12.3 Inch Large Screen BMW Car Navigation Systems Upgrade Android Screen Changer

Our Product Introduction

Basic Information

- Brand Name: Yuecai
- Model Number: YC-BMW-12.3
- Minimum Order Quantity: 10PCS
- Price: discuss personally
- Delivery Time: 8
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000PCS

Product Specification

- Operating System: Android
- Type: Android Head Unit
- CPU: 8 CoresKryo 260 4 Cores A73 @2GHz + 4 Cores A53@1.8GHz
- DVR: Yes
- GPS: Yes
- External Microphone: Yes
- ROM: 64GB/128/256
- RAM: 4GB/8GB
- Screen Resolution: 1920*720
- Screen Size: 12.3 Inch
- Steering Wheel Control: Yes
- System: Android 13
- WiFi: Yes
- USB: 2

More Images

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Our Product Introduction

Product Description

12.3 Inch BMW Original Car Navigation Upgrade Android Screen Changer For Car Navigator Car Large Screen Navigat

This PCBA retains the freedom to switch between the original car and Android dual systems, directly connected to the original car system, and supports original car button control,
Real time synchronization of original vehicle information display, all vehicle model protocols are independently developed;
Replacing PCBA with Qualcomm Snapdragon 665
(SIM6125) chip, using Kryo 260 64 bit CPU (4-core 2.0GHz A73, 4-core 1.8GHz A53)
Core), supports Android 13.0 operating system, supports 4G full network high-speed internet access, and enjoys smooth online experience
Audio and video; Supports three types of positioning systems (GPS/Beidou/GLONASS); Supports connectivity between Apple and Android phones
function
Keep the original car+Android dual system for free switching
Real time synchronization of original vehicle instrument information
Adopting Android 12.0 operating system
Resolution support of 1920 * 720
Supports 3D graphics acceleration, OpenGL ES 3.2, OpenCL2.0
Supports the interconnection function between Apple and Android phones
Supports WIFI 2.4G and 5G dual band, supports 802.11 b/g/n/ac protocol
Support voice navigation, playback of music and videos, etc
Support customized software UI design
Support custom boot animation
Supports GPS, Beidou, and Glonass satellite positioning

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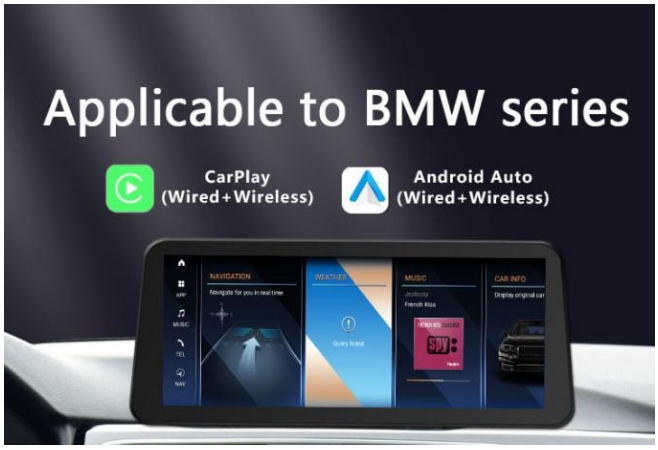
Support global weather and update weather data in real-time online

Qualcomm Snapdragon SD450 chip		Carries Qualcomm Snapdragon 665 chip	
project	describe	project	describe
Supporting vehicle models	Support BMW CCC/CIC/NBT/EVO from 2003 to 2018 Support for Mercedes Benz NTG3.0/3.5/4.0/4.5/5.1 from 2005 to 2019 Supporting Audi A1/A3A4L/A5/A6L/Q5 from 2009 to 2020	Supporting vehicle models	Support BMW CCC/CIC/NBT/EVO from 2003 to 2018 Support for Mercedes Benz NTG3.0/3.5/4.0/4.5/5.1 from 2005 to 2019 Supporting Audi A1/A3A4L/A5/A6L/Q5 from 2009 to 2020
CPU	SDM450,ARM Cortex-A53 8 核 1.8GHz 14nm LPP	CPU	8 核 Kryo 260(4 核 A73 @2GHz + 4 核 A53@1.8GHz),11nm LPP
GPU	Adreno 506,650MHz	GPU	Adreno 610,950MHz
system storage	eMMC5.1 + LPDDR3,4GB+64GB	system storage	4GB+64GB 8GB+128GB 8GB+256GB
operating system	Android10.0	operating system	Android12.0
WIFI	Twin39057WiFi, IEEE 802.11 2.4G b/g/n; 5G to/G/n/c	WIFI	Twin39057WiFi, IEEE 802.11 2.4G b/g/n; 5G to/G/n/c
GNSS	GPS/Beidou/Glonass	GNSS	GPS/Beidou/Glonass
BT	BT4.1+ BR/EDR+BLE	BT	BT5.0+ BR/EDR+BLE,Bluetooth music decoding supports SBC
USB	USB2.0	USB	USB2.0
DVR	support	DVR	support
map	Google Maps	map	Google Maps
AUDIO	1 channel analog stereo audio output	AUDIO	1 channel analog stereo audio output
Video output	1 MIPI-DSI,4 Lanes	Video output	1 MIPI-DSI,4 Lanes
Video hard decoding	X9 MODEM,LTE Category 4	Video hard decoding	X12 MODEM,LTE Category 4

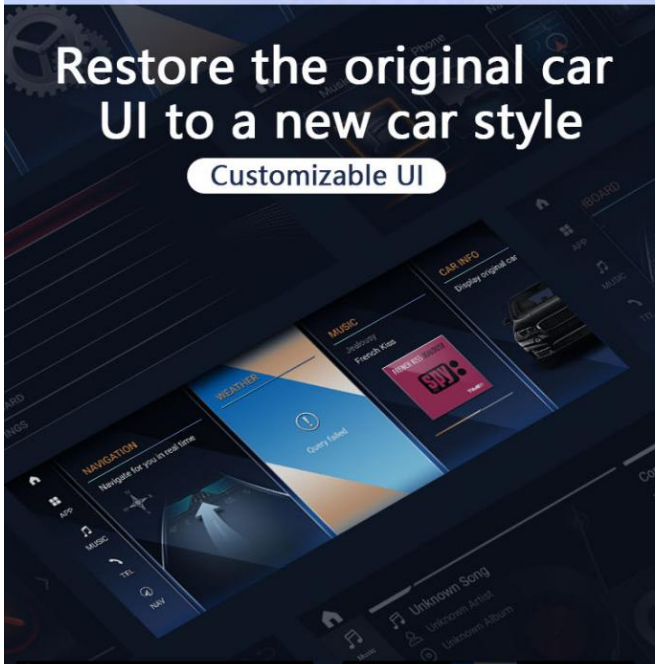


1920 * 720 high -definition resolution

The screen is vivid and delicate, even on the car, you can enjoy vivid and realistic picture quality and a meticulous visual experience

Restore the original car UI to a new car style

Customizable UI



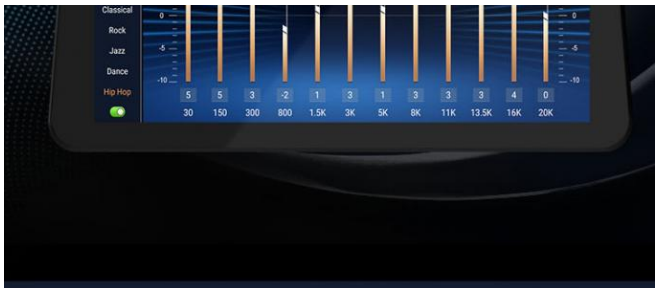
ID7style

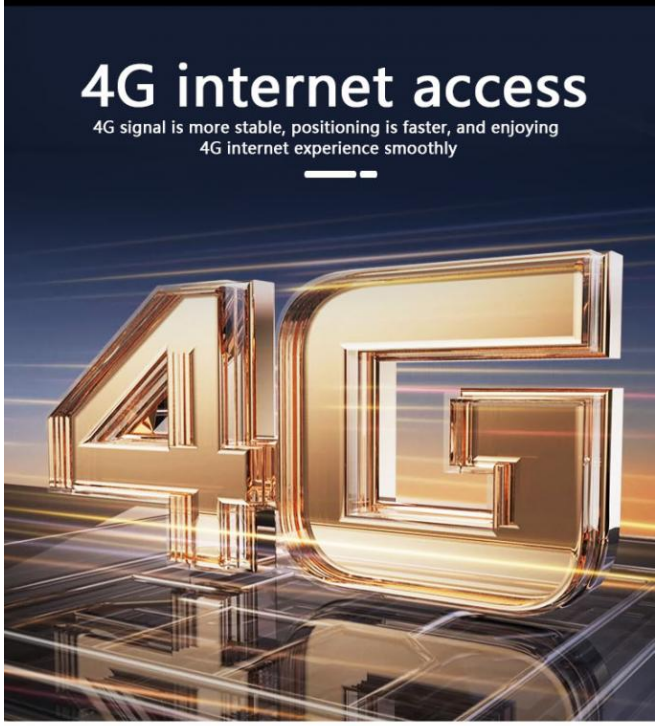
ID8style

ID6style

ID6style

ID5style
NBTstyle
Qualcomm 8-core processor
Can install massive applications, whether it's watching videos, listening to music, or playing games, all can run smoothly
8 core
Built in Carplay
Wireless Carplay
Wireless Android Auto
14:06
Phone
Music
Maps
Messages
Now Playing
Car
Podcasts
Audiobooks
TUE
25
Calendar
Settings
Built in DSP
Multiple sound effects adjustments make the high notes surging and exciting, while the low notes are rich and full. The human voice is clear and beautiful, creating your private music hall anytime and anywhere
Equalizer
User
Flat
POP

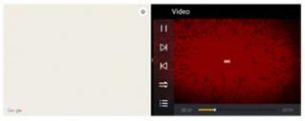


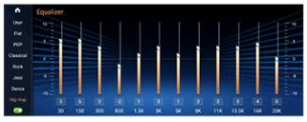


UI interface display

Home screen

Home screen


Split screen interface


DSP interface

Tachometer interface

Music interface

Application interface

Bluetooth interface

YUECAI Shenzhen Yuecai Automotive Parts Co., Ltd

13556826760 13113602041@163.com carsheadunit.com

Second Floor, Building 1, Zone C, Nantou industrial Zone,Dongfang Community, Songgang Street, Bao 'an District.Shenzhen