TEYES | X1

A New Way of Driving Experiences

The New Generation Mid-range Car Head Unit


MIC
RST
Sun 17.01 23:57
28°
15
23
57
Sun
17.01
Information
Since 23:45
68
km/h
12
min
4.2
km
Compas
N
W
E
S
0°
N
Location
Altitude
374m
Latitude
22°42'38"N
Longitude
114°4'33"E
Music
Any & Everything
TrOyMaN

4G Network Connectivity

SIM Card Supports
All Operators

Day and Night Mode Theme

Day Mode
Night Mode

Android 10.0

OC Android 10
API=29

8-Core 1.6 GHz

8*A55
ARM 28NM

TDA7708 Radio Module

Support
RDS

TDA7851 or TDA7838

Amplifier
Chip

1280*720 Resolution

Clearer
Display

INTELLIGENT VOICE CONTROL

TEYES has more than 30 offline wake-up-free voice command technologies, supports offline calls, simplifies operations, and improves your driving safety.

Click Here

For ZOTYE T600

2014-2019

The Latest Technology Platform



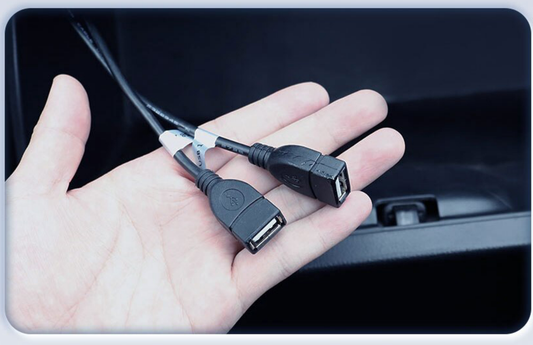


Before Installation

After Installation



Support OEM steering wheel control button. Unlike traditional head unit, X1 also supports long and short press functions.



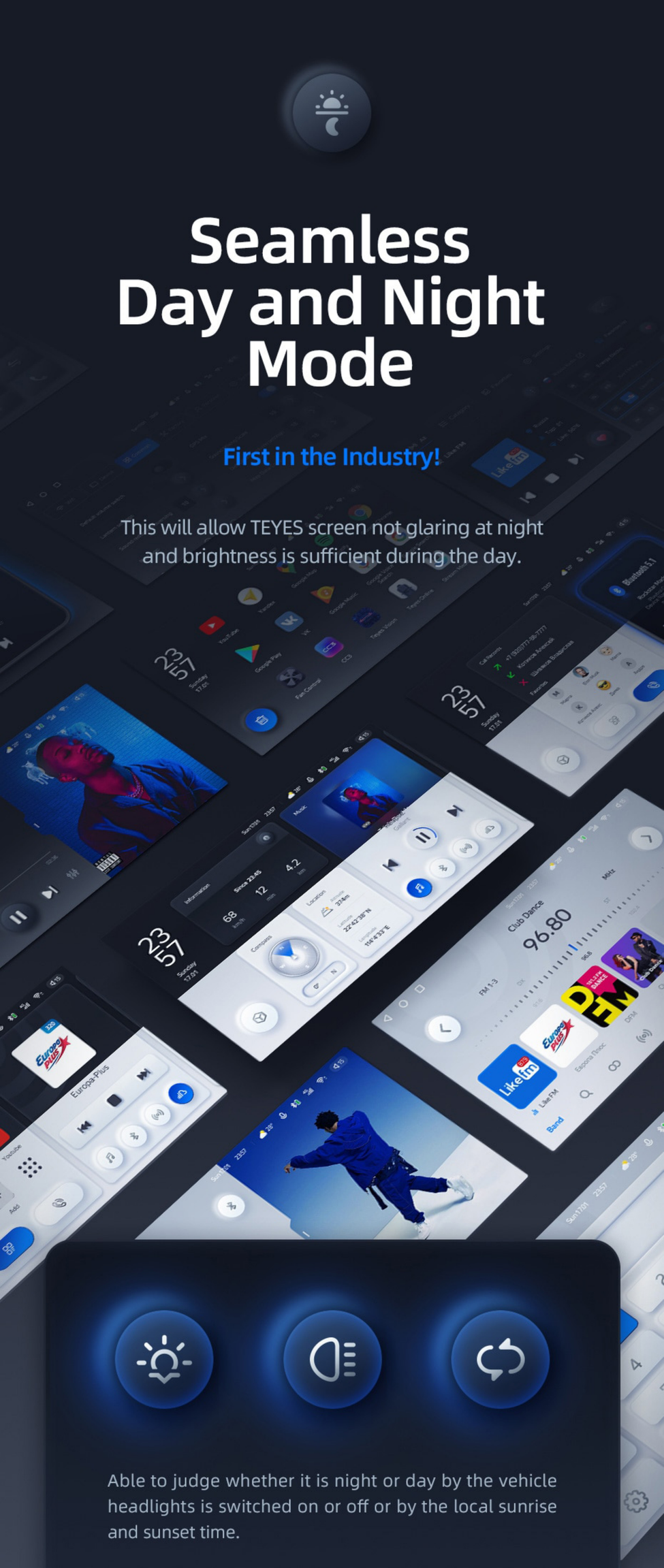
In order to support high-speed data transmission, we provide 2 USB2.0 output cables. The transfer speed of USB2.0 is much faster than most stock USB1.1.

At present, in most cars, when the HU is installed, they support the connection of a standard USB connector, but there are also some models that do not support the connection. We strongly recommend using the USB cable that we provide, which will greatly ensure stability and performance.

Seamless Day and Night Mode

First in the Industry!

This will allow TEYES screen not glaring at night and brightness is sufficient during the day.



Able to judge whether it is night or day by the vehicle headlights is switched on or off or by the local sunrise and sunset time.

Not only the main interface is switched, all other interfaces will also be switched simultaneously. Creating a consistent visualization!

Exquisite Layout Design

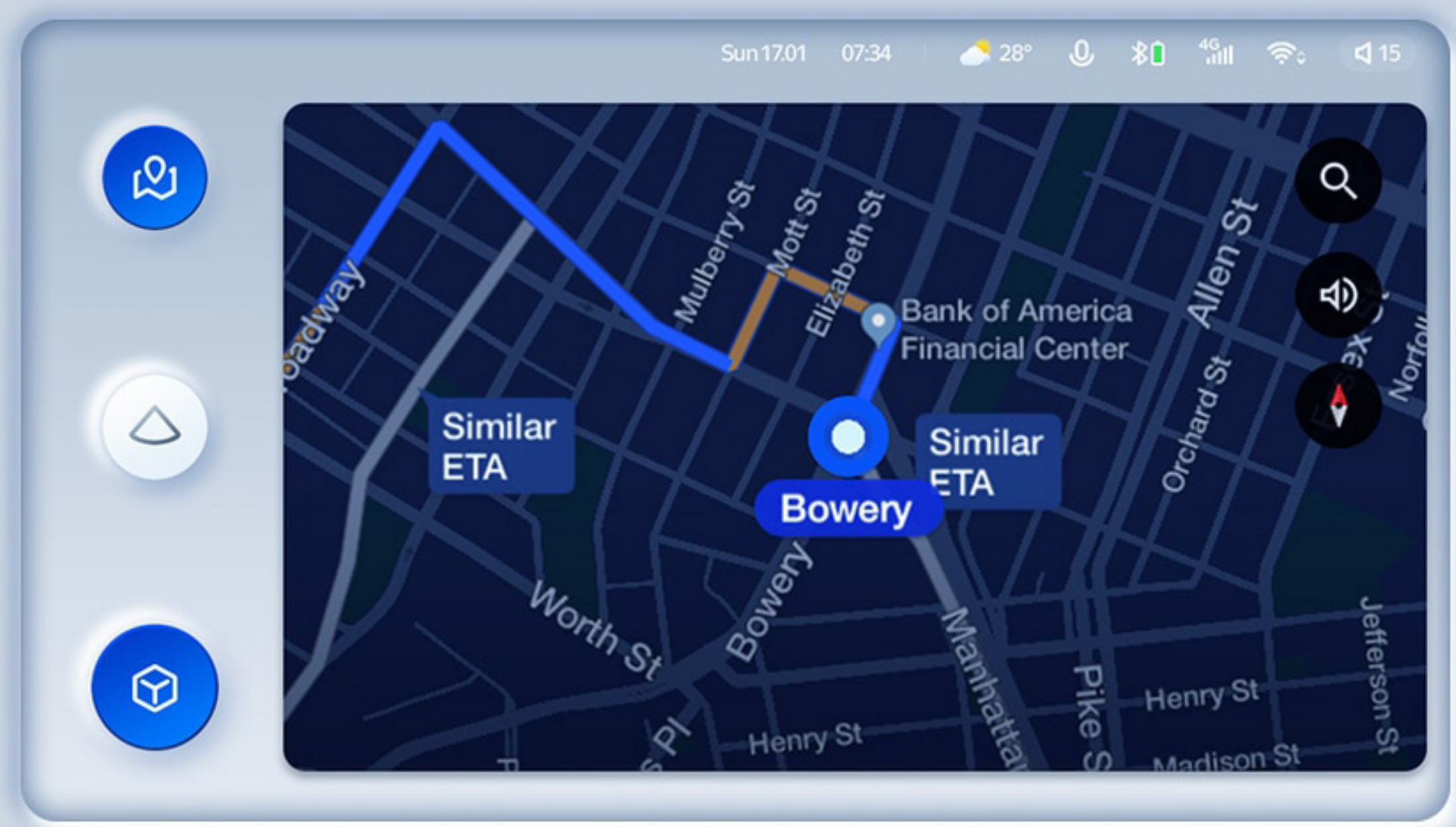
First in the Industry!

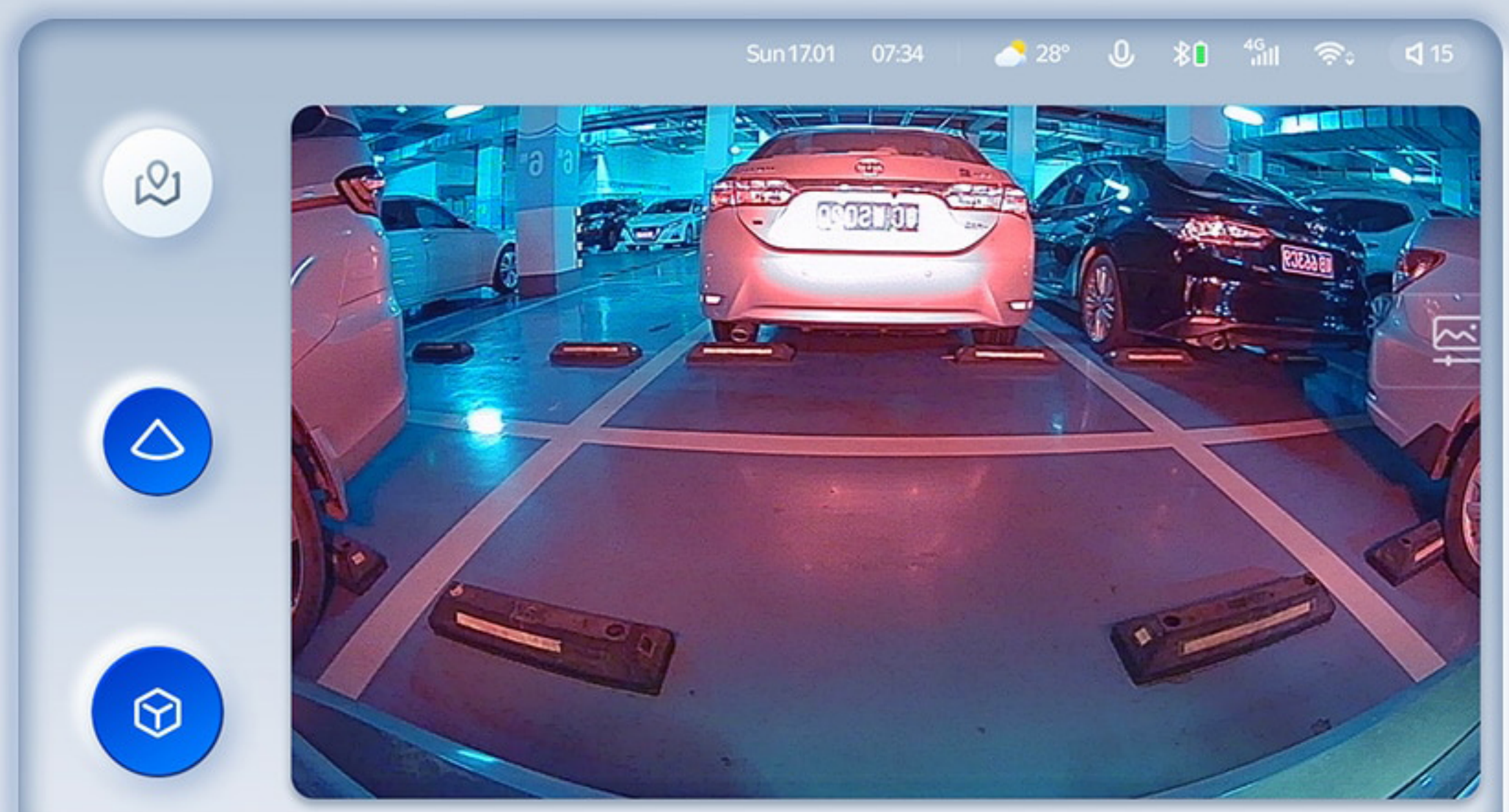
On the homepage, you can quickly start and switch the 4 major sound sources, display vehicle driving data, quickly access APP, and one tap dialing. And supports drag and drop feature, you can change the position as you like.


MIC
RST
Sun 17.01 07:34 28° 15
07
34
Sun
17.01
Information
Since 07:22
68
km/h
12
min
4.2
km
Compass
N
W
E
S
0°
N
Location
Altitude
374m
Latitude
22°42'38"N
Longitude
114°4'33"E
Music
Relapse.
Gallant
Application
Video Player
Chrome
FileManager
Play Store
Settings

Picture In Picture

Support one tap to enter picture-in-picture mode





Quickly access navigation and rear view camera screen

Support Rear View Recording

First in the Industry!

TEYES has achieved the function of recording and saving video files from the rear view camera, providing you with more evidence in case of emergency!

MIC
RST
CAMERA RECORDER
Medium
START
TÉYES

Rear View Camera

REAR VIEW

AHD

SONY AHD

Free Gift 1080P Wide Angle 120° Camera

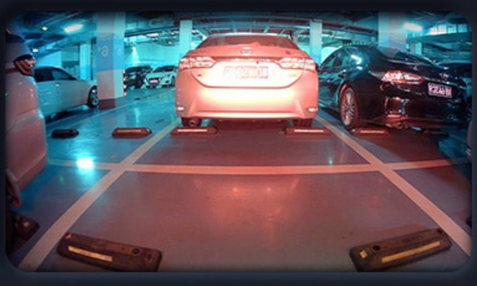
SONY 1080P Wide Angle 160° Camera





Giveaway

Click Here



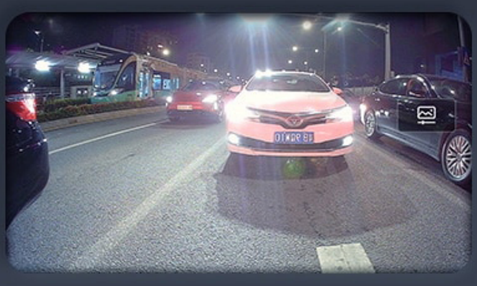


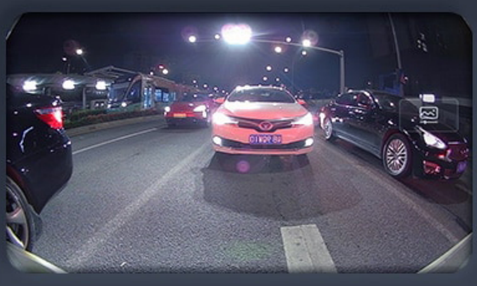
Underground Garage Comparison





Daytime Contrast





Night Contrast

Dedicated Driving Recorder

In order to improve efficiency,
we recommend that you use TEYES driving recorder, it will automatically start recording when you start the vehicle engine.


MIC
RST
15:31:22 72/07/2020
5m

Driving Log

PICTURE IN PICTURE



AR HD
Driving Recorder

Click Here

Support Installation of Tire Pressure

Install the tire pressure sensor to transmit the wireless signal to the USB receiver. In the event of abnormal tire pressure, it can remind you in time! Nothing is more important than safety


MIC
RST
Sun 17.01
23:57
28°
15
The front right tire pressure is too high, please check!
Front left wheel
2.5
26°C
Bar
Front right wheel
3.5
26°C
Bar
Rear left wheel
2.5
26°C
Bar
Rear right wheel
2.5
26°C
Bar

Tire Pressure

TPMS



Built-in Tire Pressure Sensor (Optional)

Click Here

Optional OBD (Optional)

Real-time display of vehicle information.
Able to check the vehicle acceleration
level of 100 km/h.


MIC
RST
18:34
Leaderboard
97
KM/H
GO
8.82
SEC
Cancel
Testing...

Vehicle Diagnosis

ON BOARD DIAGNOSTICS



OBD 2
(Optional)

Click Here

Uncompromising DSP Audio Processing

AKM AK7604VQ DSP Chip

MIC
RST
Sun 17.01 23:57 28° 15
Any & Everything
TrOyMaN
01:37
02:36

36-Segment Individually Adjustable EQ

EQUALIZER



36-BAND EQUALIZER

There are a total of 36 adjustment levers, ranging from 20hz bass to 20Khz treble, which means more levels of parameter adjustments can be made to the sound

Higher Surround Stereo Listening Experience

SOUND FIELD DELAY



SOUND FIELD SETTINGS

You are able to tune each of the 4 speakers separately and create the acoustic environment that suits you. You can also enhance bass and filter out high frequencies.

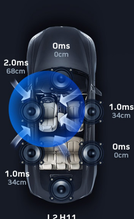
Ordinary HU

Always feel the sound coming from the front driver position.



X1

Obviously feels the stereo surround sound is from the center



We are unable to change the position of the car's 4 speakers, but we can change the time it takes for the sound to reach the ear.

Traditional HU only able to adjust the volume level of their respective speakers to achieve sound field positioning. Although subjective hearing has been changed, it actually loses a lot of audio layering.

X1 can independently control the sound delay of the car's 4 sets of speakers and a center speaker. When the sound reaches the main driving position, you will feel like you are in the center of the concert hall.

Stereo Multi-Dimensional Enhancement

STEREO ENHANCEMENT



STEREO

FC: Frequency Control
TG: Through Gain
HG: High-pass Gain
MG: Mixing Gain
LG: Low-pass Gain

Enhancing the Front and Rear Bass

BASS BOOST



BASS ENHANCEMENT

Bass boost are supported for the front and rear speakers. Support addon and control of subwoofer volume. Support 5.1 channel audio output (4 speakers +1 subwoofer + 1 center speaker)



RCA Cable (Optional)

Click Here

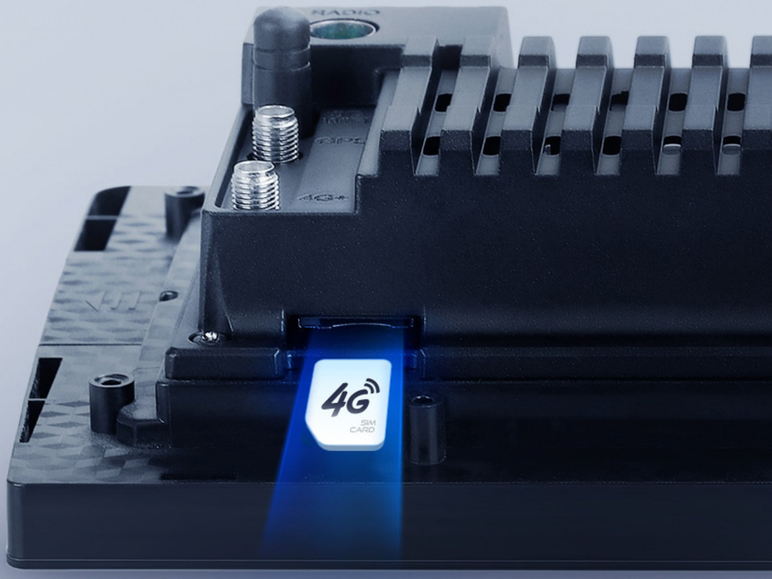
Installation & Launching Speed

First Line: Installation Time
Second Line: Open Time

App	CC2L Plus	X1	S PRO Plus
Yandex	35.8s 10.2s	23.7s 3.7s	13.4s 1.1s
Spotify	41.1s 7.7s	18.0s 4.3s	10.2s 1.3s
3D Software	Unable to Run	Stuck	Normal

Support 4G Network

It can support both built-in SIM card and external SIM card.
If you need an external SIM card cable,
you can click to purchase



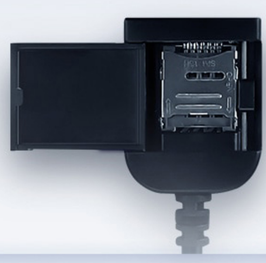
How to insert the SIM card

SIM CARD

The SIM chip faces the device back cover, the cut-off corner of the SIM card faces outward







External
SIM Card Slot

Click Here

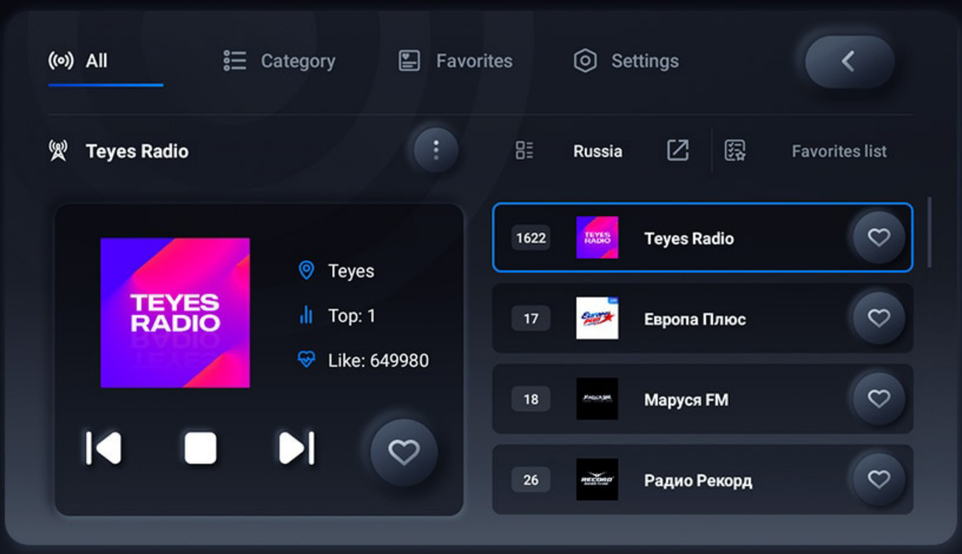
Radio Station Names and Covers

Through the TEYES server, you can download the cover of local radio stations. At the same time, you can upload local radio station information yourself and modify them. At present, the database already has radio station information in many cities around the world. TEYES is the first company to implement this technology!

MIC
RST
Sun 17.01 23:57 28° 15
Club Dance
FM 1-3 96.80 MHz
DX ST
87.5 91.6 96.8 102.4 108.0
Like FM
Europa Plus
101.2 FM DANCE
Club Dance
Lover Radio
XIT FM ТІЛЬКИ ХІТИ!
Like FM Європа Плюс DFM Club Dance Lover Radio Hit FM
Band PTY TA AF

TEYES RADIO

TEYES ONLINE



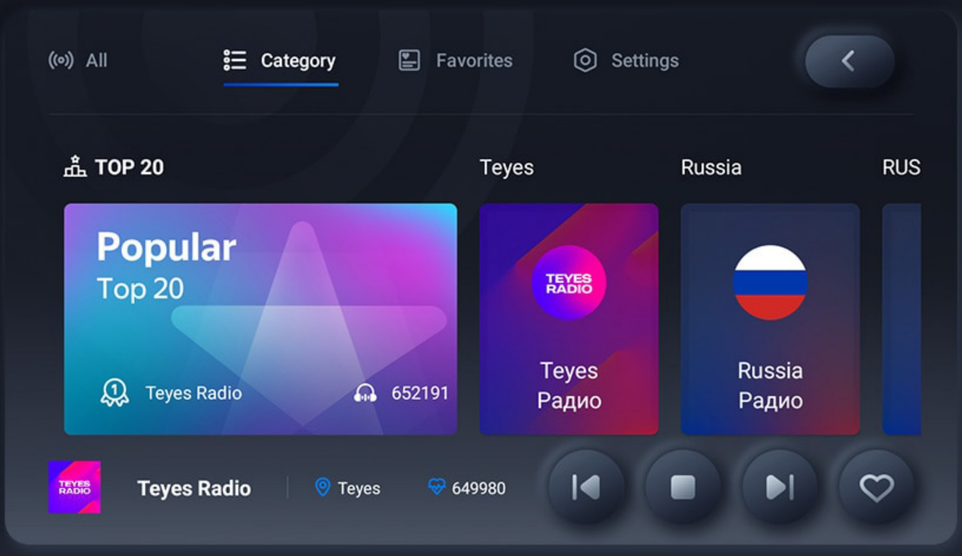
TEYES ONLINE RADIO

TEYES RADIO is a software used to listen to radio stations online via the Internet. Compared with standard radio players, online radio stations have no noise interference, allowing you to enjoy the best listening experience. The application supports radio stations and thousands of radio channels in 15 countries around the world.

The software is specially designed for TEYES HU and will be unlimited available to TEYES users.

Categories of Radio Stations

STATION CLASSIFICATION



Excellent Radio Signal

The TDA7708 radio module which support RDS function for automotive head unit pre-assembly market, with less noise, stronger search sensitivity, and receive radio station information.

The effect of radio reception will also be limited by changes in the geographical environment.

Leading Bluetooth Communication

First in the Industry!

Support mobile phone avatar display,
SMS display, battery display


MIC
RST
Sun 17.01
07:34
28°
15
07
34
Sun
17.01
Call Records
+7 (920)654-25-1539
Котиков Алексей
Шивяков Владислав
Favorites
Марта
Elon Musk
Аталыков
К
Котиков
Дима
А
Андре
Bluetooth 5.1
Rockstar Made
Playboi Carti
+7 7777777777
TEYES

Bluetooth Favourite Contacts

FAVORITE CONTACTS

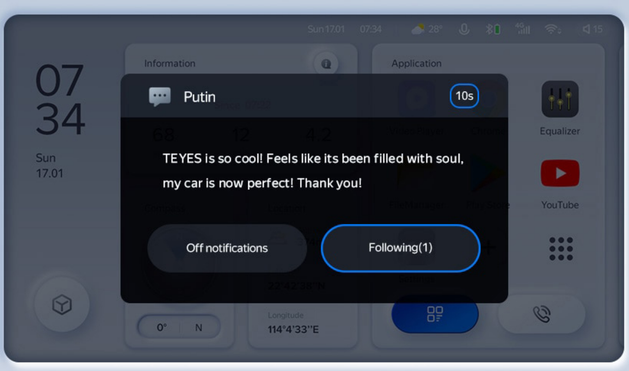


BLUETOOTH PHONE

The first in the industry to achieve the function of synchronizing the mobile phone avatar to the car HU

Bluetooth SMS Reminder

SMS NOTIFICATION

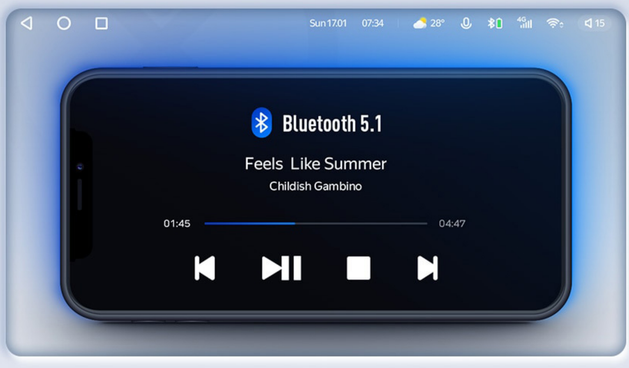


BLUETOOTH SMS REMINDER

To support viewing Bluetooth text messages, you need to set the permission to read text messages from the phone Bluetooth settings.

Bluetooth Music

BLUETOOTH MUSIC



BLUETOOTH MUSIC

Support mobile phone battery display, breathing light effect, and can wake up the phone via its own voice control function.

User Interface Exhibition

Designed by TEYES Team

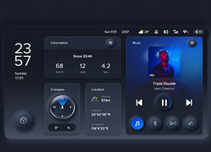


Day Mode

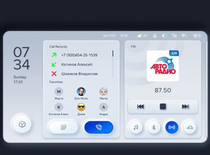
Night Mode



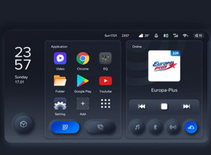
Main Interface



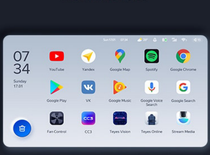
Main Interface



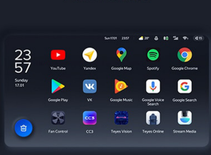
Main Interface



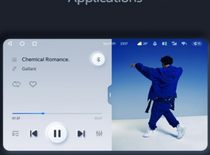
Main Interface



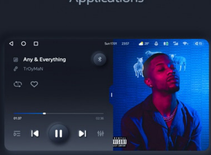
Applications



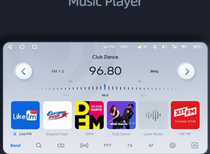
Applications



Music Player



Music Player



Radio



Radio



Bluetooth Music



Bluetooth Music



Bluetooth Phone



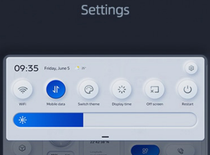
Bluetooth Phone



Settings



Settings



Control Panel



Control Panel

Specification Comparision

Model	X1	X1
CPU	4 cores 1.3 GHz 32 bit Unisoc UIS8141E CortexTM A7 28NM	8 cores 1.6 GHz 64 bit Unisoc UIS8581A (SC9863A) 8*Cortex A55 28NM
Internet	Wi-Fi	4G + Wi-Fi
RAM + ROM Storage	2G RAM + 32G ROM	2G RAM + 32G ROM

* Actual available memory may vary due to various factors. As the operating system occupies a portion of the RAM, actual available memory is less than stated. As the device comes with pre-installed applications, the actual storage size is smaller than stated.

OS	Android 8.1 API=27	Android 10 API=29
Screen	IPS + 2.5D	IPS + 2.5D
Resolution	1280*720	1280*720
Amplifier Chip	Toshiba TCB001HQ	TDA7851 or TDA7838

* Due to worldwide shortage of components supply. A combination of TDA7851 or TDA7838 will be used. Depend on which model is available and will be use. Both will have the same performance.

Equalizer	15-Band	36-Band
DSP	CPU with built-in DSP algorithm	AKM AK7604VQ
Radio Chip	QN8035	TDA7708
RDS	Without	With
Bluetooth Chip	Built-in module	Realtek8761
RCA Audio Output	2.0 channel	5.1 channel
USB	2*USB 2.0 Outputs	2*USB 2.0 Outputs
Navigation	GPS + Beidou + GLONASS	GPS + Beidou + GLONASS
Reverse	AHD 1920*1080 The rear camera view can always be displayed	AHD 1920*1080 The rear camera view can always be displayed
Touch Button Light Colour Change	Supported	Supported
PiP Display on Home Screen	Not Supported	Supported
Application Split Screen	Supported	Supported
External Microphone	Not Supported	Supported
External SIM Card	Not Supported	Supported
Operation of 3D applications	Unable to Run	TEYES Yahu
Power Consumption when Off	≤7 mA	≤7 mA
Steering Wheel Buttons	Short Press	Short Press + Long Press
Supported Accessories	OBD	USB DVR, TPMS system, OBD