

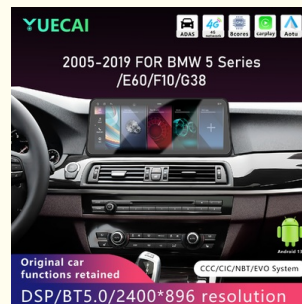
12.3inch OLED Android Touchscreen Car for Screen for BMW 5 Series/F10 2010-2012 Includes Frame Canbus-Dashboard 1 Year

Our Product Introduction

for more products please visit us on carsheadunit.com

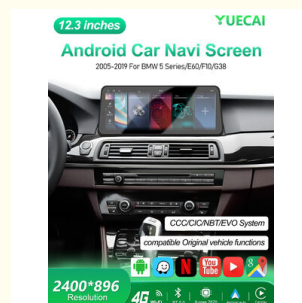
Basic Information

- Place of Origin: China
- Brand Name: YueCai
- Certification: FCC
- Minimum Order Quantity: 2
- Price: US \$188.8 - 351.5 / Set
- Packaging Details: Box package
- Delivery Time: 3-7work days
- Payment Terms: L/C, T/T

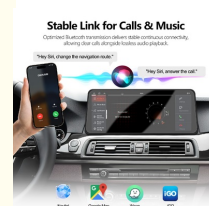
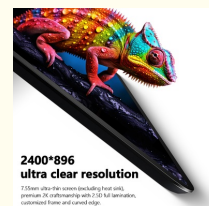


Product Specification

- Car Model: For BMW 5 Series/F10 2010-2012
- System: Android
- Size: 12.3inch
- Screenresolution: 2400*896
- RAM: 4/6/8gb
- ROM: 32/64/128/256gb
- Display: Touch Screen
- Color: Matten Black
- Material: ABS
- Keyword: Car Radio Video Frame
- Support: 12.3inch Radio Screen
- Language: Support Multi-language
- Carplay/Auto: CarPlay+Android Auto(Wired+Wireless)
- 360 Panoramic View: Optional
- Highlight: 12.3inch OLED Android car screen,



More Images



Product Description

12.3inch OLED Android Touchscreen Car for Screen for BMW 5 Series/F10 2010-2012 Includes Frame Canbus-Dashboard 1 Year

Product Specifications

Attribute	Value
Car Model	for BMW 5 Series/F10 2010-2012
System	Android
Size	12.3inch
Screen Resolution	2400*896

RAM	4/6/8GB
ROM	32/64/128/256GB
Display	Touch Screen
Color	Matte Black
Material	ABS
Language	Support Multi-language
Carplay/Auto	CarPlay+Android Auto (Wired+Wireless)
360 Panoramic View	Optional

Product Overview

The image shows a car stereo unit installed in a car's dashboard. The screen displays a colorful interface with various icons. Above the screen, there are icons for ADAS, 4G network, 8cores, carplay, and Aotu. Below the screen, there is a text overlay that reads "Original car functions retained" and "DSP/BT5.0/2400*896 resolution". To the right of the screen, there is a small Android 13 logo. The text "2005-2019 FOR BMW 5 Series /E60/F10/G38" is displayed above the screen. The text "CCC/CIC/NBT/EVO System" is displayed below the screen.

YUECAI

ADAS 4G network 8cores carplay Aotu

2005-2019 FOR BMW 5 Series /E60/F10/G38

Original car functions retained

CCC/CIC/NBT/EVO System

DSP/BT5.0/2400*896 resolution

Android 13

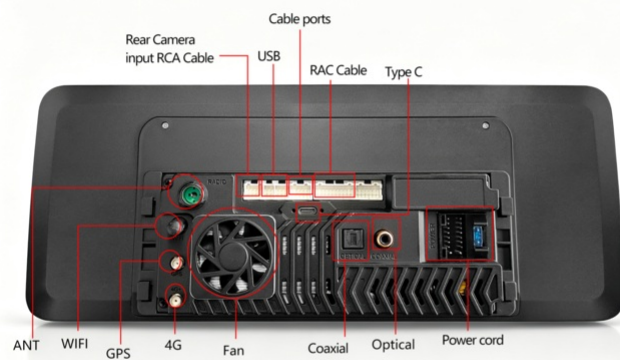
Wireless CarPlay & Android Auto

Seamlessly connect your phone for smarter in-car control

The image shows a smartphone displaying the iOS CarPlay interface. The screen shows various app icons including Phone, Music, Maps, Messages, Now Playing, Back, Podcasts, Audiobooks, Calendar, and Settings. Above the phone, there are logos for iOS CarPlay and Android Auto, both with "Wired + wireless" text. The phone is shown at an angle, reflecting on the surface below it.

ios CarPlay (Wired + wireless)

Android Auto (Wired + wireless)



Automotive Chip Comparison	 SC7862		 UIS7870		 UIS8581	
	12nm		6nm EUV		28nm HPC+	
Process	12nm		6nm EUV		28nm HPC+	
CPU	2×A75+6×A55 @1.8GHz		1×A76+3×A76+4×A55		8×Cortex-A55 @1.6GHz	
GPU	Mali-G52 Dual Core		Mali-G57 Quad Core		GE8322	
System	Android 10		Android 13		Android 10	
Max RAM	6GB LPDDR4		12GB LPDDR4X		6GB LPDDR4X	
Storage	Max 128GB eMMC		Max 256GB UFS3.0		Max 128GB eMMC	
Video Decode	1080P@60fps		4K@60fps Full Format		1080P@30fps	
Screen Output	1080P MIPI		4K MIPI+HDMI		1080P MIPI	
USB	Single USB2.0		USB2.0+USB3.0 Type-C		Dual USB2.0	
360 Panorama	4CVBS Panorama		HD 4-Channel Panorama		Only Rear Camera	
Audio EQ	32-Band EQ		36-Band EQ + Optical Coaxial Out		Basic EQ	
Bluetooth	BT5.0 Optional		BT5.0 High-End Optional		BT4.2	
Navigation	GPS+Beidou+GLONASS		Triple-Mode, Faster Search		GPS+Beidou+GLONASS	
Voice Control	Standard Smart Voice		Advanced AI Continuous Dialogue		Basic Voice	
Phone Link	CarPlay / Android Auto		CarPlay / Android Auto		CarPlay / Android Auto	

BMW Dual System Upgrade

Factory System and Android OS Switch Freely

CCC System	CIC System	NBT System	EVO System
			
2005-2009 For BMW 5 Series/E60	2010-2012 For BMW 5 Series/F10	2013-2017 For BMW 5 Series/F10	2018-2019 For BMW 5 Series/G38

Keep the factory display untouched and unlock comprehensive Android capabilities. Freely toggle between OEM system and Android interface. Plug & Play installation without wire cutting. Preserve all stock vehicle features while bringing modern intelligence to your cockpit.

If you need car rear-view accessories,
you can purchase them from us.



Waterproof



High temperature resistance



[Click to order](#)

New Panoramic ADAS

Advanced Early Warning, Enhance Driving Safety



Brand:	YUECAI
Applicable vehicle model:	2005-2019 for BMW 5 Series/E60/F10/G38
Product size:	12.3 inches
System:	Android 13
Fast charging:	supported
Chip:	UIS 7870 Octa-Core
Mobile Interconnection:	Wireless CarPlay, Android Auto
Reversing:	720P/1080p
Bluetooth:	Bluetooth 5.0
Satellite Navigation System:	GPS+Glonass+Beidou
Front USB port:	supported
360 Camera :	360 camera is optional for all the series, compatible 720P HD format



Dual System Upgrade

Fits BMW 5 Series E60/F10/G38

CCC System

Full Compatibility with Factory Original Features



2005-2009

Android Entertainment

Powerful Android System for In-Car Entertainment



CIC System

Full Compatibility with Factory Original Features



2010-2012

Android Entertainment

Powerful Android System for In-Car Entertainment



NBT System

Full Compatibility with Factory Original Features



2013-2017

Android Entertainment

Powerful Android System for In-Car Entertainment



EVO System (ID5 and ID6)

Full Compatibility with Factory Original Features



2018-2019

Android Entertainment

Powerful Android System for In-Car Entertainment



Keep OEM Functions, Enjoy Android Entertainment

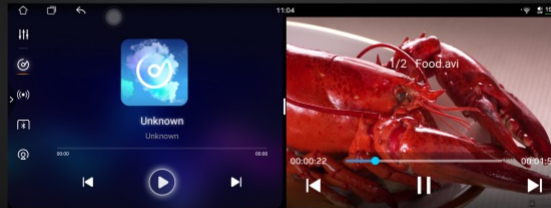
Picture-in-Picture Display Three Displays

Stream music and watch videos at the same time, no disruption between apps.

① small screen



② split screen



③ full screen



Support Original Car Settings

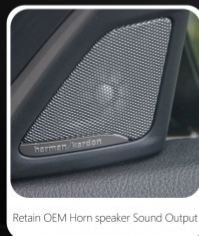
It fully retains factory-original functions, supporting steering wheel control buttons, the original iDrive system, factory CD player and audio system, delivering an intact original-car experience.



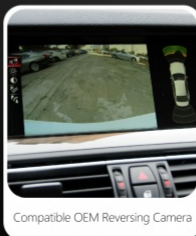
Retain OEM Factory CD/DVD Player



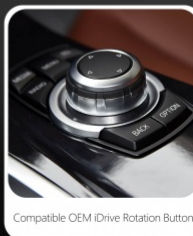
Retain OEM Factory Steering Wheel Control



Retain OEM Horn speaker Sound Output



Compatible OEM Reversing Camera



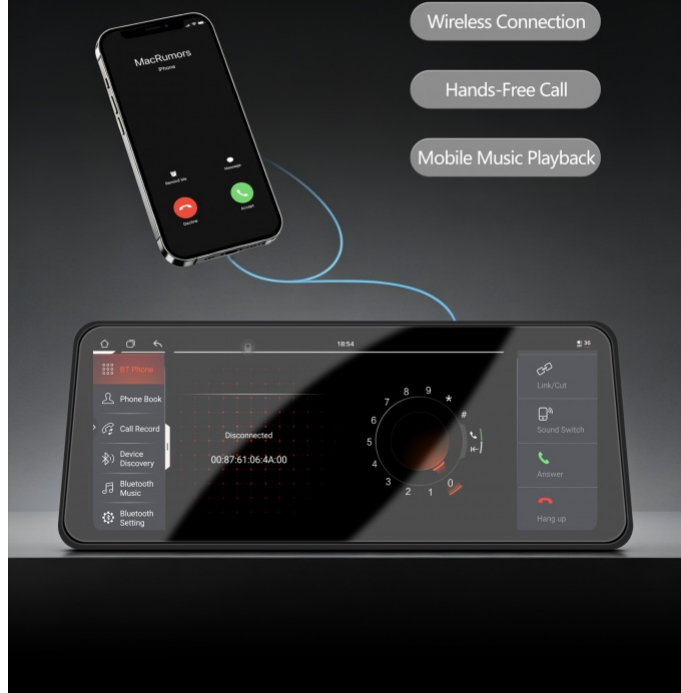
Compatible OEM iDrive Rotation Button

Android 13.0 system



Supports Bluetooth 5.0

Stable anti-interference connection for hands-free calls and music playback.



If you need car rear-view accessories,
you can purchase them from us.

✓ Waterproof

✓ High temperature resistance



[Click to order](#)

Reversing Display

The reversing camera system shows the rear view clearly to reduce collision risks, activates automatically when reversing, and makes parking easier even for beginners.



7870

13

Android

2.7GHZ

Peak A76 Big Core

6nm EUV

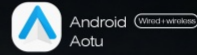
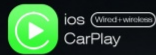
Process manufacturing

8 - Core 7870

Mobile screen mirroring function

Car machine interconnection

Real time sharing of mobile map navigation/
Music/internet radio and other apps



Never be bored while waiting — turn your car into a mobile theater with built-in video apps, and enjoy endless movies at your fingertips.

Multi-platform video support



CCC System

Fits BMW 5 Series/E60
2005-2009



Before



After

CIC System

Fits BMW 5 Series/F10
2010-2012



Before



After

NBT System

Fits BMW 5 Series/F10
2013-2017



Before



After

EVO System

Fits BMW 5 Series/G38
2018-2019



Before



After



External 4G card slot extension cable.
Supports 4G SIM card
and WiFi network access,
easy for external card replacement.

**Support 4G & WIFI &
Bluetooth 5.0**



GPS Car Navigation Map

Triple-mode positioning, fast satellite lock. Multi-system sync, instant routes, precise positioning on complex roads.





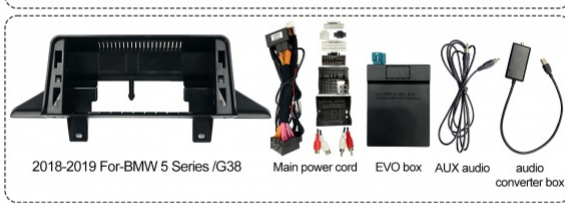
2005-2009 For-BMW 5 Series/E60 Main power cord CCC box AUX



2010-2012 For-BMW 5 Series/F10 Main power cord CIC box AUX



2013-2017 For-BMW 5 Series/F10 Main power cord NBT box



2018-2019 For-BMW 5 Series /G38 Main power cord EVO box AUX audio audio converter box



Rear view after reversing GPS microphone dual 6P USB 4P USB 4G antenna(4G Only)

Attention: please contact customer service to confirm the year when making payment
The wire is dedicated (configure the panel plug according to the definition of the host,
please contact customer service for verification when placing an order)

Automotive Chip Comparison	SC7862	UIS7870	UIS8581
Process	12nm	6nm EUV	28nm HPC+
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Screen Output	1080P MIPI	4K MIPI+HDMI	1080P MIPI
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Bluetooth	BT5.0 Optional	BT5.0 High-End Optional	BT4.2
Navigation	GPS+Beidou+GLONASS	Triple-Mode, Faster Search	GPS+Beidou+GLONASS
Voice Control	Standard Smart Voice	Advanced AI Continuous Dialogue	Basic Voice
Phone Link	CarPlay / Android Auto	CarPlay / Android Auto	CarPlay / Android Auto

The 12.3-[inch touch screen display](#) of our Car DVD GPS Navigation System allows for easy navigation through menus while keeping your focus on the road. The high-resolution QLED display ensures clear visibility of all information.

The integrated [rear view camera](#) provides enhanced safety when reversing or parking, giving you a clear view of obstacles behind your vehicle.

Equipped with [DSP \(Digital Signal Processing\)](#) technology, this unit delivers premium audio quality for both music playback and navigation instructions.

The unit supports various media formats including JPG and BMP for image viewing, making it perfect for entertainment during long drives.

Key Features

- Android-based operating system with multi-language support
- Wireless and wired CarPlay/Android Auto connectivity
- Optional 360° panoramic view capability
- Multiple RAM/ROM configurations available (4/6/8GB RAM, 32/64/128/256GB ROM)
- High-resolution 1280×720 touch screen display
- DSP technology for superior audio quality
- Quad-core processor for smooth performance

Applications

This advanced car entertainment and navigation system is ideal for:

- Daily commuting with real-time GPS navigation
- Long road trips with multimedia entertainment
- Enhanced safety with rear view camera assistance
- High-quality audio experience for music lovers
- Seamless smartphone integration via USB or wireless connection

Product Packaging



Shipping Information

Shipping Method: Standard Shipping
Estimated Delivery Time: 7-20 business days

YUECAI Shenzhen Yuecai Automotive Parts Co., Ltd

☎ 13556826760 ✉ 13113602041@163.com 🌐 carsheadunit.com

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