

User Manual

AUDI CarPlay Head unit



Apple CarPlay



Android AUTO

Features

- . Support wired/wireless Carplay connection
- . Support USB carplay connection
- . USB Android auto is available to connect with your Android phone
- . Support USB audio and video playback function
- . Keep all original car features, reverse/front view, PDC function, etc
- . Free switch between original car system and Carplay system
- . Plug and Play, installation without coding or slicing OEM wires
- . Control by steering wheel button and touchscreen

Compatible radio

Configuration	Manufacture year	Car model
NON MMI (left-hand driving)	2008-2012	A4
	2013-2017	S4
	2013-2017	RS4
	2004-2010	A5
	2011-2016	Q5

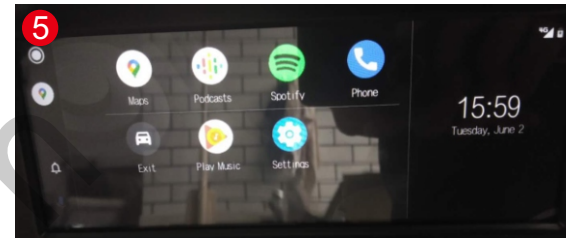
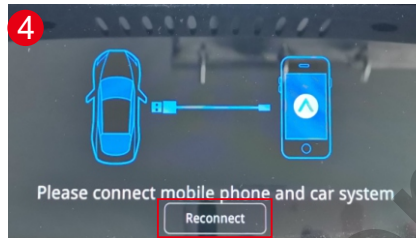
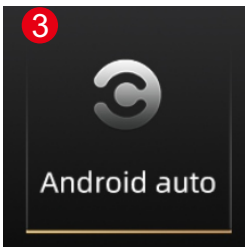
Wireless Carplay connection

1. Click 'Wifi carplay' icon on the screen.
2. Turn on Wifi on the iPhone, and connect 'Carplay wifi'.
3. Turn on Bluetooth on the iPhone, search carplay's Bluetooth and connect.
4. After connecting Bluetooth, the prompt box will pop up on the phone, select 'Use Carplay'.
5. Connected to Carplay successfully, the screen will automatically enter the Carplay interface.



Wired Android auto connection

1. Download Android auto APP authorized by google on your phone.
2. Connect your phone to the USB port via USB cable.
3. Click 'Android auto' icon on your screen.
4. Click 'Reconnect', then Android auto will be connected and enter Android auto interface.



USB audio and video function

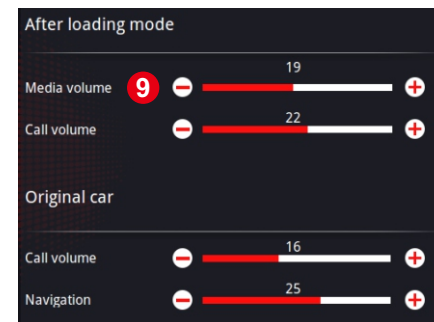
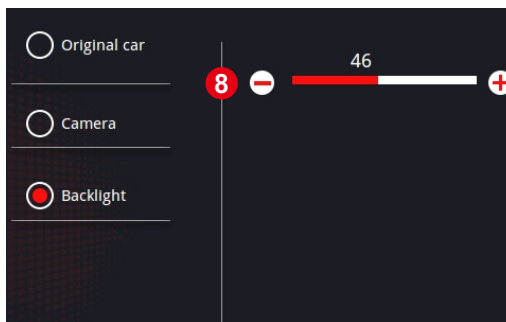
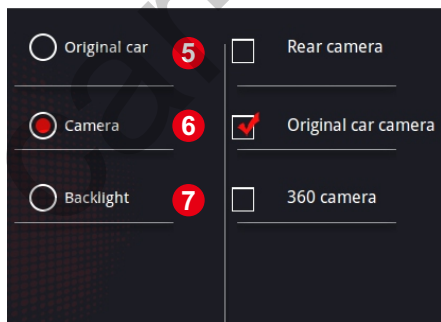
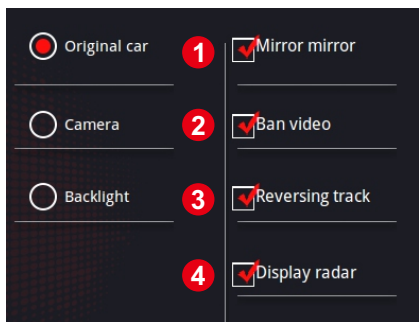
Audio format support: MP3, WMA

Video format support: MP4, AVI, MPG, 3GP, FLV, MOV, MKV

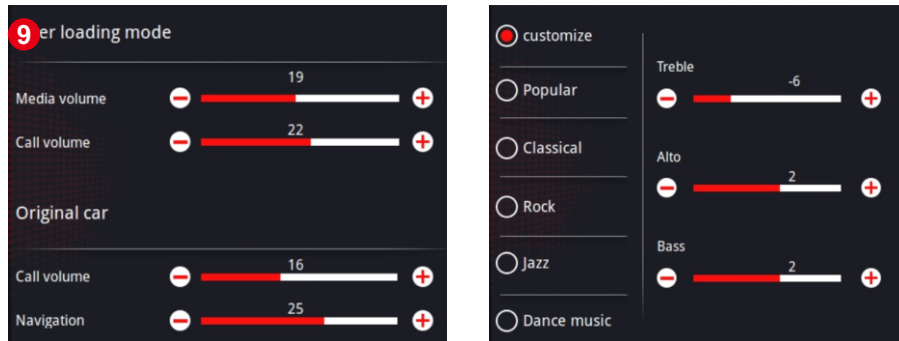
1. Copy the audio or video file to the root of USB flash drive(FAT32).
2. Click 'Music' or 'Video' icon to open the file.

Note: U disk cannot contain folders, or audio and video files will not be recognized.

Setting

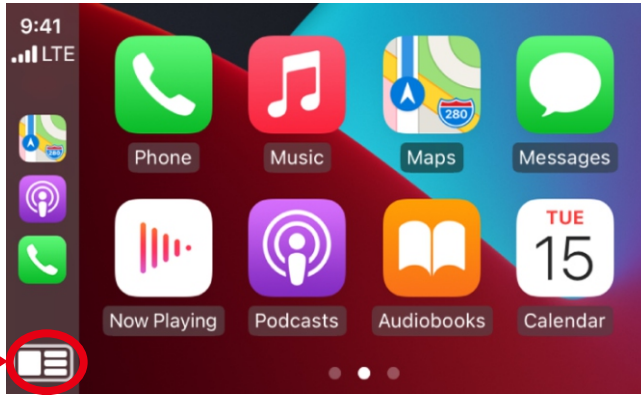


1. When the reverse image is reversed, set this setting ON
2. Turn on this setting, the video cannot be played while driving
3. Turn on or off the reverse track
4. Turn on or off the reverse radar
5. If use original camera, choose this option
6. If use aftermarket camera and connect camera power cable, set this option ON
7. If use aftermarket camera and connect reversing detection cable, set this option ON
8. Display brightness adjustment



Operation





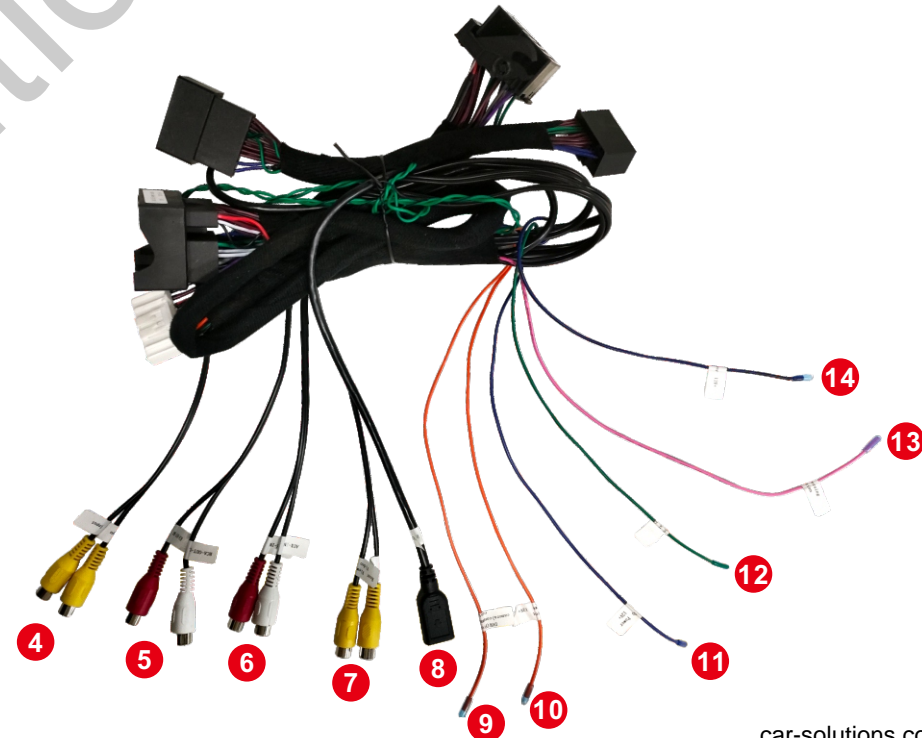
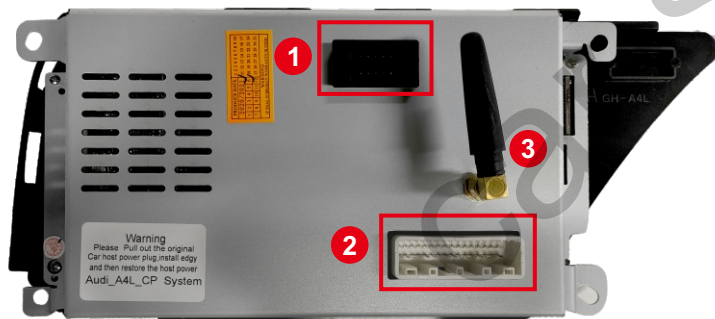
Press this button to activate siri



Volume up/down

Note: the other button are unavailable on carplay system. You can control by touchscreen.

Panel description



- 1 LVDS connector: for original car LVDS connection
- 2 CAN connector: for power cable connection
- 3 Wifi antenna
- 4 Video output: no function
- 5 AUX-L/R: audio output
- 6 RCA-OUT-L/R: no function
- 7 Back/Front camera: camera video input
- 8 USB port: for USB flash drive or mobile phone connection
- 9 DVR (Front camera) power: DVR power cable
- 10 DVR communication
- 11 Camera power: reverse camera power supply
- 12 DVD communication(non-functional)
- 13 Camera reverse detecting: reverse camera detection
- 14 DVD power: rear monitor power supply(non-functional)

Packing list



1* CAN Power cable
support@car-solutions.com



FOR A4

or



FOR Q5

1* Carplay head unit

Specification

Technical	
Main chip	ARK1668
Main frequency	Up to 700MHZ
Operation system	WINCE6.0/LINUX
USB Audio support	MP3/WMA
USB Video support	MP4/ASF/WMV/AVI/DIVX/XVID
Video output	RGB/LVDS/3CH CVBS/YPBPR
Audio output	2CH stereo audio output
Mechanical	
PCB dimensions	60mm(L)x47mm(w)x1.2mm(h)
Operating temperature	-40°C~ +85°C/-10°C~ +70°C
Storage temperature	-40°C~ +100°C
Operating humidity	45%~80%RH
Storage humidity	30%~90%RH