



8 GB RAM

128 GB ROM



8.8" Car Stereo Multimedia Player

For **BMW** 3 Series E90 5 Series E60 **CCC**

4G LTE (Support Carriers in Asia and Europe)

- Wireless CarAutoPlay
- Wireless Android Auto
- Glass+Glass Screen



Perfect Android solution for BMW vehicles that come with CCC system



The Leading Provider of Premier Aftermarket In-Car Entertainment

XTRONS' Promise:

NO Second-hand Material

NO Fake Configuration

100%

Grade-A LCDs Screen

Genuine DDR and SSD

8GB

LPDDR4 RAM

128GB

SSD ROM

Octa-core

Processor up to 2.0GHz

Adreno 610

GPU

Kryo 260

CPU

Qualcomm Snapdragon 662
11nm Process

XTRONS QP Series

The Ultimate Qualcomm Powered Android Upgrade Solution

Wireless CarAutoPlay
Android Auto

Android 12

NEW UI Themes

4G

4G LTE Module

5.1

Qualcomm Bluetooth 5.1

IPS

Grade-A IPS Screen

Dual Band

WiFi

Specially Designed for BMW Vehicles

Perfect Integration of Android and your Original

Introducing XTRONS' latest car stereos tailor made for BMW vehicles that come with its original OS. Not only matching the original dashboard for a perfectly integrated appearance, this unit brings the most powerful android solution and touch screen experience to your BMW, making the dash smarter than ever. Now without uninstalling your CD player, radio or iDrive, you can swipe the screen and enter the new world of 4G communication and entertainment.



Applicable Models

For BMW 3 Series E90 E91 E92 E93 (2005-2008)
For BMW 5 Series E60 E61 E63 E64 (2005-2008)



Compatible System

This unit ONLY works with the original E90 E91 E92 E93 E60 E61 E63 E64 **CCC system**.

How to check if my original system is CCC, CIC or NBT?

CCC system

✔

Identical features of CCC: ①. Independent slots for CD and DVD. ②. a 10-pin LVDS port.
NOTE: A "Car Communication Computer" interface does not guarantee that you have the CCC system.

Both CD and DVD slot

A 10 pin LVDS port at the rear of the unit

A BMW Car Communication Computer Interface

CIC system

✘

Please buy XTRONS QPB8260CIP if your vehicle comes with CIC system.

Identical features of CIC: ①. a 4-pin LVDS port. ②. a "CD" button on the idrive controller.
NOTE: A "Car Information Computer" interface does not guarantee that you have the CIC system.

A 4 pin LVDS port at the rear of the unit

CD button

A BMW 'Car Information Computer' Interface

NBT system

✘

Identical features of NBT: ①. a 6-pin LVDS port. ②. a "MEDIA" button on the idrive controller or a touch pad idrive controller.
NOTE: A "Car ConnectedDrive" interface does not guarantee that you have the NBT system.

A 6 Pin LVDS port at the rear of the unit

Media button

Touch pad controller

A BMW ConnectedDrive function

No Original system

✘

Please refer to XTRONS QPB1290UN_LP if your vehicle comes with NO original display.

A Game Changer for Car Entertainment

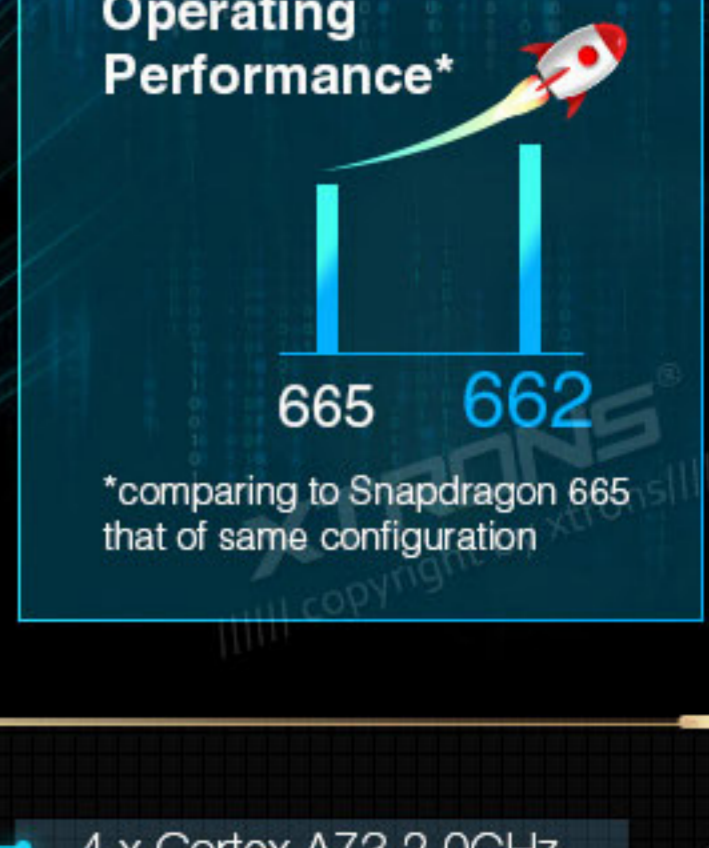
Qualcomm Snapdragon 662 Platform

This platform packs robust technologies including Qualcomm Kryo260 CPU architecture which is equipped with 4x Cortex A73 performance cores and 4x Cortex A53 power-efficient cores. With 11nm Process Technology, this 64bit Octa-Core processor delivers next-level performance running up to 2.0GHz clock rate. Always keep the performance and stability on top.

• Octa Core



• 2.0GHz



11nm Process Technology

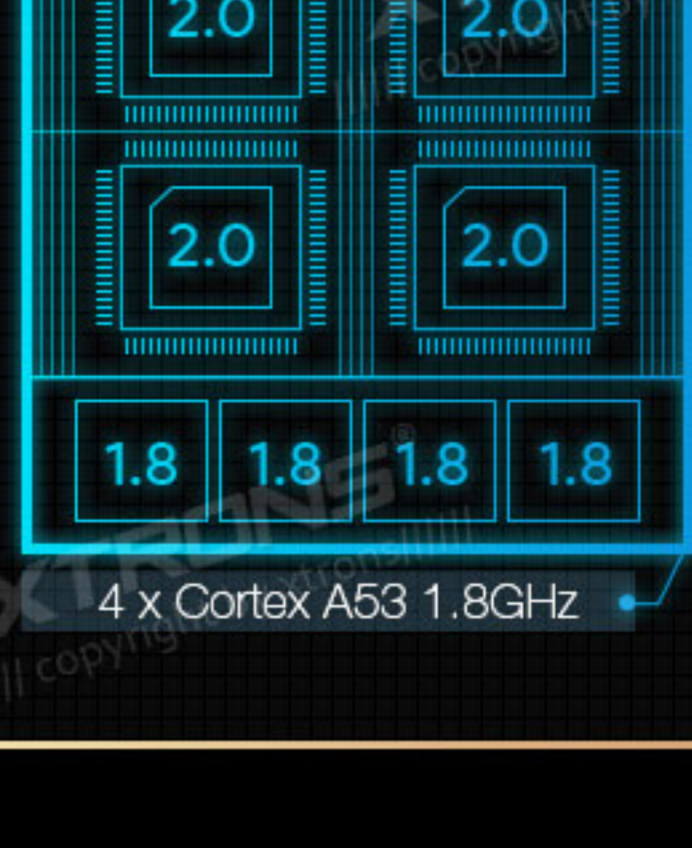
Improved performance and lower power consumption

Kryo 260 Architecture

Increased speeds and robust on-device performance

64 bit Architecture

Utilizing more memory for faster computing



Optimized Android 12 OS

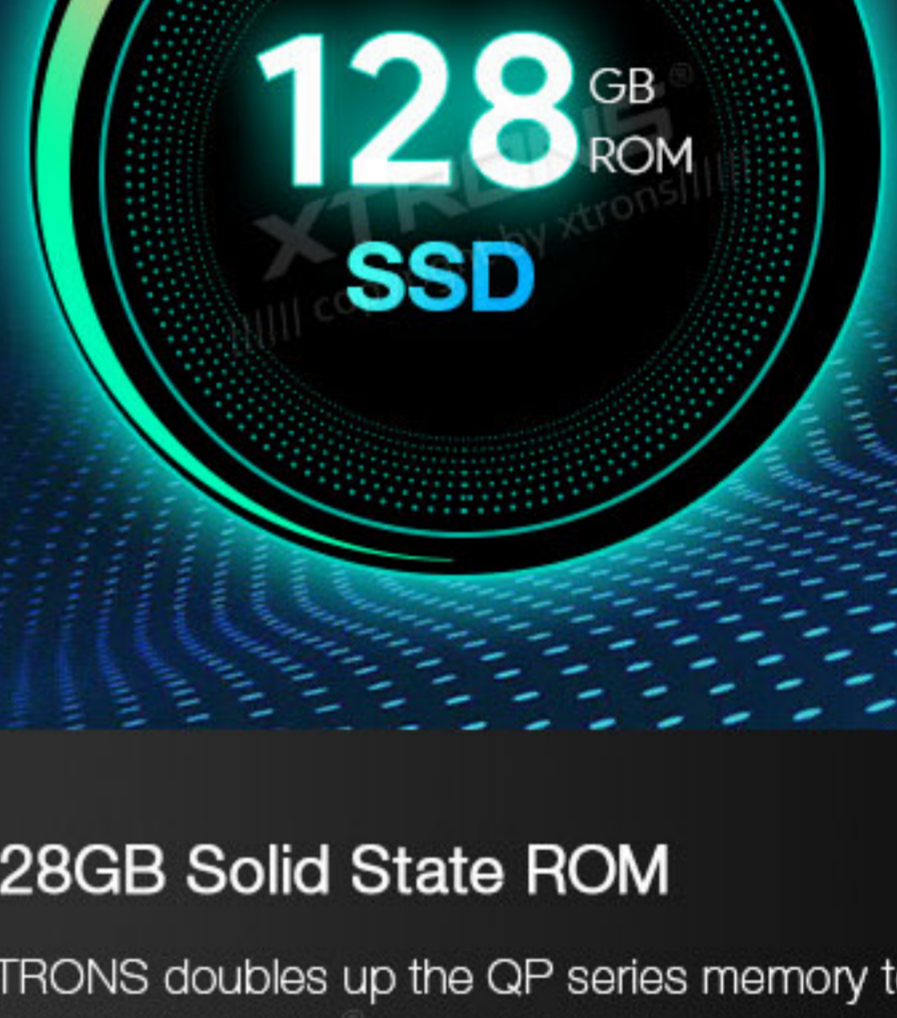
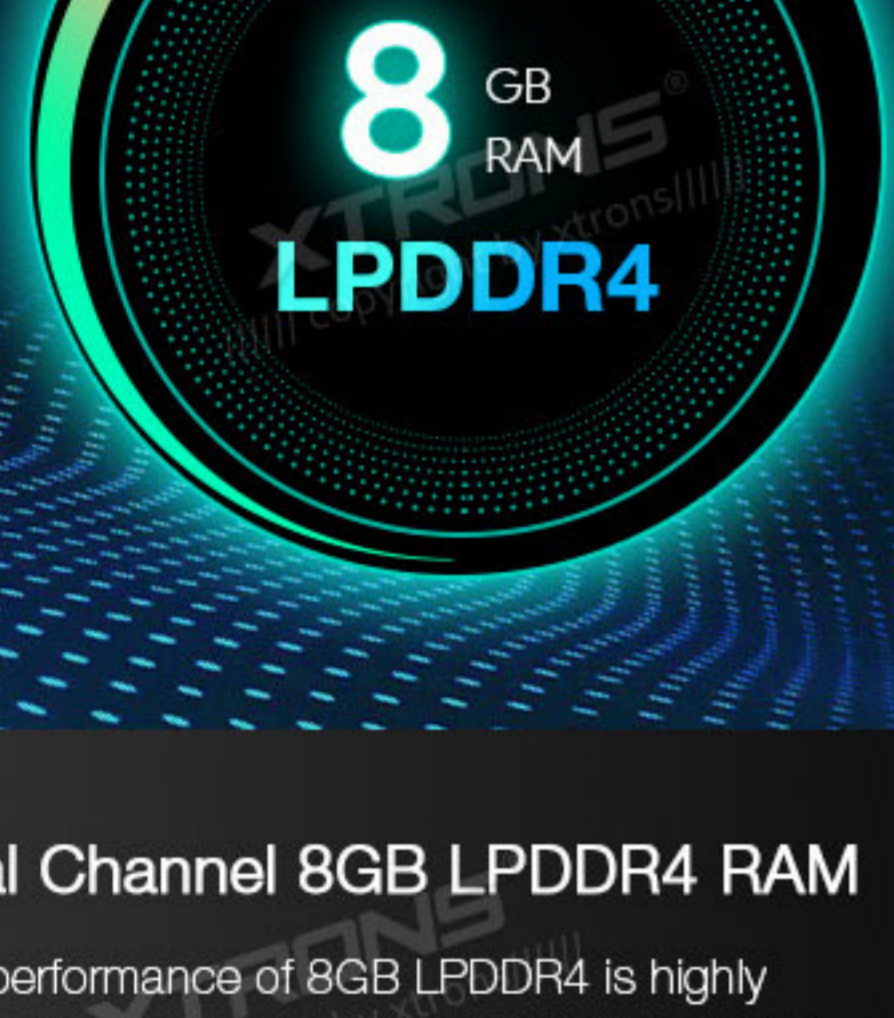
XTRONS brings in true Android 12 experience with comprehensive optimization for car stereos, delivering even more beautiful elements, enhanced privacy protection and a new benchmark for performance.

- More Beautiful Elements
- Enhanced Privacy Protection
- Better Performance



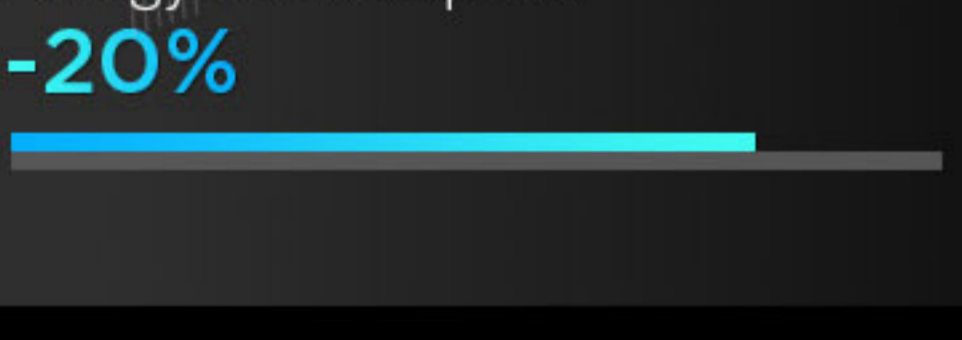
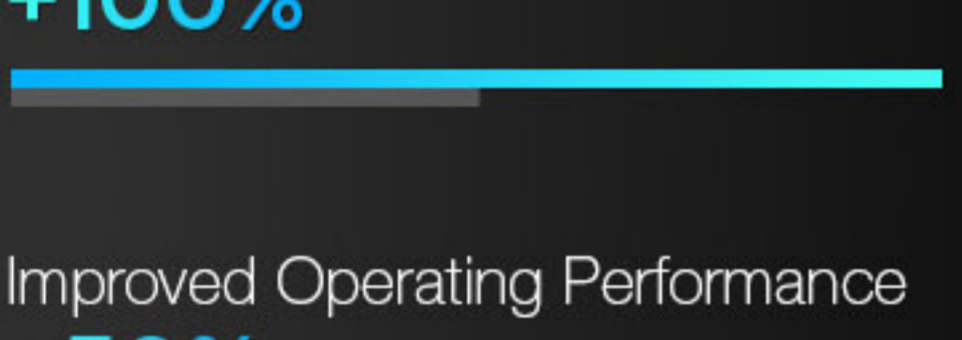
A Great Leap in Memory and Storage

Equipped with 8GB RAM and 128GB ROM to accommodate the heaviest creative workloads, it is ready for anything.



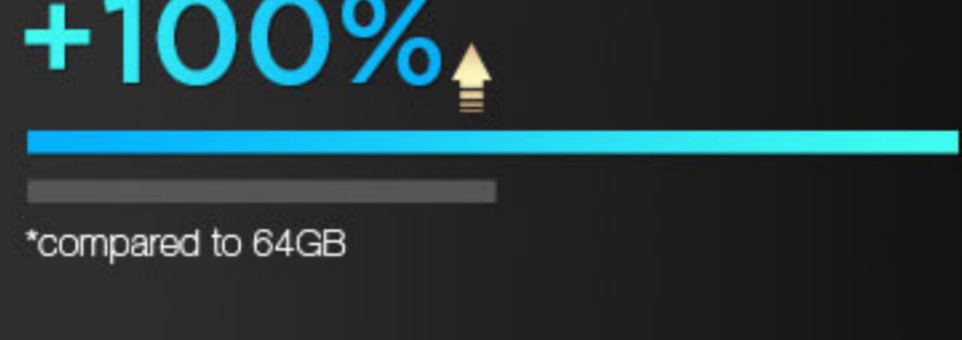
Dual Channel 8GB LPDDR4 RAM

The performance of 8GB LPDDR4 is highly enhanced compared to the 4GB RAM on the market, while maintaining low power consumption.



128GB Solid State ROM

XTRONS doubles up the QP series memory to 128GB SSD which has two times capacity than that of 64GB ROM, allowing you to download and save more content quicker with no limitations.



New-Gen 4G Connection (Europe and Asia)

Stay connected with the fastest possible connection. The new generation 4G provides a revolutionary, no-delay way to enjoy all features online - music streaming, real-time GPS navigation, remote position tracking and share internet with your passengers and more.

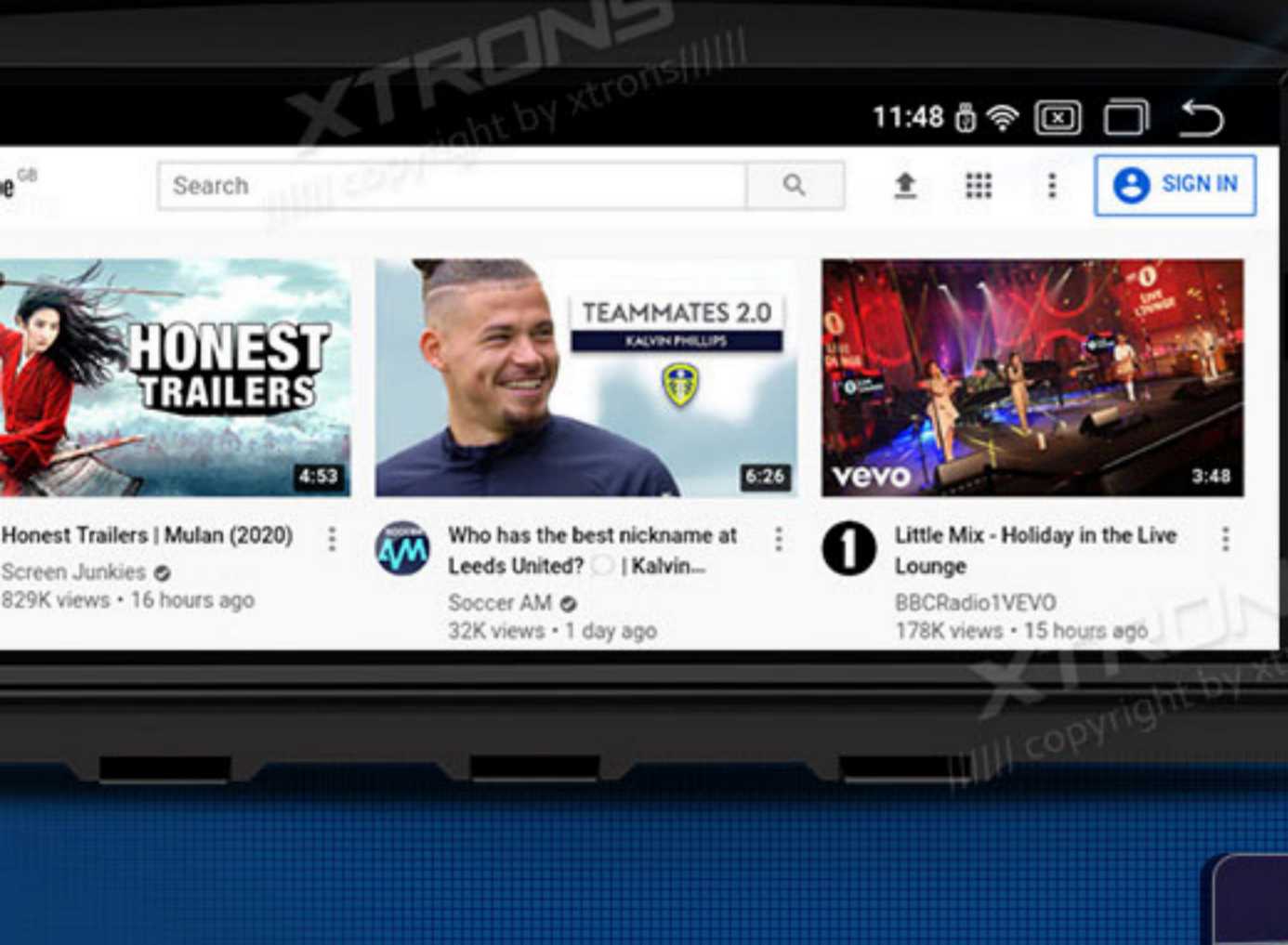
Support Following 4G Bands

Europe: 1, 3, 7, 8, 20, 28, 38, 40

Asia: 1, 3, 5, 7, 8, 20, 28, 38, 40, 41

Australia: 1, 3, 5, 28, 40

Brazil: 1, 3, 7, 28, 38



X11 LTE Modem

LTE Download Speed up to 390 Mbps

Not all 4G bands are supported, please check if your carriers support the bands listed above before buying. 4G supports Internet/SIM data ONLY, not phone calls. You can make voice/video calls by different apps.



This unit accepts **Micro-SIM card ONLY** (Not Included). This picture indicates how the notched corner and gold chip on the SIM fit into the slot.

SD Card			SIM Card		
SD 32mm x 24mm	Mini SD 21.5mm x 20mm	Micro SD 15mm x 11mm	Mini-SIM 25mm x 15mm	Micro-SIM 15mm x 12mm	Nano-SIM 12.3mm x 8.8mm

Truly Immersive Experience

Touch and Go

The 8.8" IPS display will amaze you by its brilliant, high-resolution image quality. The touch technology provides smooth and accurate multi-touch with precision for the interaction. You must see it to believe it.



Glass+Glass
Touch Screen

IPS
Grade-A IPS Screen
178°

1280x480
Resolution

8.8 inch
Screen

Epic Viewing Effect with Adreno 610 GPU

Adreno 610 GPU allows you to enjoy magnificent games and videos with smooth, vivid graphics. Together with Qualcomm Aqstic™ audio codec and Low power audio subsystem, you will be able to rediscovers details both visually and acoustically.



All-round Phone Integration Solution

Full-featured CarAutoPlay and Android Auto, Readily Available

Seamlessly displays compatible apps from your phone to the larger screen for safer operations and get access to voice commands directly from the unit.



CarAutoPlay
Wireless Connection
• Bluetooth

Android Auto
Wireless & Cable Connection
• Bluetooth • USB

Note: It supports iPhone 5 and newer models with iOS 8 and above, Android phones with Android 4.3 and above.

Go beyond Limits yet Retain the Original Essence

Specially Customized for BMW

A brand new UI that represents latest car style has been added to the theme. It is like an art that combines elegant new visuals and exceptionally great user experience, making it the most popular UI for BMW lovers. The built-in unique weather App enables you to get access to the weather info with ease (when connect to the internet).

Stylish New Dashboard

Add Your Favorite Widgets

3 Style Customization Options

Global Weather App

7 Impressively Beautiful UI Themes

Spice up the style of your XTRONS with 7 UI themes including 5 classic original style themes. They present optimized menus and intuitive icons in a distraction-free manner for your safe driving.



Original Car Information Display with Multiple Colour

Integrates OEM car centric functions. The speed, fuel level, oil pressure and safety warning are now on the dashboard in the theme you choose.



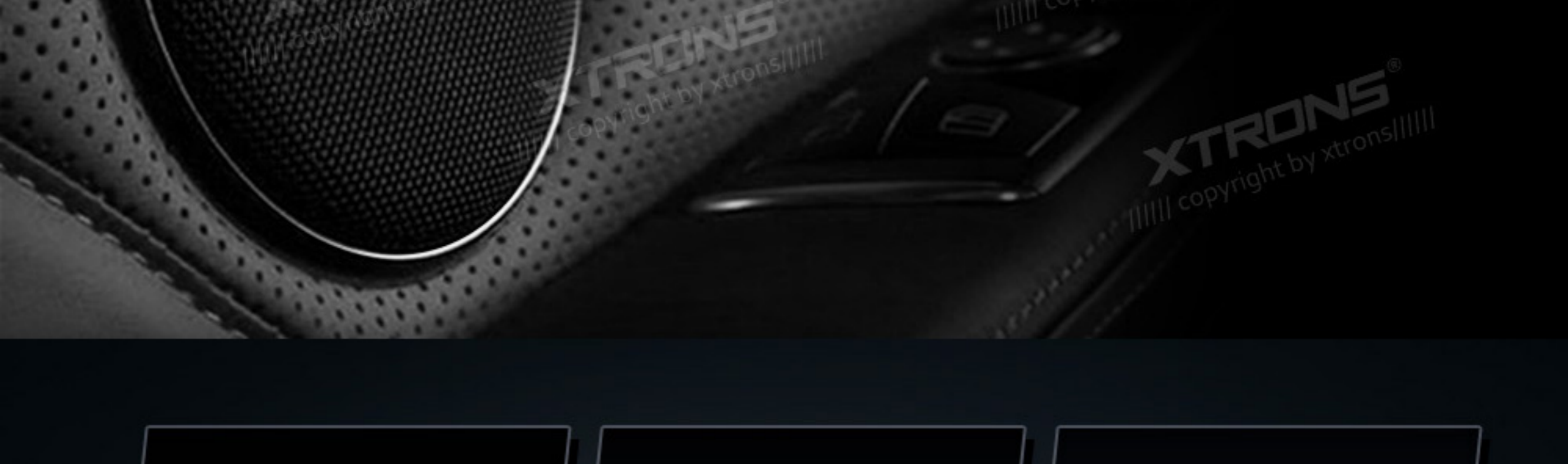
iDrive System Retained

Retains the iDrive system control to allow ease of access to the full range of functions and navigation.



Amplifier System

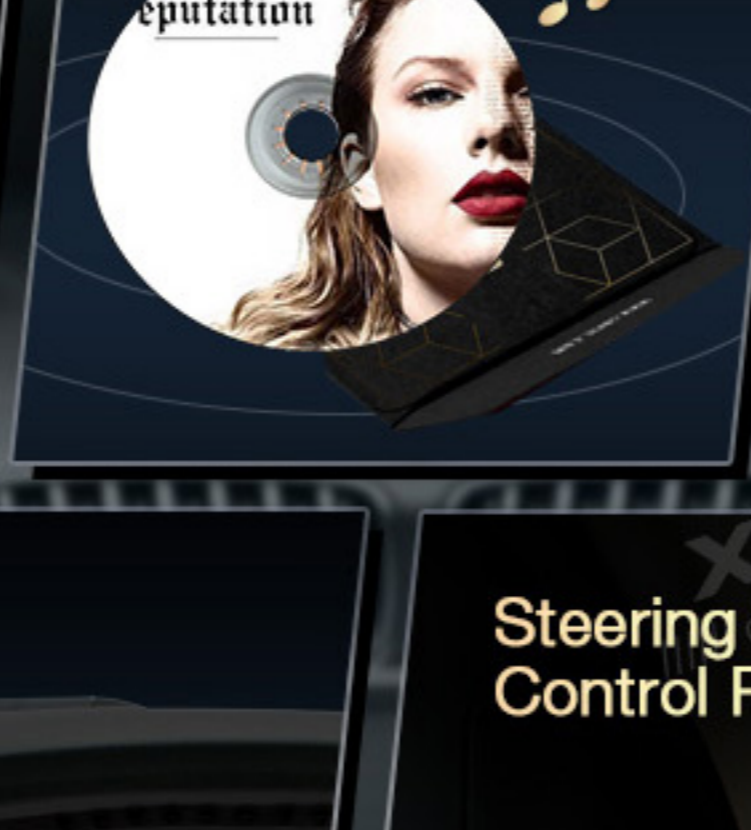
Retains original fiber optic sound system.



Original Radio



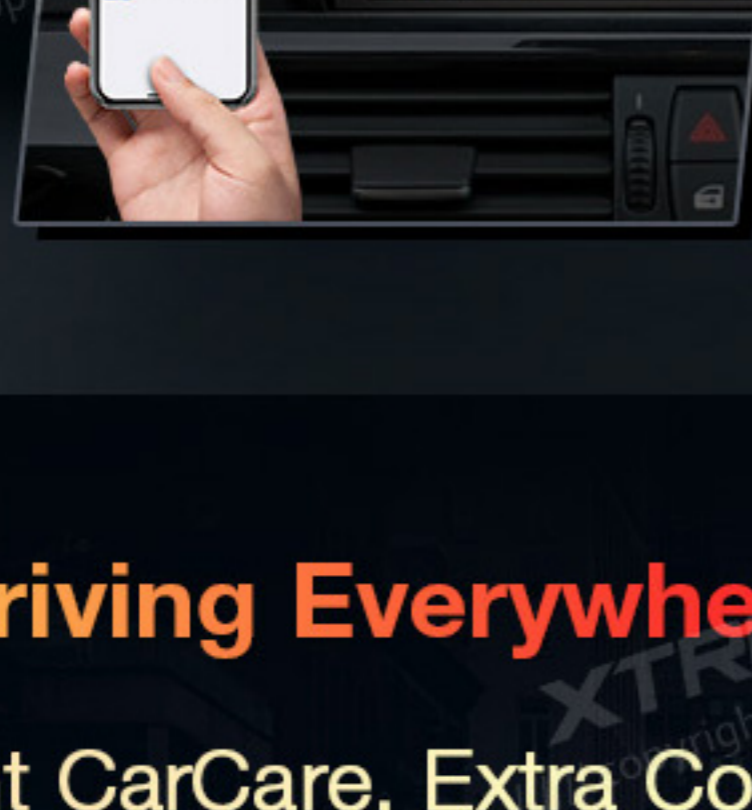
Original CD Player



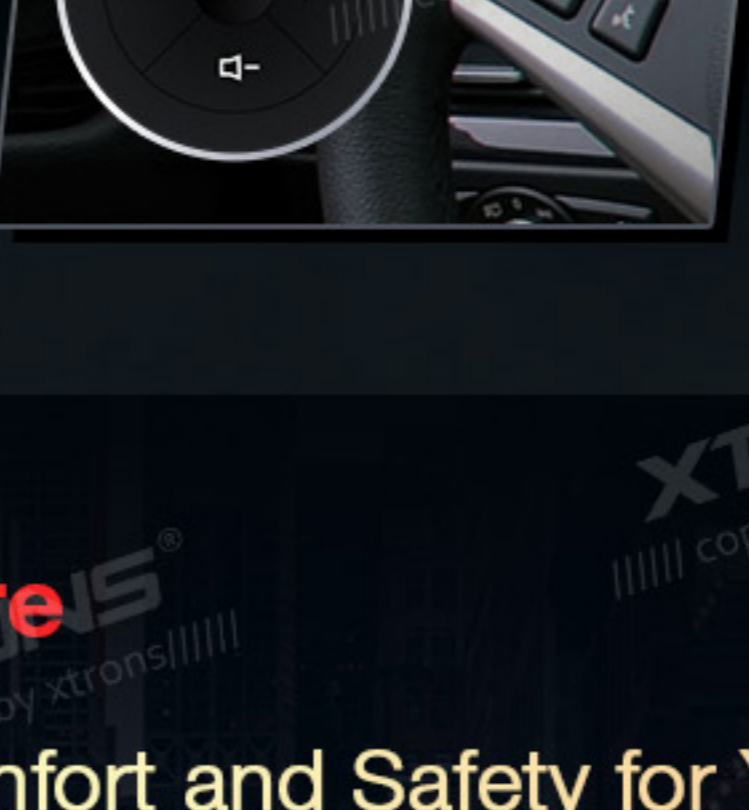
Backup Camera Display



Bluetooth



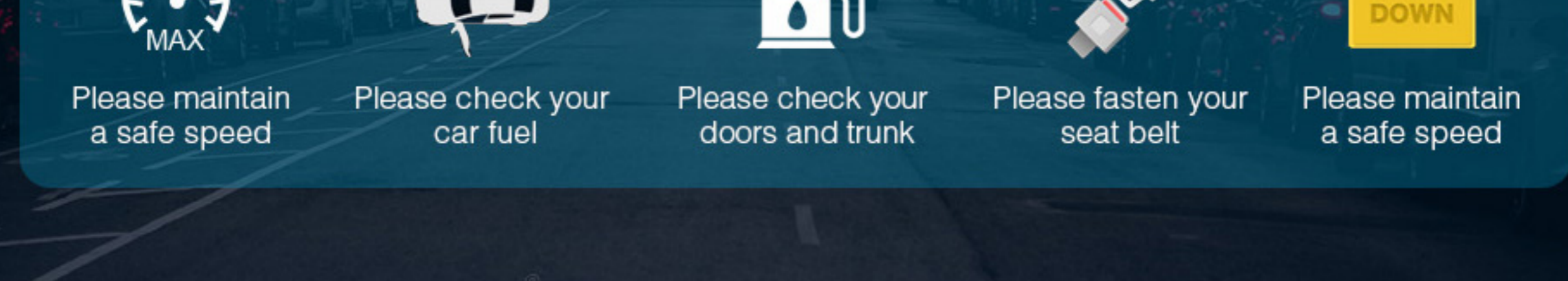
Steering Wheel Control Function



Safe Driving Everywhere

Intelligent CarCare, Extra Comfort and Safety for Your Driving

The built-in CarCare widget is a great companion at your service any time. It gives you complete peace of mind when driving, allowing you to stay confident and aware on the road.

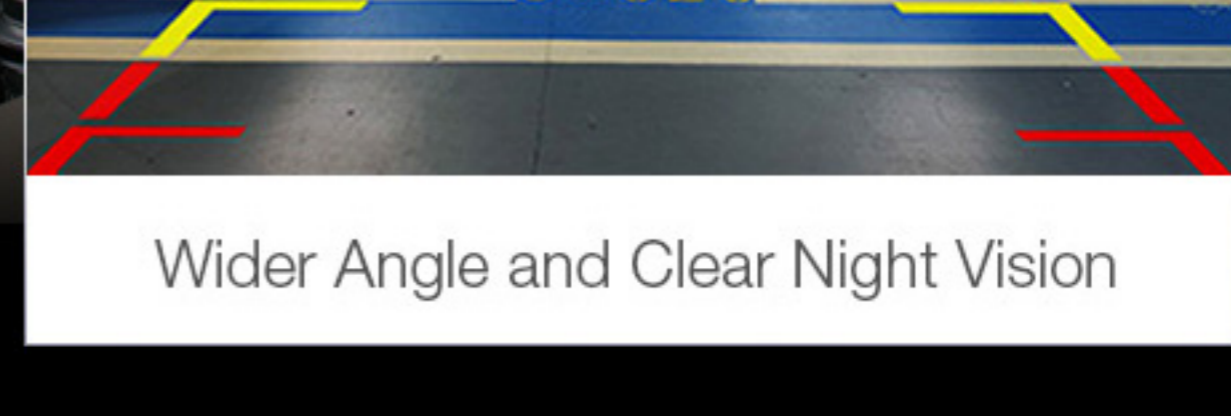


Instant Access to Reversing Mode

This unit supports to get access to reversing real-time image instantly whenever you are reversing and provide clear vision through automatic software compensation even at night.



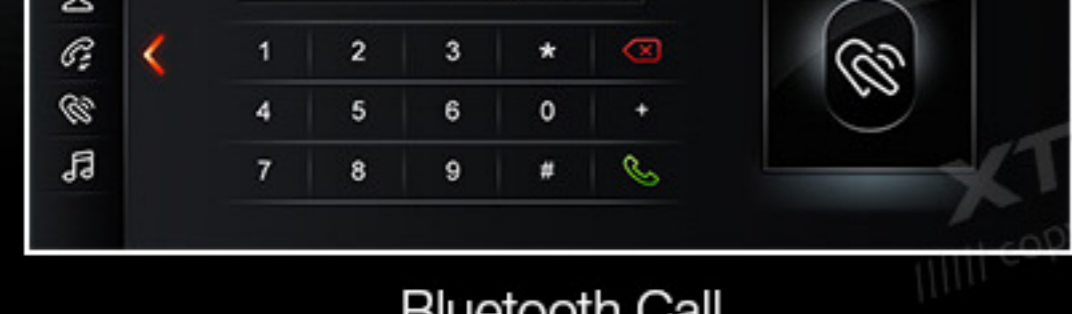
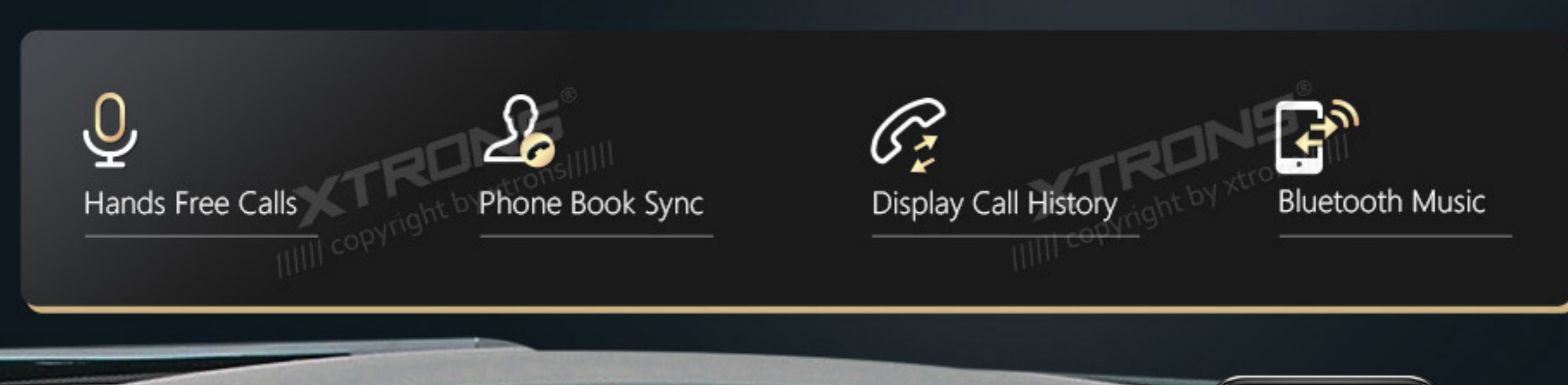
Real-time Reversing Image



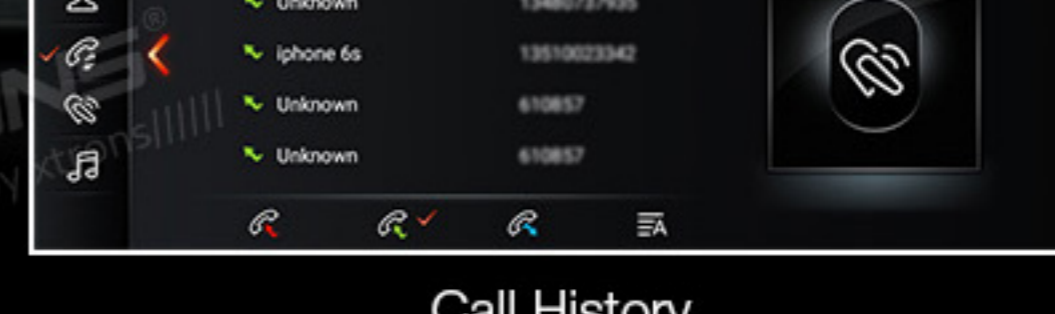
Wider Angle and Clear Night Vision

Qualcomm Bluetooth 5.1

Enjoy more steady connections and higher quality transmission for hands-free calls and music streaming with Qualcomm Bluetooth 5.1.



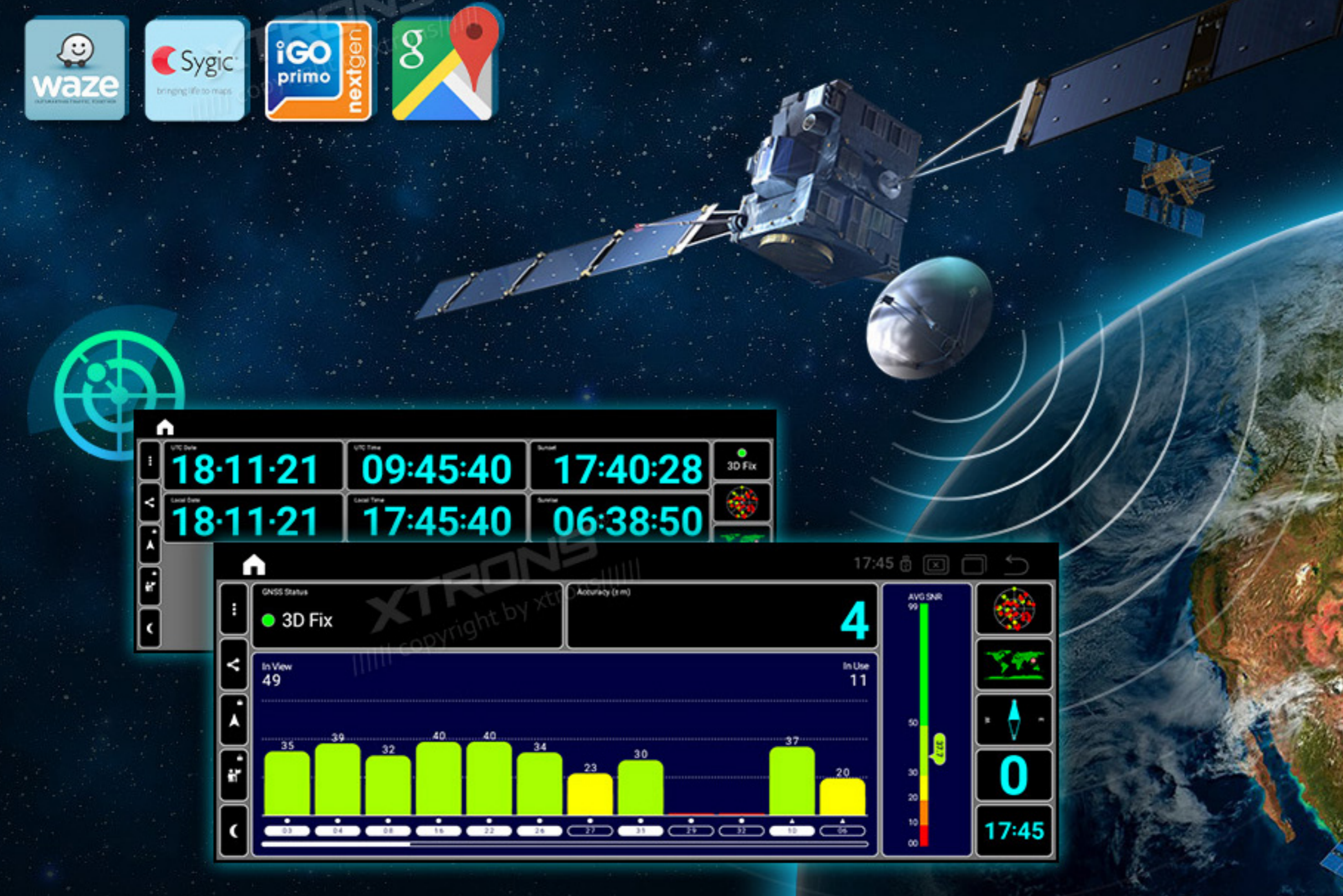
Bluetooth Call



Call History

Accurate GPS Navigation

Supports different navigation systems such as GPS, Glonass and Beidou, and maps such as Sygic, iGo, Waze, Google Maps etc. Easy to get the latest roadway info and accurate directions.



Support using two satellite systems simultaneously

✓ GPS+GLONASS

✓ GPS+BDS

✓ GLONASS+BDS



A Careful of Fun

Qualcomm FastConnect 6100 WiFi

QP Series' Dual-band Wi-Fi supports both 2.4GHz and 5GHz band, providing faster speed flexibility and more secure connection. You can browse website, stream media files, play games online from any apps in a smoother way.



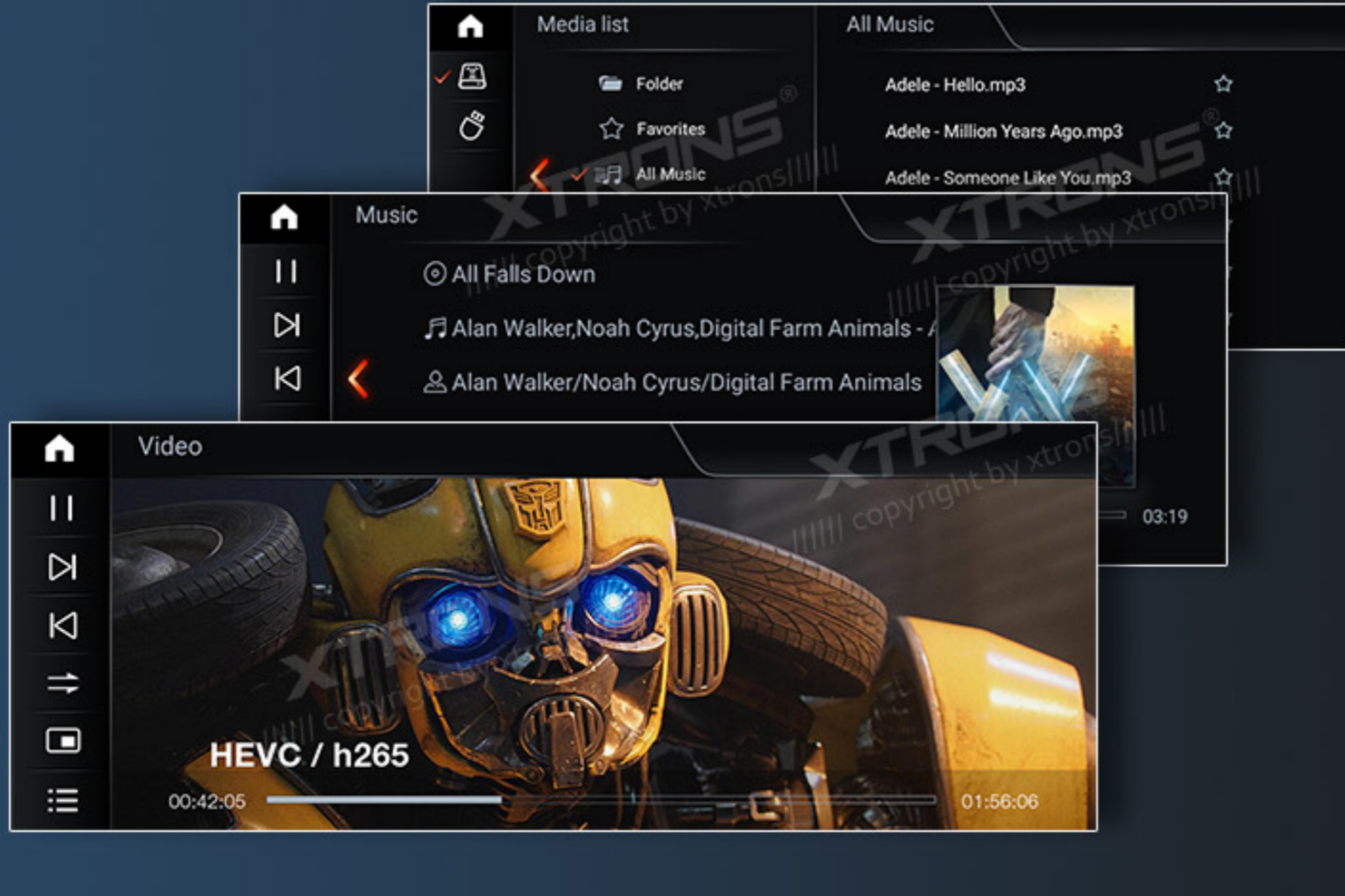
PIP—Picture in Picture

Keep a consistent video watching experience with the PIP while using the car stereo for other tasks.



Multimedia USB/SD Input

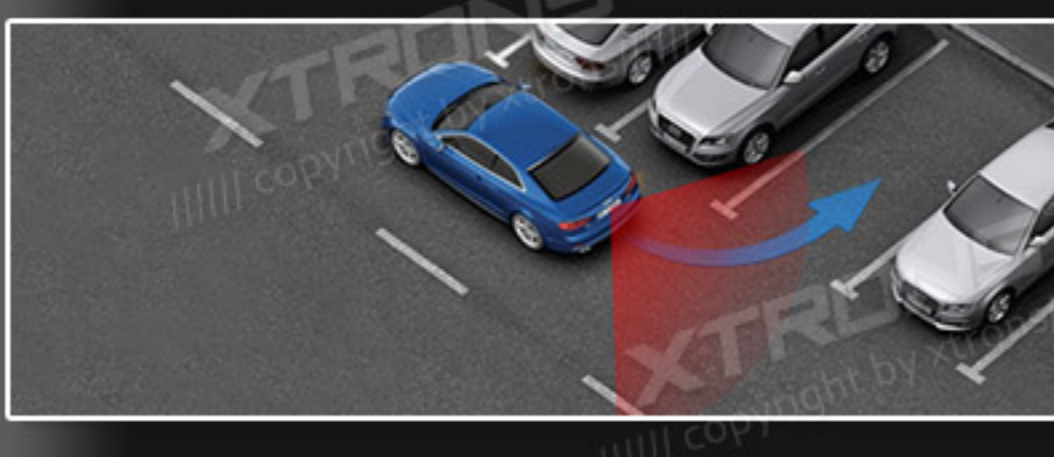
Plug and play! Enjoy media files from your flash drive or TF card/Micro SD card any time in a convenient way.



Maximum Versatility with Essential Accessories (Optional)

Camera

Buy XTRONS CAM001F/CAM005/CAM006/CAM007



A front or reversing camera provides a way of safer and more accurate image, ultimately adding to your and others' safety on the road.

OBD

Buy XTRONS OBD04



An OBD2 scanner can retrieve real-time data and trouble codes from your vehicle's computer so that you can fix the problems or take precautions.

DVR + ADAS

Buy XTRONS DVR027S/DVR028S and DVR030S (with ADAS features)



An external DVR lets you record your journey on the road.

DAB

Buy XTRONS USBDAB01/USB DAB02/USB DAB04



A DAB+ tuner helps you get stronger signals to receive more high quality digital audio broadcasting programs.

TPMS

Buy XTRONS TPMS07/TPMS08



By installing a TPMS to your car's wheels, the sensors can monitor and show tyre pressure on the head unit in real time.

Microphone

Buy XTRONS MIC001/MIC002/MIC003/MIC004

An external microphone delivers higher voice quality for hands free calls.

Keyboard

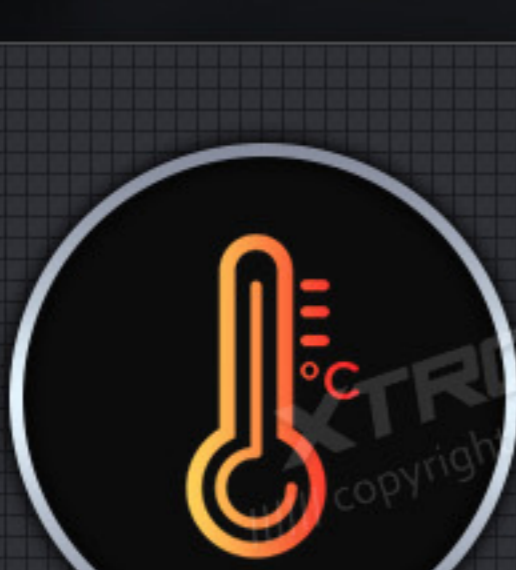
Buy XTRONS AMK003

An external keyboard makes it easier to input info on this car stereo.

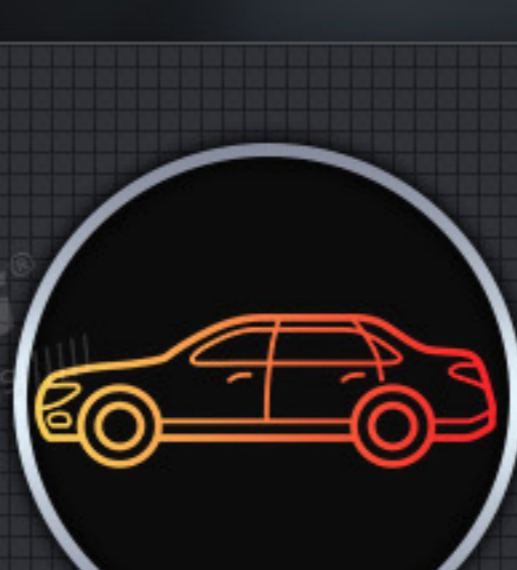


Quality Assurance

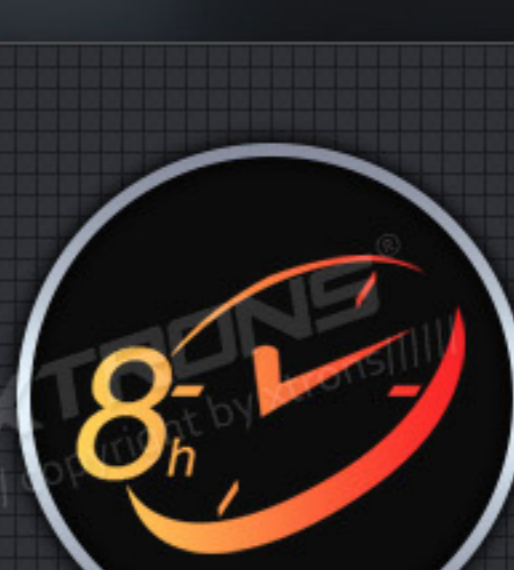
XTRONS is committed to providing high quality products and outstanding customer service, by ensuring that we meet and exceed the following industry-specific regulations or standards from manufacturing to distribution.



High and Low Temperature Test between -20° and +80°



Verified In Car Test



8-hours Accelerated Aging Test



Electrostatic Test



Impact Test



1.2 Meters Drop Test

Installation Illustration

Bilingual Installation Instruction



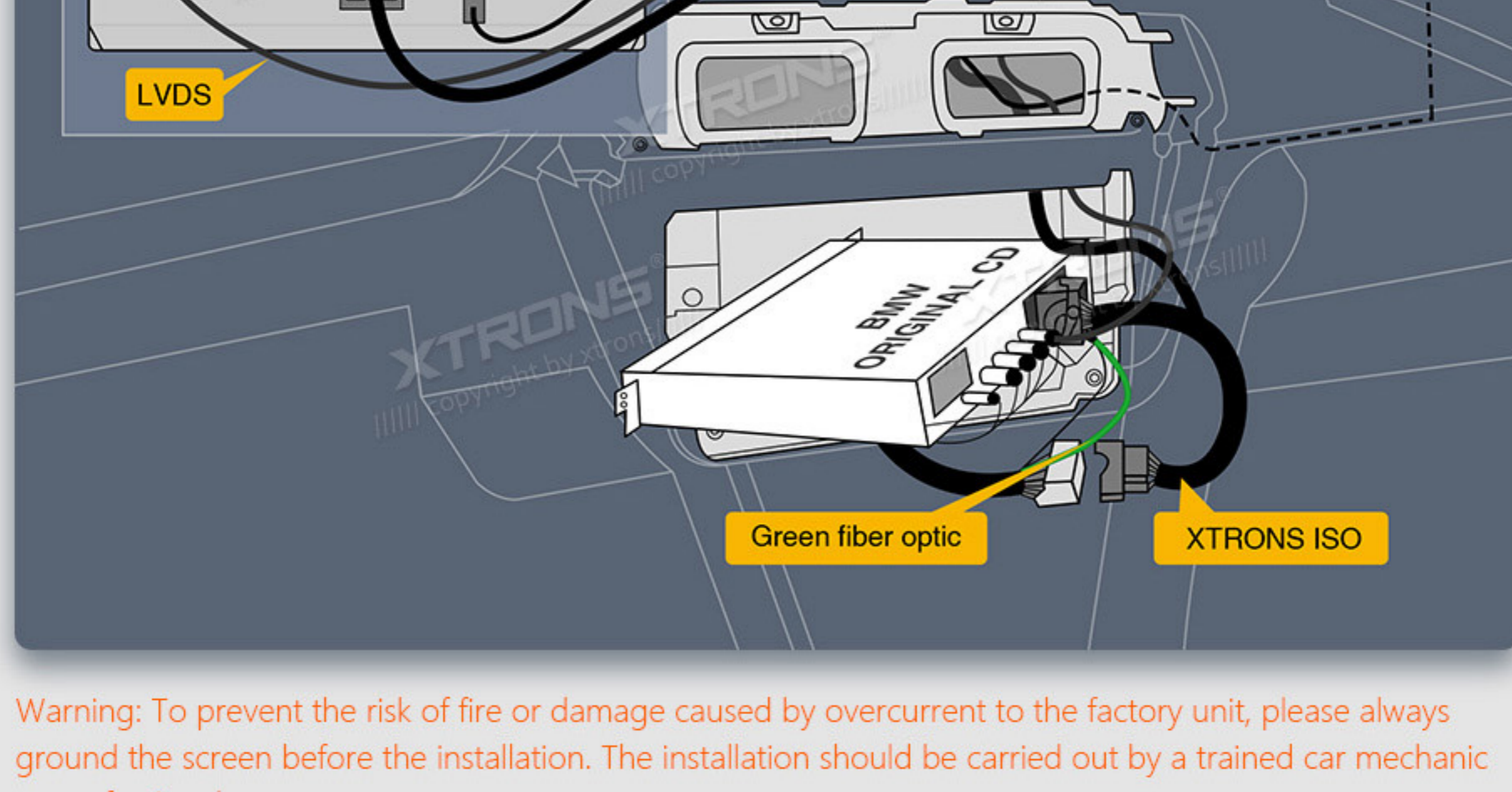
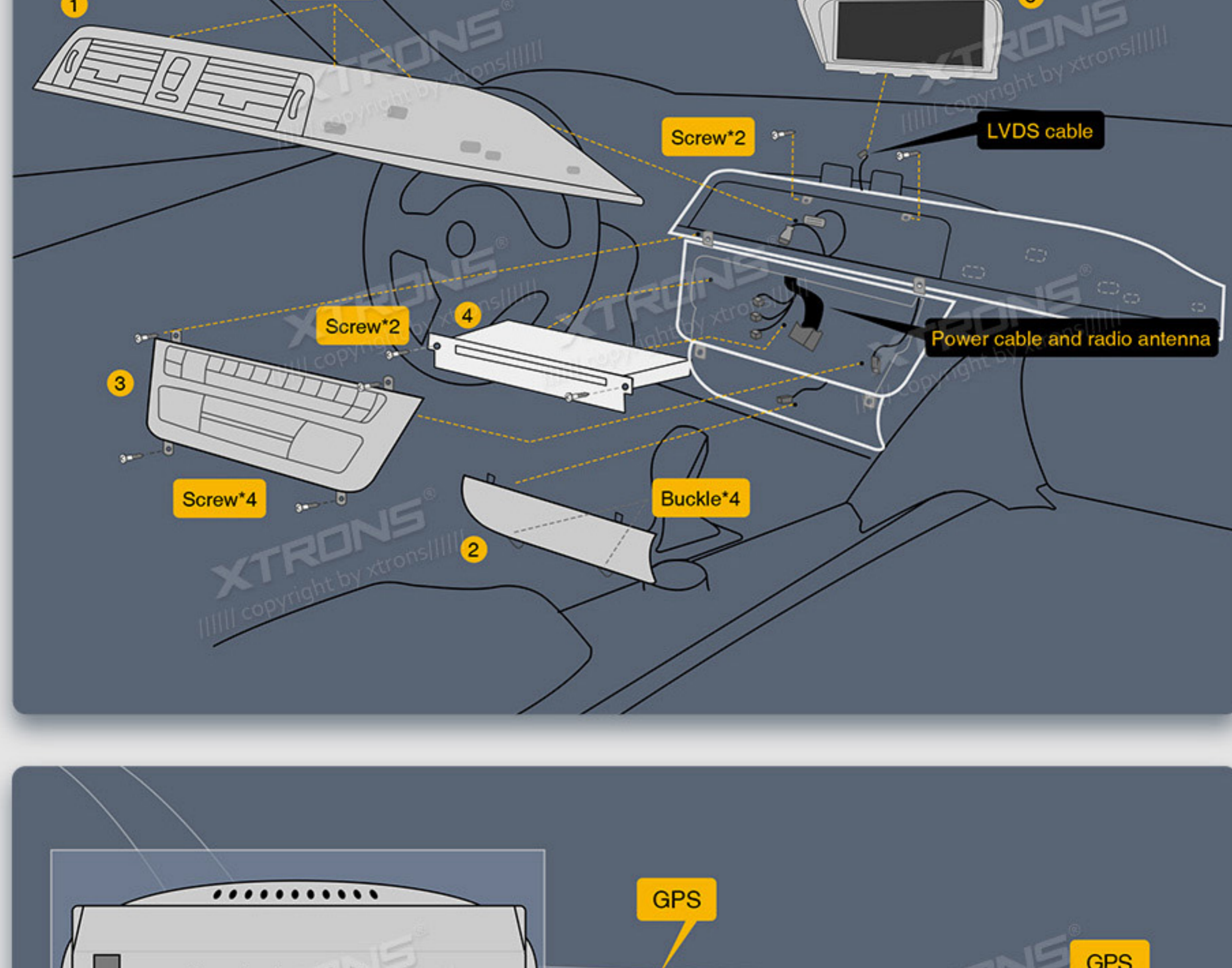
English

For BMW System
For BMW 5 Series
M5 Original CC

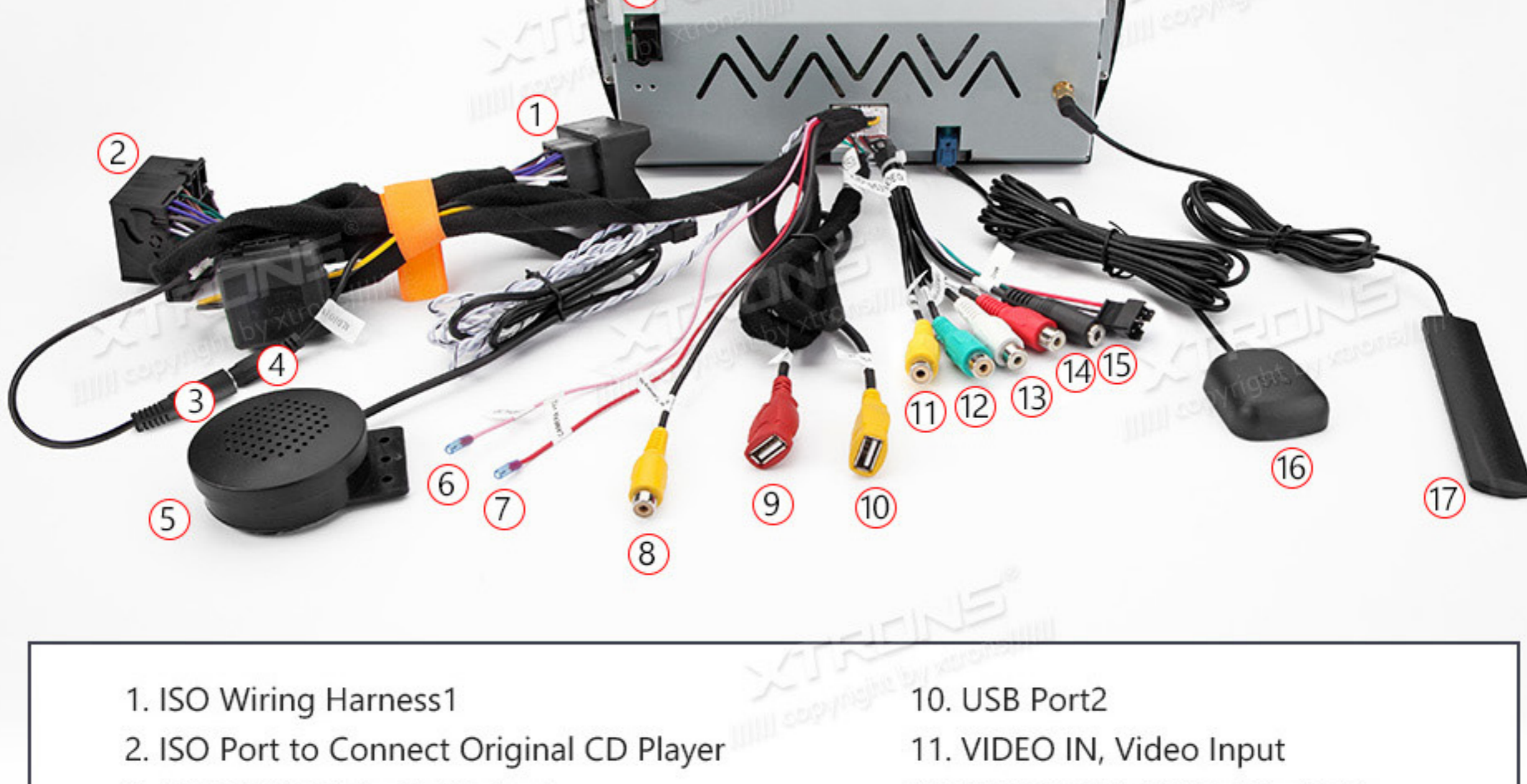


Deutsch

Für BMW System
Für BMW 5 Series
M5 Original CC

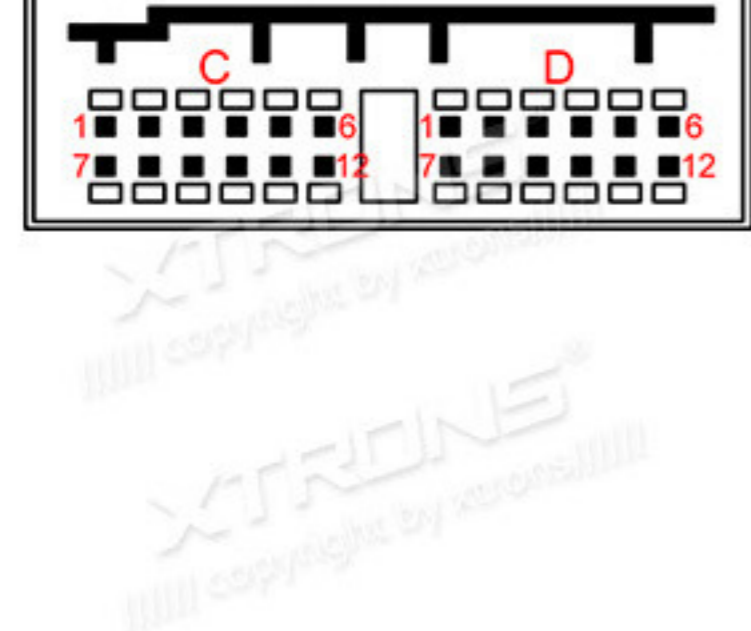


Warning: To prevent the risk of fire or damage caused by overcurrent to the factory unit, please always ground the screen before the installation. The installation should be carried out by a trained car mechanic or professional.

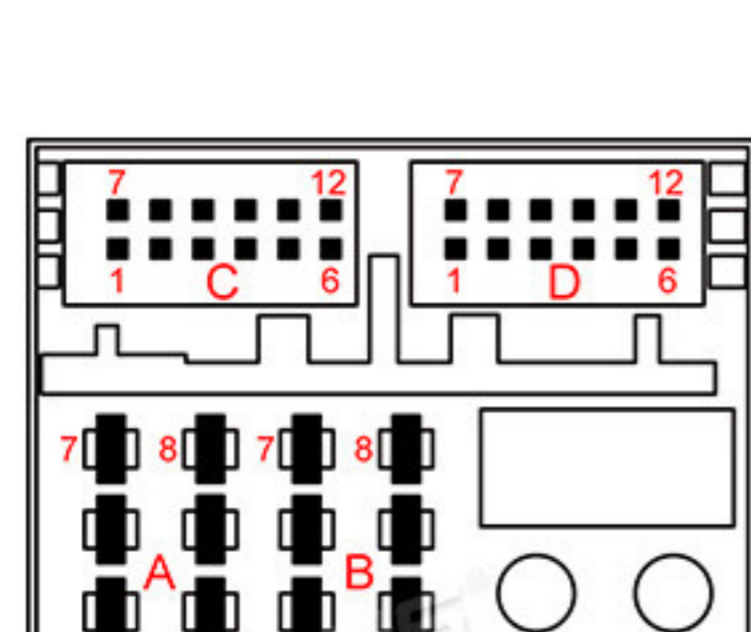


- | | |
|---|---------------------------------|
| 1. ISO Wiring Harness1 | 10. USB Port2 |
| 2. ISO Port to Connect Original CD Player | 11. VIDEO IN, Video Input |
| 3. AUDIO OUT, Audio Output | 12. DVR VIDEO IN, Not Available |
| 4. AUDIO IN, Audio Input | 13. AUX IN L, Audio Input Left |
| 5. Mini Speaker | 14. AUX IN R, Audio Input Right |
| 6. CAMERA DET, Camera Check | 15. MIC, Microphone Port |
| 7. CAMERA +12, Camera Acc | 16. GPS Antenna |
| 8. Rear Camera IN, Rear Camera Input | 17. 4G Antenna |
| 9. USB Port1 | 18. LVDS Port |

ISO Wiring Harness



- | | |
|--------------------------|-----------------------|
| A1: Rear Left Speaker+ | B1: CAN1-L |
| A2: Rear Left Speaker- | B2: Original Car Data |
| A3: Front Left Speaker+ | B3: Original Car Data |
| A4: Front Left Speaker- | B4: Original Car Data |
| A5: Front Right Speaker+ | B5: CAN1-H |
| A6: Front Right Speaker- | B6: B+ |
| A7: Rear Right Speaker+ | B7: GND |
| A8: Rear Right Speaker- | B8: Original Car Data |
- C1-C12: Original Car Data
- D1: Original Car Data
D2: Audio Input Right
D3: Original Car Data
D4: Original Car Data
D5: Original Car Data
D6: Original Car Data



- | | |
|--------------------------|--------------------|
| A1: Rear Left Speaker+ | B1: CAN1-L |
| A2: Rear Left Speaker- | B2: Linked with B2 |
| A3: Front Left Speaker+ | B3: Linked with B3 |
| A4: Front Left Speaker- | B4: Linked with B4 |
| A5: Front Right Speaker+ | B5: CAN1-H |
| A6: Front Right Speaker- | B6: B+ |
| A7: Rear Right Speaker+ | B7: GND |
| A8: Rear Right Speaker- | B8: Linked with B8 |
- C1-C12: Original Car Data
- D1: Original Car Data
D2: Audio Input Right
D3: Original Car Data
D4: Original Car Data
D5: Original Car Data
D6: Original Car Data
- D7: Audio Input Left
D8: Audio GND
D9: Original Car Data
D10: Original Car Data
D11: Original Car Data
D12: Original Car Data

Size



Accessories



1 x ISO Wiring Harness



1 x RCA Cable



1 x Audio Cable



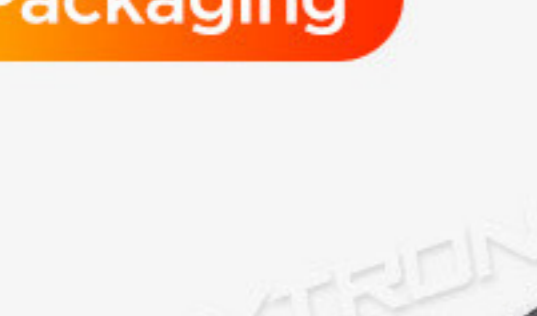
1 x USB Cable



1 x GPS Antenna



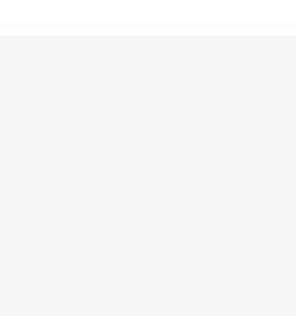
1 x 4G Antenna



1 x Mini Speaker

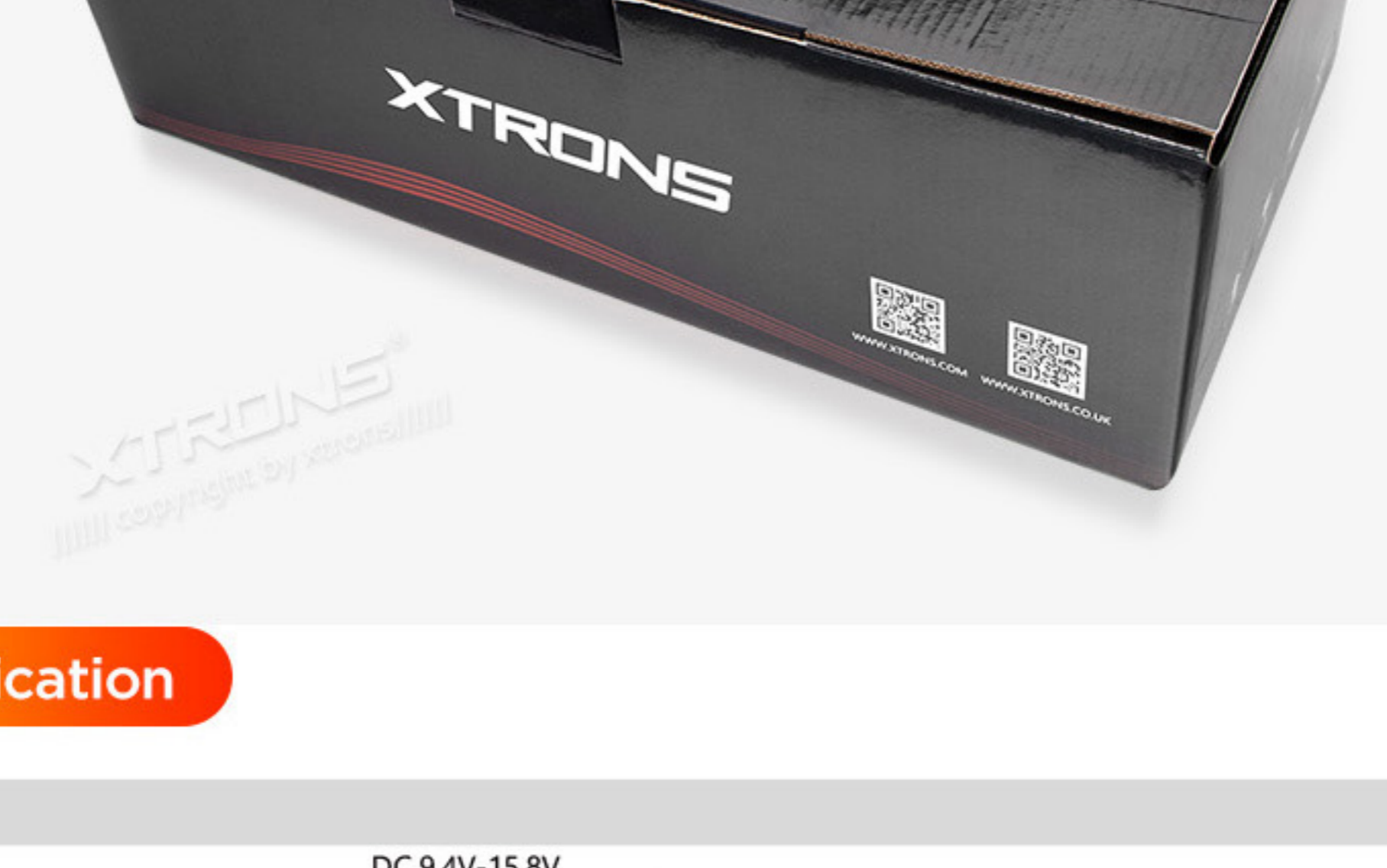


1 x User Manual



1 x Installation Instructions

Packaging



Specification

General	
Power Supply	DC 9.4V-15.8V
Max Working Current	15A
Gross Weight	2.30kg
Net Weight	1.10kg
Menu Language	70 kinds of languages, including English/Spanish/French/German/Portuguese/Italian/Russian/Turkish/Norwegian/Polish, etc.
Auto-memory Function	Yes
Installation Information	
Applicable Models & Years	For BMW 3 Series E90 E91 E92 E93 (2005-2008) CCC System Vehicles For BMW 5 Series E60 E61 E63 E64 (2005-2008) CCC System Vehicles 274(Top Length)/243(Bottom Length) x 103mm
Face Panel Size	
System Information	
Operation System	Android 12
CPU Processor	Qualcomm Snapdragon 662
CPU Cores	4x Cortex-A73 + 4x Cortex-A53, Octa-core CPU
Processor Architecture	64-bit
RAM	DDR4 8GB RAM
Memory	128GB ROM
Smart Phone Connection	
Built-in CarPlay Connection	Yes, Support Wireless Connection for CarAutoPlay
Built-in Android Auto Connection	Yes, Support Wireless and Wired Connection for Android Auto
Screen & Buttons	
Screen Size	8.8 Inch
Type	Glass+Glass Capacitive Touch Screen
Resolution	1280x480 WVGA
IPS Screen	Yes
Touch Screen Function	Yes
Changeable UI	Yes, 7 sets of UI available
Image Brightness Adjustable	Yes
Support One Key Switch	Yes
Original Car Function	
Car information Display	Support Original Car information Display
iDrive	Support Original iDrive
CD Player	Support Original CD Player
Radio	Support Original Radio
Bluetooth	Support Original Bluetooth
Steering Wheel Control	Support Original Steering Wheel control
Parking Radar	Support Original Parking Radar
Hard Drive	Support Original Hard Drive
Reversing Camera	Support Original Camera
TPMS	Support Original TPMS
WiFi & 3G/4G	
Built-in WiFi	Yes, Support 2.4GHz and 5.0GHz WiFi
Support WiFi Hotspot	Yes
Built-in 4G Module	Built-in 4G Module (Support local 4G carriers in Europe and Asia ONLY)
Audio & Video	
USB/SD Compatible Video Formats	Support playing 1080P Video and AVI, MKV, MP4, WMV, RMVB, MPG...All Android videos formats, Web video
Compatible Audio Format	JPEG, WMA, WAV, AC3, OGG, FLAC, Web audio and etc.
Compatible Picture Format	JPEG, BMP, PNG,TIFF and etc.
EQ (Effect Compensation)	Custom, Pop, Rock, Jazz, Classic
Input & Output	
RCA Audio Output	Yes
RCA Video Output	No
AUX Audio/Video Input	Yes
Reversing Camera Input	Yes
USB/SD Maximum Compatibility	128GB/64GB
GPS Antenna Input	Yes
Built-in amplifier FR/FL Audio Output	Yes
Bluetooth & Microphone	
Bluetooth Version	Qualcomm Bluetooth 5.1
Bluetooth Phone Call Function	Yes
Bluetooth Music Playing Function	Yes
Support Bluetooth Phonebook Function	Yes
Support Bluetooth Contact Sharing	Yes
Support Bluetooth Contact Search	Yes
Bluetooth Name & Password	FSC-CARKIT & 1234
Built-in Microphone	Yes
External Microphone	Support MIC001, MIC002, MIC003 and MIC004 (NOT Included)
Radio	
DAB	Support USBDA01, USBDA02 and USBDA04 (NOT Included)
Digital TV	Support FV015DE for Germany and FV014 for other European Countries (NOT Included)
Car Information Exchange	
DVR	Support DVR027S, DVR028S and DVR030S (NOT Included)
Reversing Camera	Yes, Support CAM001F, CAM005, CAM006, CAM007 (Not Included)
TPMS	Support TPMS07 and TPMS08 (NOT Included)
OBID	Support OBID04 (NOT Included)

*Android is a trademark of Google LLC.