speed is less
    than 50 kilometers, device automatically
    muted ,and only flashing panel LED lights despite
    close to speed radar. Automatic door in the urban
    areas and other noise interference can be ruled
    out.
1-2 Over speed setting
    It can be set from 0-150 km. The default value is
    150 km. If set to be 100 km then vehicle is over

speeding than 100 km, the system will automatically alert speeding warning, until the vehicle speed is less than 100 km.

1-3 Speed Adjustment
The settings range from 0-20 km, the default value is 5 kilometers. When the GPS speed and car speed is inconsistent, check the error average value then adjust the speed until consistent with the speed of the vehicle.

1-4 Over speed voice alert setting
Three models are available. Voice alert with beep sound mode -> Voice alert mode -> Beep sound alert mode. The default setting is voice alert mode.
◎ Voice alert with beep sound mode: When the car approaches the speed camera system, voice

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alert the user the types of speed camera, the speed limit of the road and distance count down. Once the car is over speed, device alert "dang" sounds until car speed is not over the speed limit.

◎ Voice alert mode: When the car approaches the speed camera system ,voice alert the user the types of speed camera , the speed limit of the road and distance count down

◎ Beep sound alert mode: When the car approaches the speed camera system, voice alert the user the types of speed camera, the speed limit of the road and distance count down then keeps voice alerting the "dang" sounds untill car is passed the speed camera.

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1-5 Self-define coordinates
   Maximum storage is 512 sets. User can save or
   delete the self-define coordinates.

1-6 The bright mode setting. The default setting is at 7
   AM

1-7 Somber mode setting.
The default setting is at 6 PM.

3. Driving mode

照相
系統限速

安全
駕駛限速

安全
駕駛模式

照相
駕駛模式

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▲ Press【▼】key for 3 seconds to enter driving mode

2.1 Safe driving speed limit mode

Provide speed camera, and distance countdown warning. Moreover, device provides advance warning about accident-prone area, shopping malls, schools, gas stations, and toll station when car approach them. Allow users to have more info of road conditions.

2.2 Speed camera system warming mode

Provide speed camera, speed limit and distance countdown warning.

2.3 Safe driving mode

Provides speed camera、advance warning about accident-prone area, shopping malls, schools, gas

stations information when car approach them.

2.4   Speed camera system warming mode
Provide speed camera and distance countdown
warning.

Self-define coordinates

1.   Function instruction:

Build your own coordinates database. 512
self-define available. Voice alert you when
car approaches the self-define
coordinate ,and display 【PASS】one LED

when pass self-define coordinate

2. How to set self-define coordinates

Obverse direction self-define coordinates

During the driving status ,press【SET】to get into setting mode. System alert: "Obverse direction self-define coordinates" mode. 3.2.2. Press 【▼/ ▲】to select the *type than press SET again to go next step. In here we set type 3: Radar speed camera. (* Refer Type list to get move information)
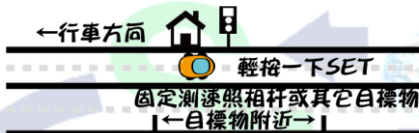
← 自建坐標限速

3. 語音提示正向坐標選擇限速：螢幕顯示速度，按 "▽" 或 "△"
   選擇限速速度，每按一次調整為10公里，正確選擇後按 "SET" 鍵確定。

4. 收集完成後，系統語音提示【正向自建坐標點儲存完成】，恢復
   車速顯示，若坐標類型及坐標限速未設定，則此筆自建坐標點無儲存。

反向自建坐標

←行車方向

輕按一下SET

固定測速照相杆或其它目標物
←目標物附近→

1. 當車輛行駛至照相點或目標物附近時，連續輕按SET鍵兩次

← 自建坐標類型

2. 語音提示反向坐標選擇類型：螢幕顯示坐標類型編號，語音提示坐標類型，按"▽"或"△"選擇自建坐標類型，正確選擇後按"SET"確定。

← 自建坐標限速

3. 語音提示反向坐標選擇限速：螢幕顯示速度，按"▽"或"△"選擇限速速度，每按一次調整為10公里，正確選擇後按"SET"鍵確定。

4. 收集完成後，系統語音提示【反向自建坐標點儲存完成】，恢復車速顯示，若坐標類型及坐標限速未設定，則此筆自建坐標點無存儲。

Self-define coordinates type list：

0	Electronic monitoring	9	Sections of road irregularities Examiner
1	Red light speed cameras	10	Railroad crossing
2	Fixed speed cameras	11	Start point of speed detecting
3	Radar speed camera	12	End point of speed detecting
4	Mobile speed cameras	13	A one-way street

5	Viaduct speed cameras	14	Tunnel
6	Tunnel exit speed camera area	15	Gas station
7	Tunnel speed camera zone	16	Rest Stop
8	Speed camera to keep a safe distance		

Dele self-define coordinates

Enter Dele self-define coordinate mode then press
【▼】twice. Select coordinate then long press 【▼】
to dele it

Package

Magnet *1	USB cable *1
Car charger USB*1	User Guide *1

Repairing Rules

The applicable objects of the above terms

☆ We provide the limited of one year warranty as of the date you purchased, but we are subject to the normal operation as the attached user manual only complete the date of purchase and the other information so that one year free service will be covered.

☆ If you didn't complete the date you purchased, or the date you purchased is controversial. You have to provide the original certificate (or invoice). If the customers could not provide the certificate

concerned, the tracking number would depend on manufacture date.

Warranty

☆ The users could send or fax the copy of the warranty with sale agent stamp.

Covered warranty conditions

◇ For customer's right, please preserve the warranty in package well.

◇ Manual, outer box, and carton are not covered under the warranty.

◇ We would charge a relevant fee for repairing if the warranty of product has been expired.

◇ We would charge a relevant fee for repairing

under the warranty. Whatever the problems is arising from the factors as set forth hereunder,

(1) The label is expired.
(2) The defect or damage is arising from act of God, user's improper usage.
(3) The defect or damage is arising from improper installation and unauthorized modification, download the software not designate or
(4) The damage is caused by customer.
(5) Using at unsuitable environment.
(6) There's no product guarantee to show the date of purchase.

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