

Instruction Manual



CAPACITIVE TOUCH SCREEN

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This public version description
is subject to the actual product configuration.

General

Operation Voltage: 14.4V(10.5-16V)
Installation Size:Thickness: 42mm
Operating Temperature:-10℃ -+60℃
StorageTemperature:-20℃ -+70℃

ACCESSORY LIST

Please check the following accessories after opening the package.

1 Power Cable x2	2 4P-USB Wire x1	3 6P-USB Wire x1	4 Rear View Interface Wire x1
5 GPS Antenna ×1	6 20P-RCA Wire x1	7 Installation Screw x6	8 User Manual x1
9 Rear View Camera x1	10 Brackets x 2		

BACK INTERFACE DIAGRAM



- 1. Power Cable
- 2. RCA Input/Output
- 3. 8pin BREAK1.BACK CVBSIFI /BT/CanBus
- 4. 2USB Cable
- 5. Camera Input
- 6. Radio antenna
- 7. GPS Antenna

INSTALLATION

1. Prepare tools:



2. Remove the original car panel:



3. Remove the original car stereo:



4. Connect the new navigation line:



5. Fix the new car stereo panel:



6. Restore the original vehicle panel:



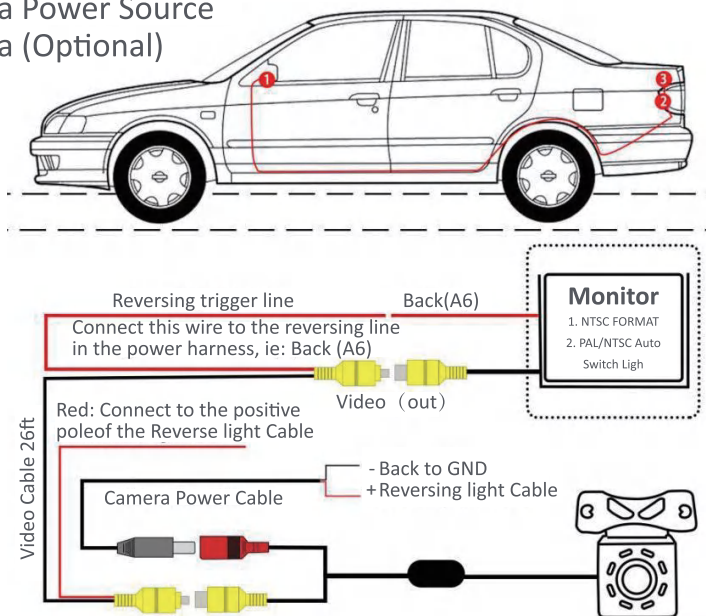
7. Power-on and test:

Rear view camera wiring(optional)

1. Monitor (Not included in the Package)

2. Camera Power Source

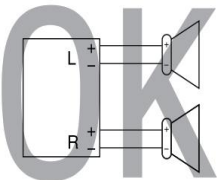
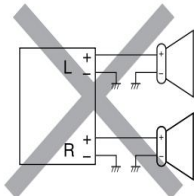
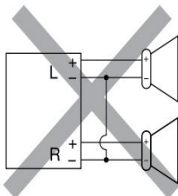
3. Camera (Optional)



COMMON TROUBLESHOOTING GUIDELINES

FAULT	REASON	SOLUTION
Can not power on	Check fuse	Change fuse same as the old one Maximum current of fuse: 15A
	Some factors cause MPU wrong operation	Press RESET button on the panel by penpoint,then, power on
After ignition swith off, setting information all lose	Change battery or fuse	Reset information and save
Poor performance of radio station	Weak signal	Move the car to another location,then research

Do not connect the speaker leads of the power cord to the car battery; otherwise,the unit will be seriously damaged.
BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.



THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES AND REGULATIONS.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
1)THE DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
2)THE DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING
INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION

CE

The maximum SAR value is 0.712W/kg when the device used Omm close to user.

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1)This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage.et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Générale

Tension de fonctionnement : 14,4 V (10,5-16 V)

Dimensions d'installation : Épaisseur : 42 mm

Température de fonctionnement : -10 °C à +60 °C

Température de stockage : -20 °C à +70 °C

LISTE DES ACCESSOIRES

Veuillez vérifier les accessoires suivants après avoir ouvert l'emballage.

1 Câble d'alimentation x2	2 Câble USB 4P x1	3 Câble USB 6P x1	4 Câble d'interface de vue arrière x1
5 Antenne GPS x1	6 Câble 20P-RCA x1	7 Vis d'installation x6	8 Manuel d'utilisation x1
9 Caméra de recul x1	10 Supports x 2		

SCHÉMA DE L'INTERFACE ARRIÈRE



1. Câble d'alimentation
2. Entrée/Sortie RCA
3. 8 broches BREAK1.BACK CVBSIFI /BT/CanBus
4. Câble 2USB
5. Entrée caméra
6. Antenne radio
7. Antenne GPS

INSTALLATION

1. Préparez les outils :



2. Retirez le panneau d'origine de la voiture :



3. Retirer l'autoradio d'origine :



4. Connectez la nouvelle ligne de navigation :



5. Réparer le nouvel autoradio panneau :



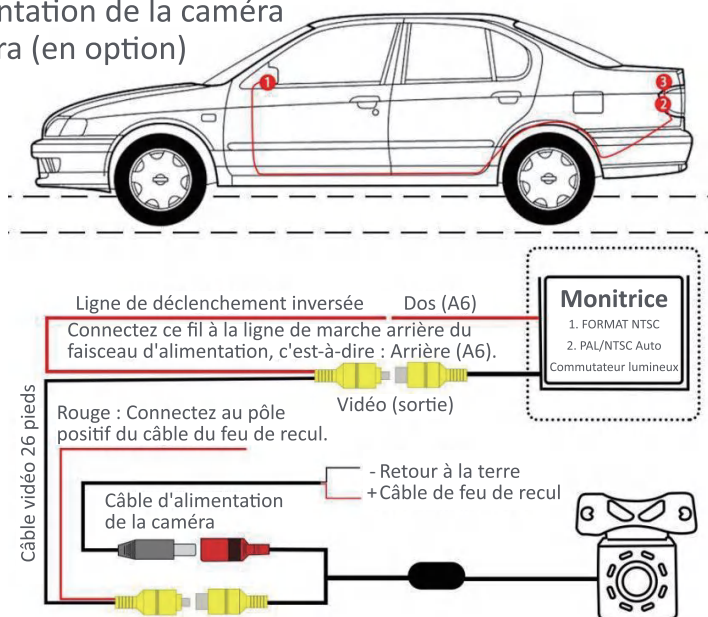
6. Restaurer le panneau d'origine du véhicule :



7. Mise sous tension et test :

Câblage de la caméra de recul (en option)

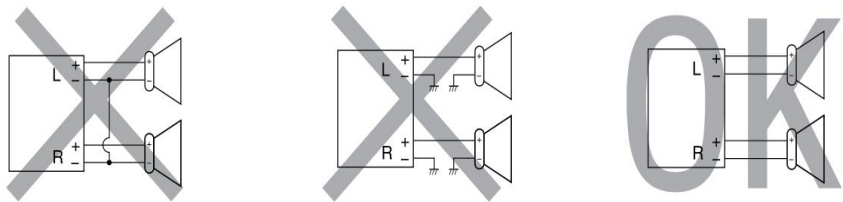
1. Moniteur (non inclus)
2. Alimentation de la caméra
3. Caméra (en option)



DIRECTIVES DE DÉPANNAGE COURANTES

FAUTE	RAISON	SOLUTION
Impossible d'allumer	Vérifier le fusible	Remplacer le fusible comme l'ancien. Intensité maximale du fusible : 15 A
	Certains facteurs provoquent un dysfonctionnement du microprocesseur	Appuyez sur le bouton RESET du panneau avec la pointe du stylo, puis allumez l'appareil.
Après avoir coupé le contact, toutes les informations de réglage sont perdues.	Changer la batterie ou le fusible	Réinitialiser les informations et enregistrer
Mauvaise performance de la station de radio	Signal faible	Déplacez la voiture vers un autre endroit, puis effectuez des recherches.

Ne connectez pas les câbles d'alimentation des haut-parleurs à la batterie du véhicule ; cela pourrait endommager gravement l'appareil.
AVANT de connecter les câbles d'alimentation aux haut-parleurs, vérifiez le câblage des haut-parleurs de votre véhicule.



CET APPAREIL EST CONFORME À LA PARTIE 15 DES RÈGLES ET RÉGLEMENTATIONS DE LA FCC. SON FONCTIONNEMENT EST SOUMIS AUX DEUX CONDITIONS SUIVANTES :
1) L'APPAREIL NE DOIT PAS PROVOQUER D'INTERFÉRENCES NUISIBLES, ET
2) L'APPAREIL DOIT ACCEPTER TOUTE INTERFÉRENCE REÇUE, Y COMPRIS CELLE POUVANT ENTRAÎNER UN FONCTIONNEMENT INDÉSIRABLE.

CE

The maximum SAR value is 0.712W/kg when the device used Omm close to user.

DÉCLARATION DE L'IC

Cet appareil est conforme aux CNR d'Industrie Canada applicables aux appareils exemptés de licence. Son utilisation est soumise aux deux conditions suivantes :
(1) Cet appareil ne doit pas causer d'interférences ; et
(2) Cet appareil doit tolérer toute interférence, y compris celles pouvant entraîner un fonctionnement indésirable.

Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage.et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Allgemeines

Betriebsspannung: 14.4V(10.5-16V)

Einbaugröße: Dicke: 42mm

Betriebstemperatur:-10 °C -+60 °C

Lagertemperatur:-20° C -+70 °C

ZUBEHÖR-LISTE

Bitte überprüfen Sie nach dem Öffnen der Verpackung das folgende Zubehör.

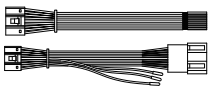
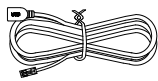
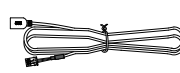
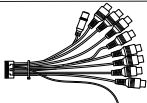
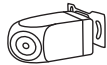
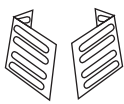
1 Netzkabel x2 	2 4P-USB Kabel x1 	3 6P-USB Kabel x1 	4 Kabel für die Rückansicht x1 
5 GPS Antenne x1 	6 20P-RCA Kabel x1 	7 Montageschraube x6 	8 Bedienungsanleitung x1 
9 Rückfahrkamera x1 	10 Halterungen x 2 		

DIAGRAMM ZURÜCK



1. Stromkabel
2. Cinch-Eingang/Ausgang
3. 8pin BREAK1.BACK CVBSIF1 /BT/CanBus
4. 2USB Kabel
5. Kamera-Eingang
6. Funkantenne
7. GPS-Antenne

INSTALLATION

1. Werkzeuge vorbereiten:



2. Entfernen Sie die originale Fahrzeugverkleidung:



3. Entfernen Sie die originale Autoradio:



4. Verbinden Sie die neue Navigationslinie:



5. Fix the new Auto-Stereoanlage:Panel:



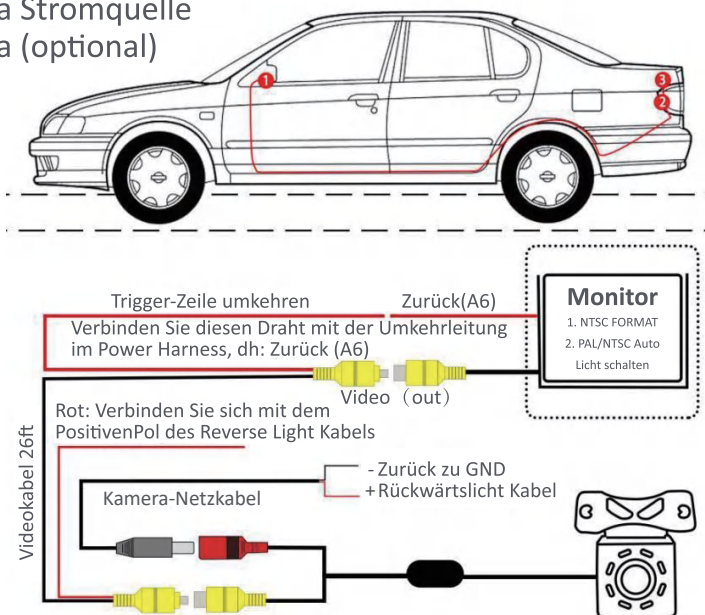
6. Das Original wiederherstellen Fahrzeugverkleidung:



7. Einschalten und Test:

Verkabelung der Rückfahrkamera (optional)

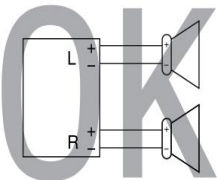
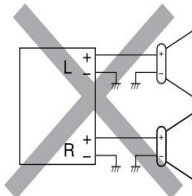
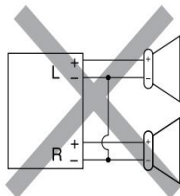
1. Monitor (nicht im Paket enthalten)
2. Kamera Stromquelle
3. Kamera (optional)



GEMEINSAME RICHTLINIEN ZUR PROBLEMATATION

FEHLER	GRUNDE	LÖSUNG
Kann nicht eingeschaltet werden	Sicherung überprüfen	Wechseln Sie die Sicherung wie die alte Maximaler Strom der Sicherung: 15A
	Einige Faktoren Ursache MPU falsch	Drücken Sie die RESET-Taste auf dem Panel durchpenpoint,then, power on
Nach der Zündung abschalten, einstellen Informationen verlieren alle	Batterie wechseln oder Sicherung	Informationen zurücksetzen und speichern
Schlechte Leistung des Radiosenders	Schwaches Signal	Verschieben Sie das Auto zu einem anderen Standort, dann Forschung

Schließen Sie die Lautsprecherkabel des Netzkabels nicht an die Autobatterie an. Andernfalls wird das Gerät ernsthaft beschädigt.
VOR Anschließen der Lautsprecherkabel an die Lautsprecher, Überprüfen Sie die Lautsprecherverkabelung in Ihrem Auto.



Diese Vorrichtung steht im Einklang mit Teil 15 der FCC-Regeln und -Verordnungen.
Der Betrieb unterliegt den folgenden zwei Bedingungen:

- 1)DAS GERÄT KANN KEINE SCHÄDLICHE INTERFERENZ verursachen, UND
- 2)DAS GERÄT MUSS JEDLICHE ERHALTENE INTERFERENZ AKZEPTIEREN, EINSCHLIESSLICH UNTERBRECHUNGEN, DIE ZUM UNTERGRIFFEN KÖNNEN

CE

Der maximale SAR-Wert beträgt 0.712W/kg, wenn das Gerät Omm nahe am Benutzer verwendet.

IC-ERKLÄRUNG

Dieses Gerät entspricht den lizenzfreien RSS von Industry Canada. Der Betrieb unterliegt die folgenden beiden Bedingungen:

- (1)Dieses Gerät darf keine Störungen verursachen; und
- (2) Dieses Gerät muss jede Störung akzeptieren, einschließlich Störungen, die verursachen können unerwünschte Bedienung des Geräts.

Die aktuelle Ausrüstung entspricht AUX CNR d'Industrie Canada und ist für AUX-Geräte geeignet Freistellung der Funklizenz. Der Bergbau ist unter den folgenden zwei Bedingungen erlaubt:

- (1) Das Gerät sollte keine Reibung erzeugen
- (2) Der Benutzer des Geräts muss alle erlittenen Funkstörungen akzeptieren, auch wenn Brouillage kann die Funktionalität leicht beschädigen.

Generale

Tensione di funzionamento: 14.4V (10.5-16V)

Dimensione dell'installazione: Spessore: 42mm

Temperatura di funzionamento: -10 °C -+60 °C

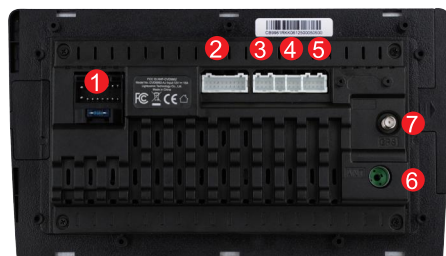
Temperature: -20° °C -+70 °C

ELENCO DI ACCESSORI

Si prega di controllare i seguenti accessori dopo l'apertura del pacchetto.

1 Cavo di alimentazione x2	2 Cavo USB 4P x1	3 Cavo USB 6P x1	4 Cavo di interfaccia retrovisore x1
5 Antenna GPS x1	6 Filo 20P-RCA x1	7 Vite di installazione x6	8 Manuale utente x1
9 Telecamera retrovisore x1	10 Staffe x 2		

DIAGRAMMA DI INTERFACCIA POSTERIORE



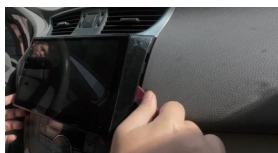
1. Cavo di alimentazione
2. Ingresso/uscita RCA
3. 8pin BREAK1.BACK CVBSIFI /BT/CanBus
4. Cavo 2USB
5. Ingresso fotocamera
6. Antenna radio
7. Antenna GPS

INSTALLAZIONE

1. Preparare strumenti:



2. Rimuovi il Pannello auto originale:



3. Rimuovi l'originale stereo auto:



4. Collega il nuovo linea di navigazione:



5. Fissare il nuovo autoradio: pannello:



6. Ripristinare l'originale pannello del veicolo:



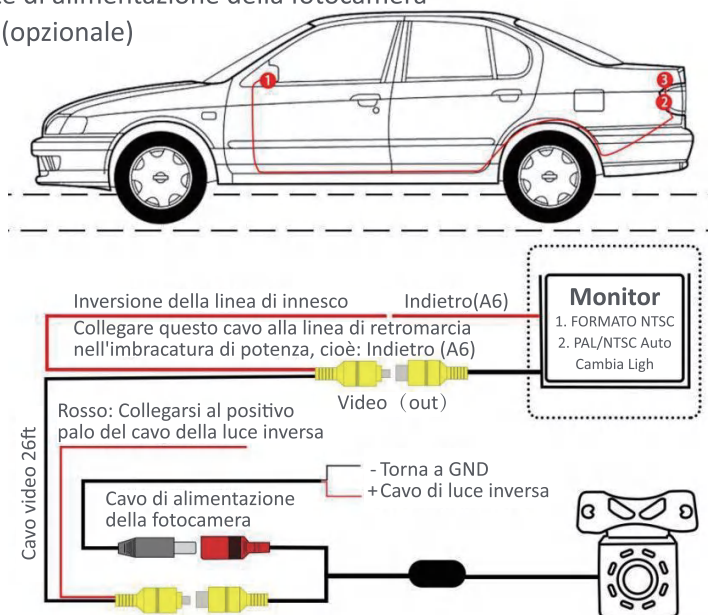
7. Power-on e prova:

Cablaggio della telecamera posteriore (opzionale)

1. Monitor (non incluso nel pacchetto)

2. Sorgente di alimentazione della fotocamera

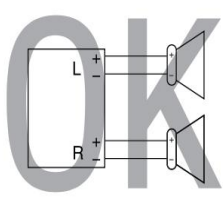
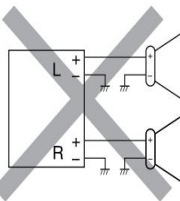
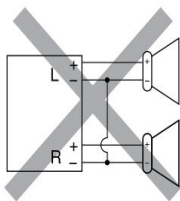
3. Camera (opzionale)



ORIENTAMENTI COMUNI PER LA risoluzione dei problemi

FAULTO	MOTIVO	SOLUZIONE
Impossibile accendere	Verifica fusibile	Cambia fusibile come quello vecchio Corrente massima del fusibile: 15A
	Alcuni fattori causa errore MPU operazione	Premere il pulsante RESET sul pannello penpoint,then, power on
Dopo l'accensione spegnimento, impostazione tutte le informazioni perdono	Cambia batteria o fusibile	Ripristina le informazioni e salva
Scarse prestazioni della stazione radio	Segnale debole	Sposta la macchina in un'altra. location,then research

Non collegare i cavi degli altoparlanti del cavo di alimentazione alla batteria dell'auto; Altrimenti, l'unità sarà seriamente danneggiata.
PRIMA di collegare i cavi degli altoparlanti del cavo di alimentazione agli altoparlanti, Controlla il cablaggio dell'altoparlante nella tua auto.



QUESTO DISPOSITIVO È CONFORME ALLA PARTE 15 DELLE REGOLE E REGOLAMENTO FCC.
L'operazione è soggetta alle seguenti due condizioni:
1) IL DISPOSITIVO NON PUÒ CAUSARE INTERFERENZA DANNOSA, E
2) IL DISPOSITIVO DEVE ACCETTARE QUALSIASI INTERFERENZA RICEVUTA, INCLUSA INTERFERENZA CHE POTREBBE CAUSARE OPERAZIONI SODDISFATTE

CE

Il valore SAR massimo è 0,712W/kg quando il dispositivo utilizza Omm vicino all'utente.

DICHIARAZIONE IC

Questo dispositivo è conforme agli RSS esenti da licenza di Industry Canada. Il funzionamento è soggetto a le seguenti due condizioni:

- (1) Questo dispositivo non può causare interferenze; e
- (2) Questo dispositivo deve accettare qualsiasi interferenza, comprese le interferenze che possono causare funzionamento indesiderato del dispositivo.

L'apparecchiatura attuale è conforme a AUX CNR d'Industrie Canada ed è adatta per apparecchiature AUX Esenzione dalla licenza radio. L'estrazione mineraria è consentita alle seguenti due condizioni:

- (1) Il dispositivo non dovrebbe generare attrito
- (2) L'utente del dispositivo deve accettare tutte le interferenze radio subite, anche se Brouillage può facilmente danneggiare la funzionalità.

General

Tensión de funcionamiento: 14,4v (10,5 - 16v)

Tamaño de la instalación: espesor: 42 mm

Temperatura de trabajo: - 10 °C - + 60 °C .

Temperatura de almacenamiento: - 20 °C - + 70 °C .

Lista de accesorios

Después de abrirlo, revise los siguientes accesorios paquete.

1 Línea de alimentación X2	2 4P - Cable USB X1	3 6P - Cable USB X1	4 Línea de interfaz de visión trasera X1
5 Antena GPS × 1	6 Línea 20p - RCA X1	7 Tornillo de montaje X6	8 Manual del usuario X1
9 Cámara retrovisora X1	10 Soporte x 2		

Mapa de la interfaz trasera



- 1. Cable eléctrico
- 2. RCA entrada / salida
- Disyuntor de
- 3. 8 agujas 1. disyuntor trasero / BT / canbus
- 4. 2 cables USB
- 5. entrada de la Cámara
- 6. antena de radio
- 7. Antena GPS

Instalación

1. Herramientas de preparación:



2. Quitar el panel original:



3. Desmontar el estéreo original del automóvil:



4. Conecte la nueva línea de navegación:



5. Instalación de paneles de sonido para vehículos nuevos:



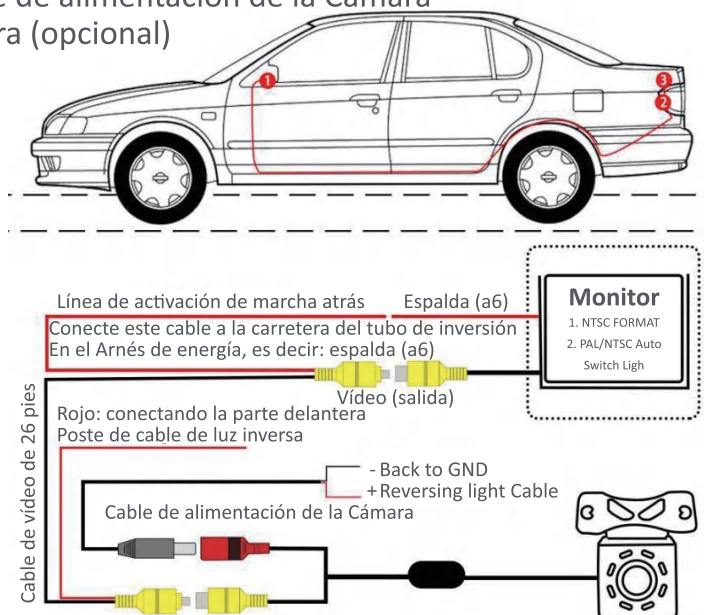
6. Restaurar el panel del vehículo original:



7. Prueba de electrificación:

Cableado de la Cámara de visión trasera(opcional)

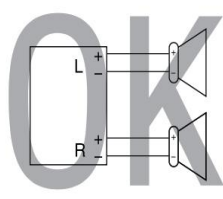
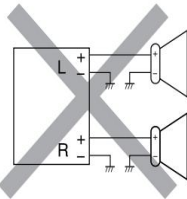
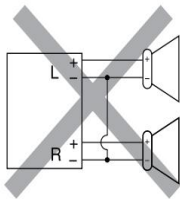
1. pantalla (no incluida en el embalaje)
2. fuente de alimentación de la Cámara
3. Cámara (opcional)



Guía común de resolución de problemas

Culpa	Causa	Solución
No se puede encender	Revisa los fusibles	Reemplazar los mismos fusibles que los antiguos corriente máxima del fusible: 15a
	Factores Causa un error de MPU Acción	Presione el botón de reinicio en la placa inferior Entonces, enciende la fuente de alimentación
Después del encendido Cierre, configuración Se pierde toda la información	Reemplazar la batería o el fusible	Restablecer la información y guardarla
Pobre rendimiento Estación de radio	Señal débil	Mover el coche a otro coche Ubicación y luego estudio

No conecte el cable del altavoz del cable de alimentación a la batería del automóvil; De lo contrario, la unidad sufrirá graves daños.
Antes de conectar el cable del altavoz del cable de alimentación al altavoz, Revisa el cableado del altavoz en tu coche.



Este dispositivo cumple con la Parte 15 de las Reglas y Reglamentos de la FCC.
La operación está sujeta a las siguientes dos condiciones:
1) El dispositivo no puede causar interferencia perjudicial, y
2) El dispositivo debe aceptar cualquier interferencia recibida, incluyendo INTERFERENCIA QUE PUEDE causar una operación no deseada

CE

Cuando el dispositivo utiliza OM cerca del usuario, el valor máximo de Sar es de 0712 W / kg.

Declaración IC

El equipo cumple con el RS sin licencia del Ministerio de Industria de Canadá.
La operación depende Las siguientes dos condiciones:
(1) el dispositivo puede no causar interferencia; Y
(2) este dispositivo debe aceptar cualquier interferencia, incluida la posibilidad de causar Operación no deseada del equipo.

Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage.et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ทั่วไป

แรงดันไฟฟ้าที่ใช้งาน: 14.4V (10.5-16V)

ขนาดการติดตั้ง: ความหนา: 42 มม

อุณหภูมิในการทำงาน: -10 °C - + 60 °C

อุณหภูมิในการจัดเก็บ: -20 °C - + 70 °C

รายการอุปกรณ์เสริม

หลังจากเปิดแพ็คเกจโปรดตรวจสอบอุปกรณ์เสริมต่อไปนี้

1 สายไฟ x2	2 4P-USB Wire x1	3 สาย 6P-USB x1	4 สายอินเตอร์เฟซด้านหลัง x1
5 เส้าอากาศ GPS x 1	6 20P-RCA สาย x1	7 สกรูยึด x6	8 คู่มือผู้ใช้ x1
9 กล้องมองหลัง x1	10 วงเล็บ x 2		

แผนภาพอินเตอร์เฟซด้านหลัง



1. สายไฟฟ้า
2. อินพุต / เอาต์พุตอาร์ซีเอ
3. เบรกเกอร์ 8 พิน 1. เบรกเกอร์ด้านหลัง /BT/CanBus
4. สาย USB 2 ชั้น
5. อินพุตกล้อง
6. เส้าอากาศวิทยุ
7. เส้าอากาศ GPS

การติดตั้ง

1. เตรียมเครื่องมือ:



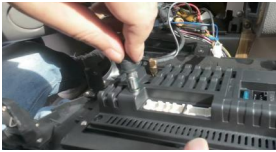
2. ถอดแผงรถเดิม:



3. ถอดสเตอริโอ
ถตนฉบับ:



4. เชื่อมต่อสาย
นำทางใหม่:



5. การติดตั้งแผงเสี
ยงรถใหม่:



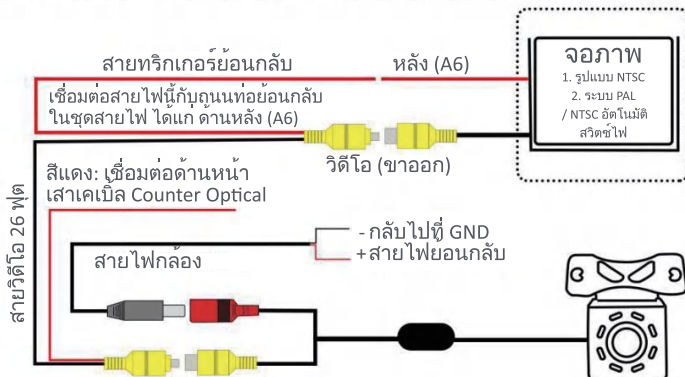
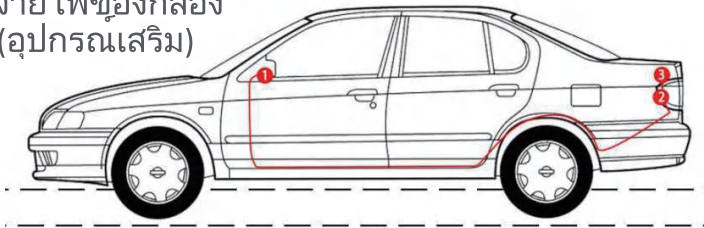
6. เรียกคืนแผงรถเดิม:



7. การทดสอบพ
ลังงาน:

สายกล่องมองหลัง(อุปกรณ์เสริม)

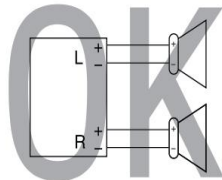
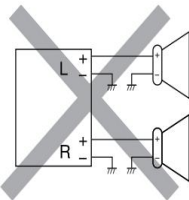
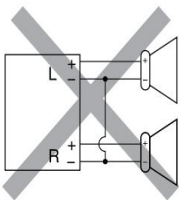
1. จอแสดงผล (ไม่รวมอยู่ในแพ็คเกจ)
2. แหล่งจ่ายไฟของกล่อง
3. กล่อง (อุปกรณ์เสริม)



แนวทางการแก้ไขปัญหาทั่วไป

ความผิด	เหตุผล	วิธีการแก้ปัญหา
ไม่สามารถเปิดเครื่องได้	ตรวจสอบฟิวส์	เปลี่ยนฟิวส์เดียวกับรุ่นเก่า ฟิวส์กระแสสูงสุด: 15A
	ปัจจัยบางอย่างที่ทำให้ MPU ทำงานผิดพลาด	ใช้ปลายปากกา กดปุ่ม RESET บนกระดานด้านล่างแล้วเปิดเครื่อง
หลังจากการจู่โจมเปิดปิดการตั้งค่าข้อมูลสูญหายทั้งหมด	เปลี่ยนแบตเตอรี่หรือฟิวส์	รีเซ็ตข้อมูลและบันทึก
ประสิทธิภาพไม่ดี สถานีวิทยุ	สัญญาณอ่อน	การเคลื่อนย้ายรถไปยังอีกจุดหนึ่ง, จากนั้นได้ทำการวิจัย

อย่าเชื่อมต่อสายลำโพงของสายไฟเข้ากับแบตเตอรี่รถยนต์
ไมเช่นนั้นหน่วยจะเสียหายอย่างหนัก
ก่อนจะต่อสายลำโพงจากสายไฟเข้ากับลำโพง
ตรวจสอบสายไฟลำโพงในรถของคุณ



อุปกรณ์นี้เป็นไปตามกฎและข้อบังคับของส่วนที่ 15 ของ **Federal Communications Commission**
การดำเนินการอยู่ภายใต้เงื่อนไข 2 ประการ ดังนี้
1) อุปกรณ์อาจไม่ก่อให้เกิดการรบกวนที่เป็นอันตรายและ
2) อุปกรณ์ต้องยอมรับการรบกวนใด ๆ ที่ได้รับรวมถึง
การแทรกแซงที่อาจนำไปสู่การทำงานที่ไม่คาดคิด

CE

ค่า SAR สูงสุดคือ 0.712W / kg เมื่ออุปกรณ์ใช้ Omm ใกล้กับผู้ใช้

ประกาศ IC

อุปกรณ์นี้เป็นไปตาม RS ที่ได้รับอนุญาตจากกระทรวงอุตสาหกรรมแคนาดา การดำเนินการขึ้นอยู่กับ
โดยมีเงื่อนไข 2 ข้อดังนี้

- 1) อุปกรณ์อาจไม่ก่อให้เกิดการรบกวน และ
- 2) อุปกรณ์นี้ต้องยอมรับการรบกวนใด ๆ รวมถึงอาจก่อให้เกิด
การดำเนินการที่ไม่พึงประสงค์ของอุปกรณ์

อุปกรณ์ในปัจจุบันสอดคล้องกับ AUX CNR d'Industrie Canada สำหรับอุปกรณ์ AUX
การยกเว้นใบอนุญาตประกอบกิจการวิทยุ อนุญาตให้เขาทำประโยชน์ใด 2 เงื่อนไข ดังนี้

- 1) อุปกรณ์ไม่ควรสร้างแรงเสียดทาน
- 2) ผู้ใช้อุปกรณ์จะต้องยอมรับการรบกวนทางวิทยุที่ได้รับความเดือดร้อนแม้ว่า
Brouillage สามารถทำลายฟังก์ชันการทำงานได้ง่าย

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ACCESSORY LIST

Please check the following accessories after opening the package.

- 1.Power Cable x1
- 2.4P-USB Wire x1
- 3.6P-USB Wire x1
- 4.Rear View Interface Wire x1
- 5.GPS Antenna x1
- 6.RCA Cable x1
- 7.Installation Screw x6
- 8.User Manual x1
- 9.Warranty Card x1

PRODUCT FEATURES

HI-FI AUDIO

- Built-in 12 Band ASP EQ sound adjustment
- 48 Band DSP (Option)
- Support heavy bass sound
- Support mixed alarm sound
- Built-in EQ adjustment: Loud gain adjustment
- Support lossless music
- Maximum power 50Wx4

CONFIGURATION

- The Android 12.0 system
- Support ios Phone Mirrorlink
- Support Android Phone Mirrorlink
- 1280*720P LCD display
- Capacitive touch screen
- 32G/64G/128G/256G large storage space
- Support 720/1080P video playback
- Support video picture-in-picture
- High sensitivity digital radio
- Built-in Bluetooth: supports A2DP
- Version: Bluetooth HS/V5.0
- Support Bluetooth music playback
- Support Bluetooth sharing network
- Support AVW
- Support 720P/1080P AHD camera
- Support fast reversing
- Support Dual USB Channels
- Support USB DVR
- Support USB DVR playback
- Support dashcam video preview
- Support DVR driving recording
- Support WIFI/mobile hotspot internet access
- Built-in GPS positioning
- Built-in multi-color Display
- Support APK download, installation and removal
- Support 4G LTE network

SPECIFICATION

General

Operation Voltage: 14.4V(10.5-16V)

Installation Size: Thickness: 42mm

Operating Temperature: -10℃ - +60℃

Storage Temperature: -20℃ - +70℃

system

Operating system: 12.0

DDR: 2GB/4GB/6GB

Flash: 32GB/64GB/128GB/256GB

Radio

North America :

FM Frequency Range:87.5-107.9MHZ

Europe:

FM Frequency Range:87.5-108MHZ

Latin America:

FM Frequency Range:87.5-108MHZ

Bluetooth

Communication System: BT5.0+EDR

Output: BT Standard Power 2 Class

Max Communication Range: 5m

Frequency Band: 2.4GHZ

USB Interface

USB: Readable/ Chargeable

(5±0.25V/1A)

Audio

Max Power: 50Wx4

Front Output(V): 4V/10KΩ

Pre-output impedance: ≤600Ω

Speakers impedance: 4-8Ω

TFT Screen Item

Size: 9"/10.1"

Display Resolution: 1280x720

Contrast ratio: 500

Brightness:500nit

Video

External Video Input System:

NTSC/PAL/SECAM

External Video Input: 1VP-P/75Ω

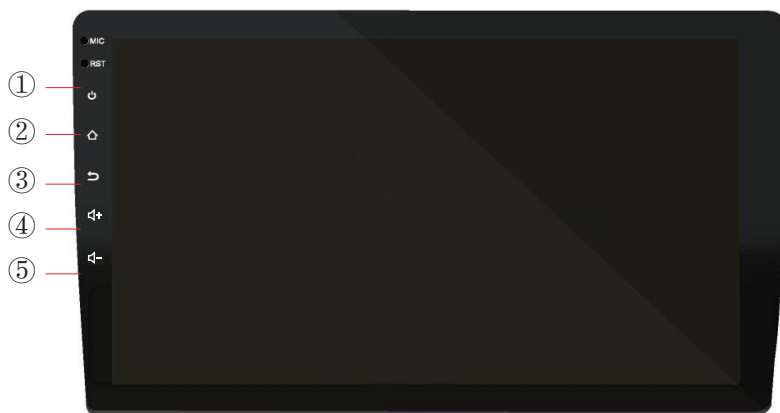
Video Format

H264/MP4/AVI/MKV/ FLV

Audio Format

MP3/APE/AAC/FLAC

FRONT PANEL



FUNCTION

- 1、 Power Key
- 2、 Home Menu
- 3、 Return Key
- 4、 Volume +
- 5、 Volume -

OPERATIONS & CONTROLS

While the unit is powered on, short press mutes the unit, While long press turns the unit off.

Press to enter the main menu.

Press to return to the previous page.

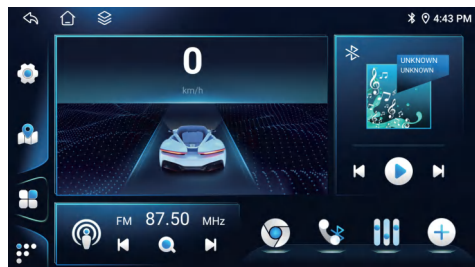
Press to increase volume, long press increases volume continuously.

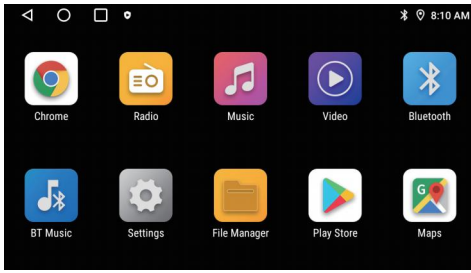
Press to decrease volume, Long press decreases volume continuously.

FUNCTIONAL APPLICATION

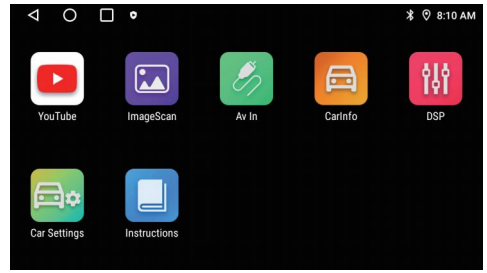
A. HOME MENU

Upon booting, the unit will enter to home menu, as shown below.





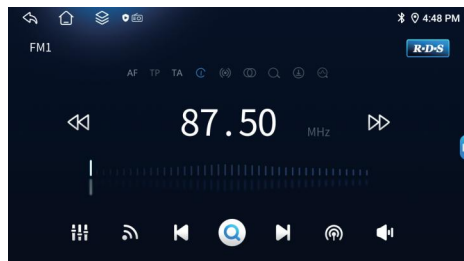
-  Click to enter Chrome interface.
-  Click to enter Radio interface.
-  Click to enter Music interface.
-  Click to enter Video interface.
-  Click to enter Bluetooth interface.
-  Click to enter BT Music interface.
-  Click to enter Settings interface.
-  Click to enter File Manager interface.
-  Click to enter Play Store interface.
-  Click to enter Maps interface.



-  Click to enter YouTube interface.
-  Click to enter ImageScan interface.
-  Click to enter Av In interface.
-  Click to enter CarInfo interface.
-  Click to enter DSP interface.
-  Click to enter Car Settings interface.
-  Click to enter Instructions interface.

B. RADIO

Touch "Radio" in home menu to enter radio interface.



Touch [] to open RDS function.

Touch [] to switch band FM.

Touch [] to search for radio stations from low to high in the radio frequency band and play for 5 seconds without saving.

Touch [] to select a local or distant station.

Touch [] to modify name of the currently listening station.

Long press [] or 2 seconds to search stations upward, if one station is found will stop searching automatically, press this icon to fine-tune by upward.

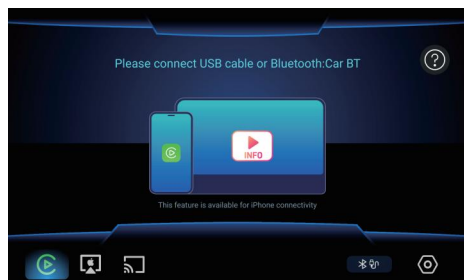
Long press [] or 2 seconds to search stations downward, if one station is found will stop searching automatically, press this icon to fine-tune by downward.

C. CarLetter

1. Press [] to enter CarLetter, the mobile phone can be connected to the in-vehicle infotainment device through Android USB and iPhone Wi-Fi.

2. Wireless CarLetter:

I-phone connects the car navigation through Bluetooth, click CarLetter to enter the pop-up dialog box, and click use CarLetter.



CarLetter: (Connection instructions for some iOS mobile phones)

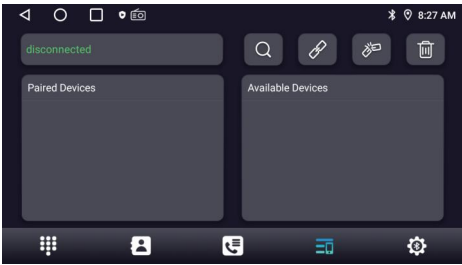
1. Turn on the bluetooth of the mobile phone to connect the Bluetooth of the head unit . After the bluetooth connection of the car, the CarLetter connection interface will pop up automatically.

2. Confirm using CarPlay on mobile.

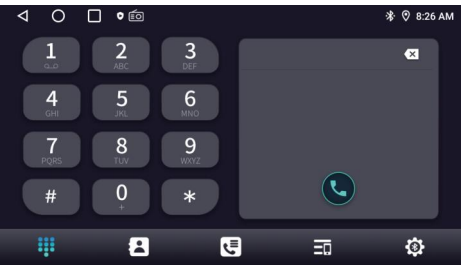
3. If the above steps cannot be connected, you need to connect the mobile phone WiFi hotspot.

D. BLUETOOTH

After connecting your mobile phone to your unit using Bluetooth, you will be able to make phone calls and play music.



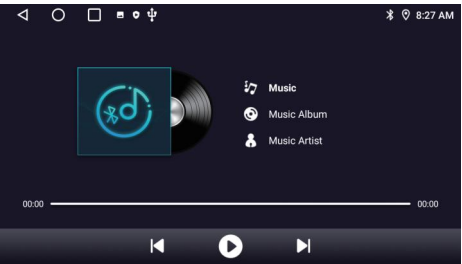
1. Press the Bluetooth icon to enter the Bluetooth interface.
2. Touch [] to search Bluetooth devices.
3. Touch [] to connect the currently selected Bluetooth device.
4. Touch [] to disconnect the currently selected Bluetooth device.
5. Touch [] to delete a paired device.



-  Dial phone
- Click [] to enter the Bluetooth call interface.
-  Phone book
-  Call log

E. BT MUSIC

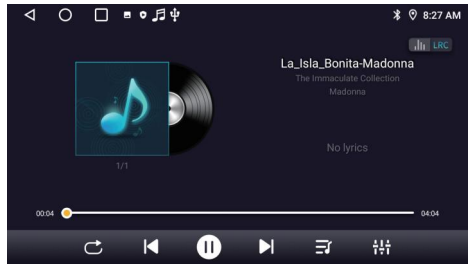
Touch “BT Music” in home menu to enter BT Music interface.



-  Show song list by name
-  Show song list by folder
-  Show song list by artist
-  Previous track
-  Play/Pause
-  Next track

F. MUSIC

Touch “Music” in home menu to enter Music interface.



-  Loop playback
-  Previous track
-  Play/Pause
-  Next track
-  Repeat playback
-  EQ Setup

G. DSP

On this interface, users can adjust the gain according to their preferences for high and low audio, such as increase or decrease. DSP has a total of 14 Equalizer.



Surround: Turn the surround effect on or off.
Loudness: Turn on and off loudness enhancement function.



Subwoofer: Heavy bass output amplitude adjustment, low, middle and high gear, default is off.



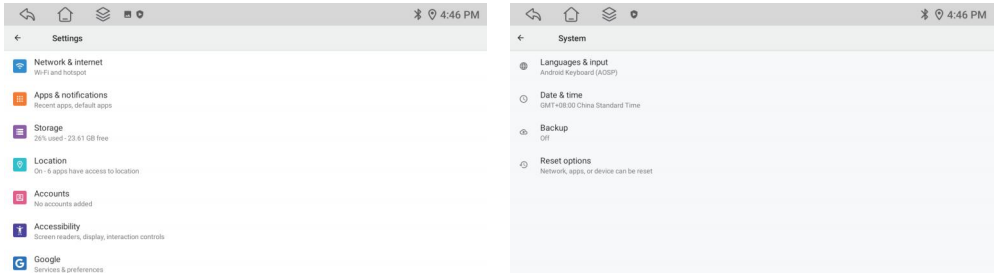
ASP: There are 10 preset sound modes for the user to choose from.



Balance: Listening mode selection, including front left mode, front right mode, passenger mode and full vehicle mode, users can also manually adjust the appropriate listening mode through the cursor.

H.SETTINGS

Touch "Settings" icon from home menu to enter below picture:



1. Network & Internet

WIFI: Press the button on the right of the WIFI to turn it on. After turning on the WIFI, if there is a WIFI network available around the device, it can be searched in the list, press the name of the WLAN that needs to connect, and enter the password to connect.

2. APP: to view all the installed apps.

3. Storage: to check device storage and storage used.

4. Security & Location: to turn on or off the location function, choose location mode, check App location permissions, etc.

5. Users & accounts: to manage user accounts.

6. Accessibility: to enable your installed accessibility applications and adjust related settings.

7. Google: to set the parameters related to Google setting of services & preferences.

8. Car settings: It can be used for steering wheel control learning, reverse auxiliary line switch setting, etc. Check "Car Settings" for details.

9. System

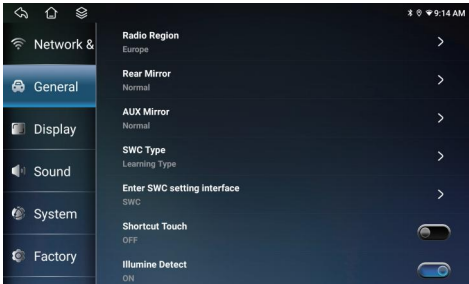
a. Language and Input

b. Date and time: It can select GPS or network to automatically determine the time and date. It allows customizing the setting date, time, time zone, and time display format.

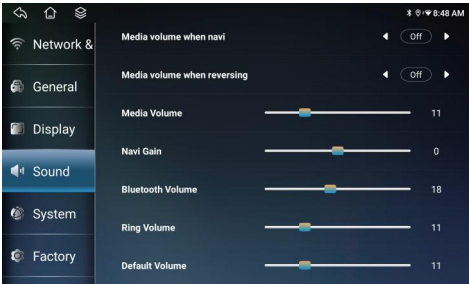
c. Reset options: can be restored to factory settings.

d. About Car: check the system software version, MCU software version, android version, model, etc.

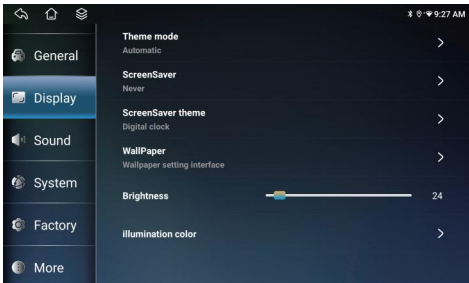
I. CAR SETTINGS



- Click options can choose settings.



- Click options can choose settings about volume and sound.



- Click options can choose settings about display screen & brightness etc.