TEYES® LUX ONE

Dedicated For Benz Series

Luxury Car
Infotainment System



LUX ONE

Product Features

4G Connectivity

Support Most
SIM Card Operators

12.3 Inch 1920*720

Smooth Interface
Wide Vision

CPU 8 Cores 2.0 GHz

2*A75 + 6*A55
12NM ARM

Flagship DSP

16*2 EQ + Time Delays
+ Bass

Real-time Rearview

1080P AHD /
Sony 1080P AHD Camera

Advance Driver Assistance System

LDW / FCW / Stop&Go
1080P DVR

Dual OS

Original Car
+ Android

Multiple 3D Effects

TEYES Vision &
TEYES Yahu

Gyro Calibration

Built-in multi-axis
gyro sensor

Product Part List Showcase



Device
Front View



Device
Rear View



Frame

Different car model might have different base, the picture only shows one of the example.



Electronic
Instruction



4G
Antenna



GPS
Antenna



Power
Cable



Cleaning
Cloth



USB
Harness

For Mercedes-Benz C-Class 3 W204

2011-2015





Before Installation



After Installation



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.

After Installation Showcase for Various Models



For Benz C-Class 3 W204
2006 - 2011



For Benz C-Class 4 W205 / GLC X253
2014 - 2023



For Benz E-Class 4 W212 S212 C207
2009 - 2013



For Benz E-Class 4 W212 S212 C207
2013 - 2016



For Benz GLK-Class X204
2008 - 2012



For Benz GLK-Class X204
2012 - 2015



For Benz A-Class 3 W176 / CLA C117 X117 / GLA X156
2012 - 2020



For Benz B-Class 2 W246
2011 - 2018



For Benz CLS 2 C218
2010 - 2014



For Benz V-Class 3 W447
2014 - 2023

Please Verify Your Car System:



NTG 4.0







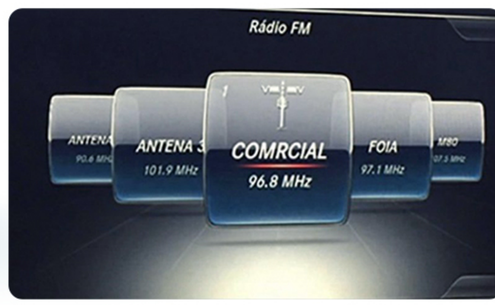
NTG 4.5







NTG 5.0





Supports Original Rear View Camera

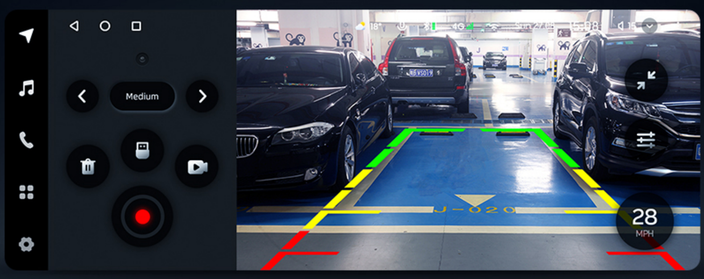
You can view the rear view camera image in real-time while the vehicle is in motion. Additionally, when you shift into reverse gear, the device will automatically switch to rear view mode.



Also Supports TEYES Ultra-clear Camera



Supports Real-time Rear View Display And Recording



AHD

Free 1080P Camera
Viewing Angle: 120°

SONY AHD

SONY 1080P Camera
Viewing Angle: 160°











Complimentary

TEYES is constantly working to improve the clarity of the rear view camera. This product finally implements an ultra-clear signal with a resolution of 1920*1080P. During the action, when buying a TEYES multimedia system, a universal 1080P camera is included as a gift.

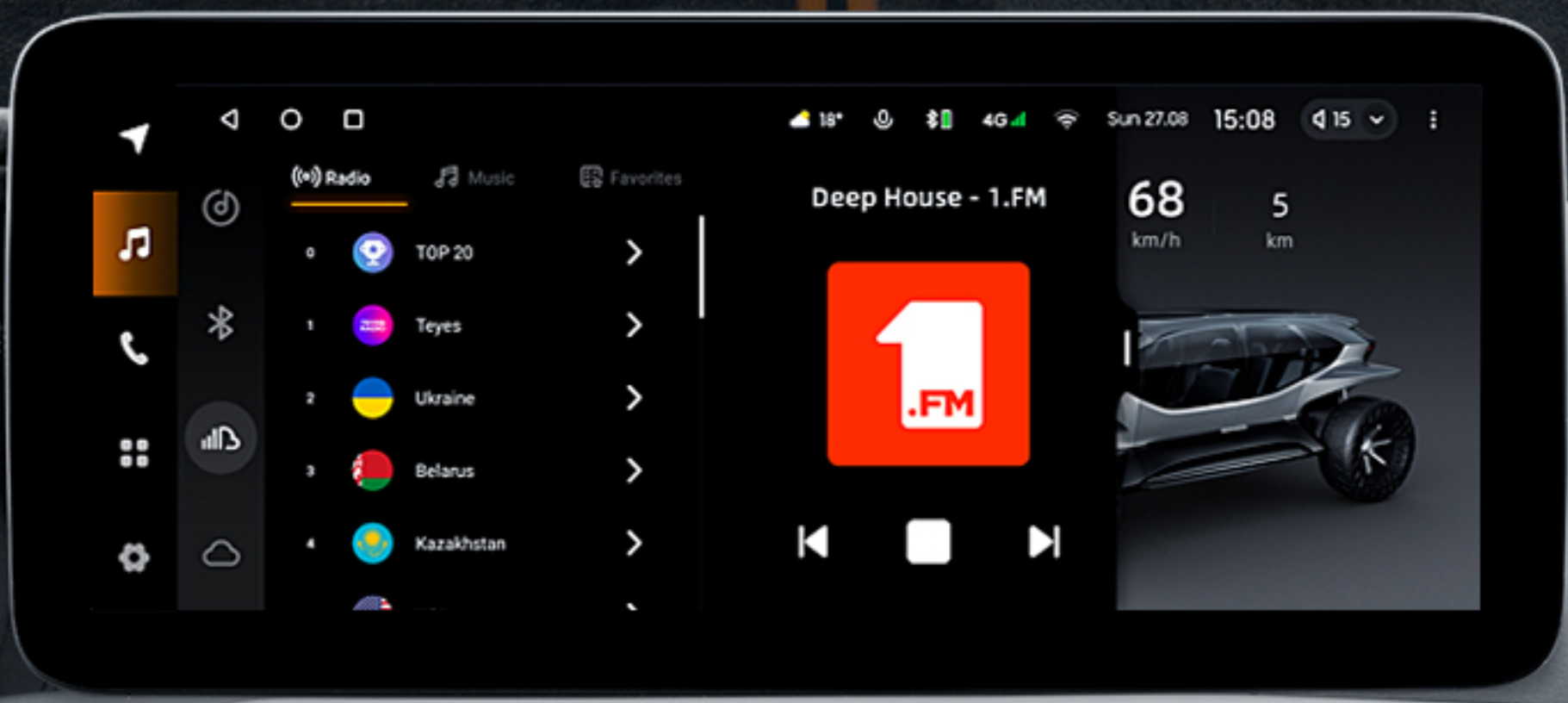


Add device

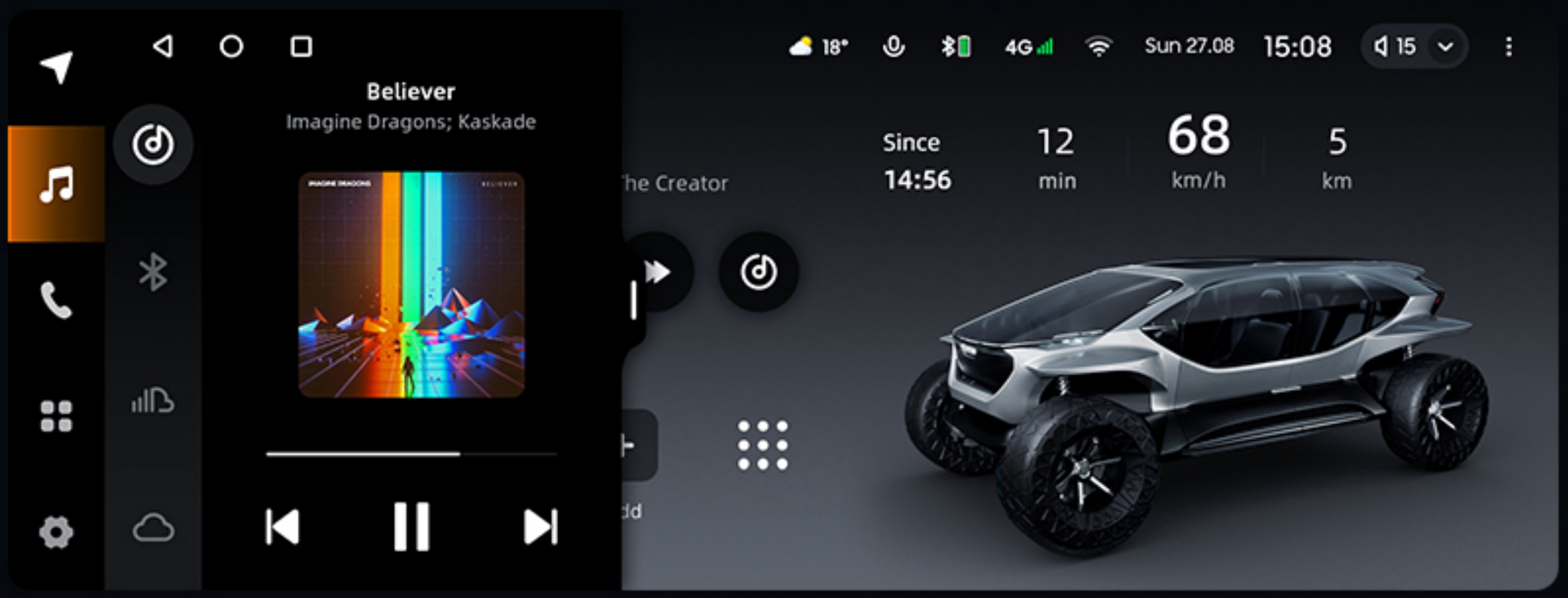
In addition, you can also choose to purchase a wider field of view and clearer night vision camera. It supports recording video from the rear view camera and saving the files to a storage card.

Global One-key Quick Interaction

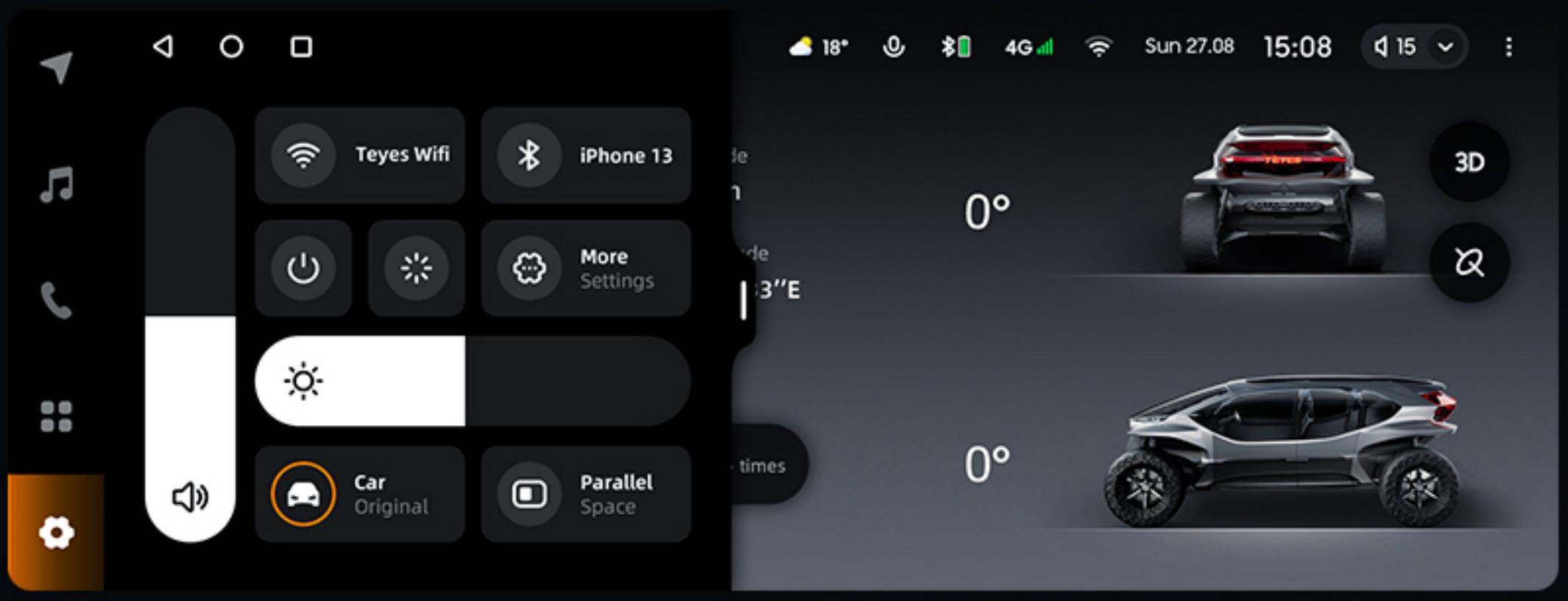
Save the hassle from complicated manoeuvres



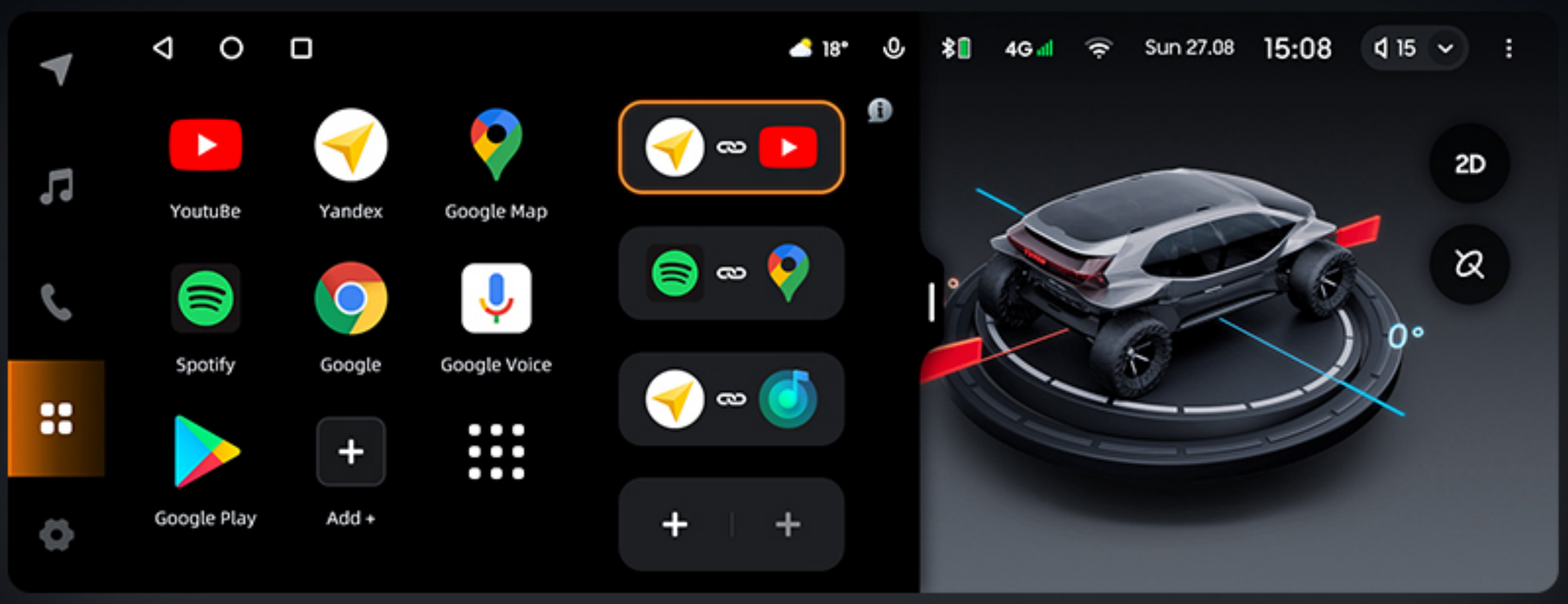
Music Popup



Setting Popup



Application Popup



The Industry's First Single-touch Split Screen

Open 2 apps simultaneously with a single touch

Built-in Multi-axis Gyroscope To Display Dynamics In Real Time

Supports Driving Video Recorder

LDW
Lane Departure Warning Assist

FCW
Forward Collision Warning Monitoring

1080P
High Definition Driving Recording



Supports ADAS

Alerts



Front Vehicle
Movement Reminder



Front
Collision Warning



Left Lane
Departure Warning



Right Lane
Departure Warning



Add device

TEYES AR DVR is an ideal complement to the LUX ONE HU. It provides access to the ADAS driver assistance system, which warns you about the movement of the vehicle in front, alerts you about potential collisions and lane departures through sound and animation signals. You can conveniently control the device and view recorded footage directly from the LUX ONE HU.

Uncompromising DSP Audio Processing

ROHM32107 DSP Chip

Note: The sound field delay settings are not supported on

BENZ NTG5.0 systems due to their utilization of coaxial transmission.

16*2 Band Equalizer



Elevated Surround Sound Experience

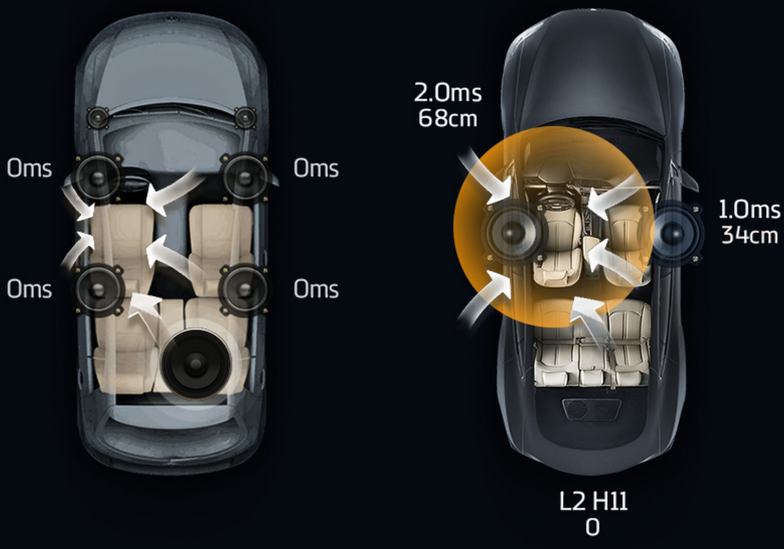


Ordinary Product

Hearing of the main sound always comes from the front left speaker

LUX ONE

Feels like in the center stage, hearing surround from all directions



Enhanced Front and Rear Bass



Supports Original Car Information Display



Support
Door Info



Parking
Brake



Seat Belt
Reminder

Built-in Dual Systems One-Click Switching



TEYES Android System



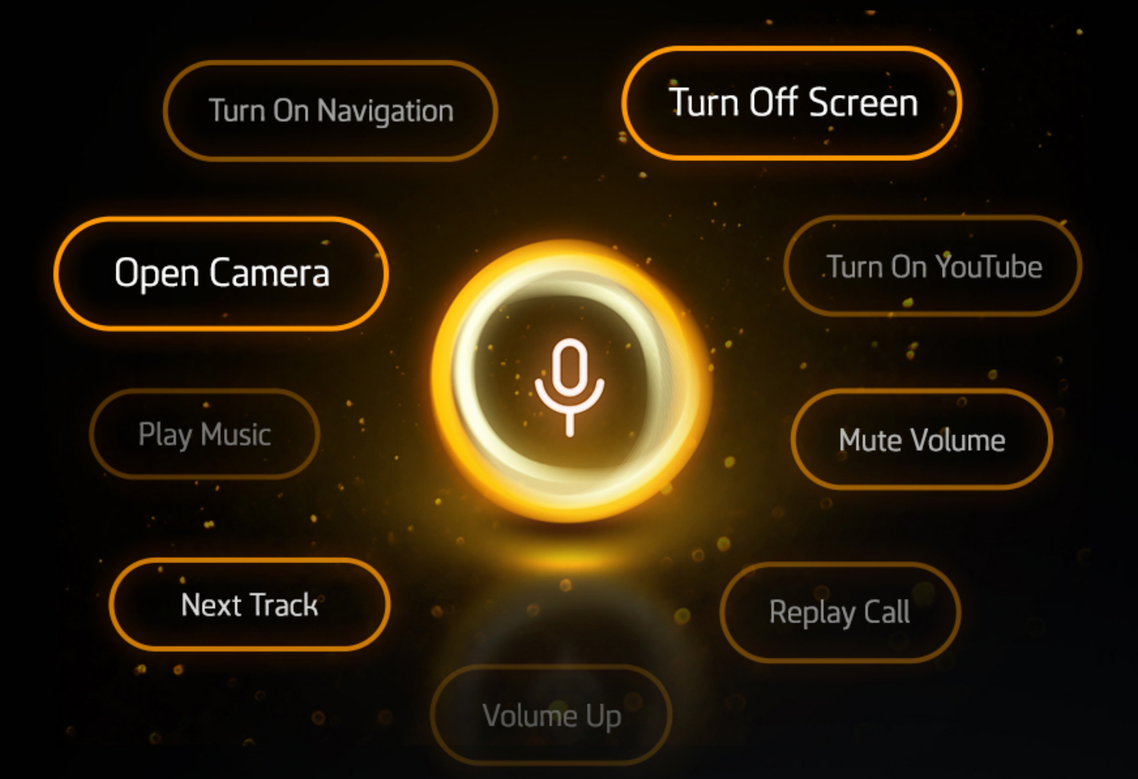
Original Car System



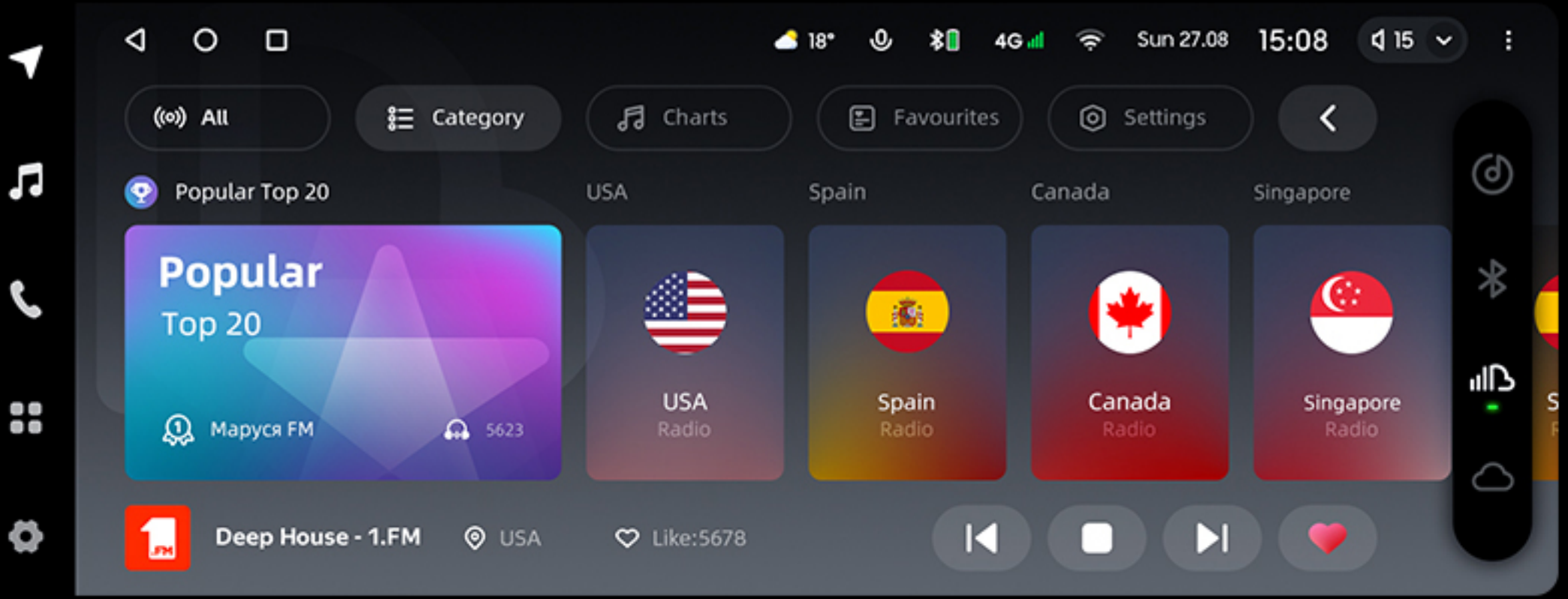
Long press the return button to switch between the original car system and the Android system

The original vehicle system remains unaffected, allowing for seamless and free switching.

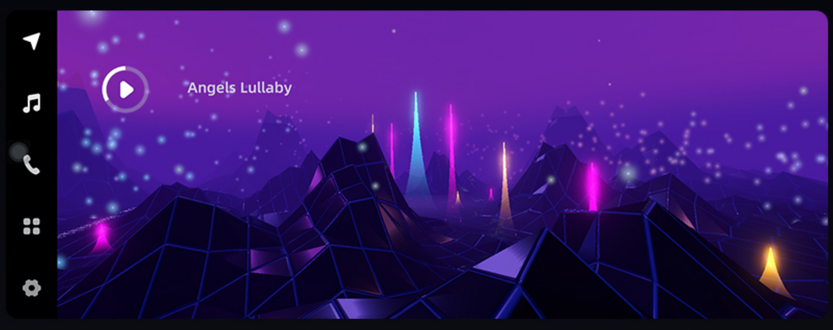
Supports Multi-language Voice Control Function

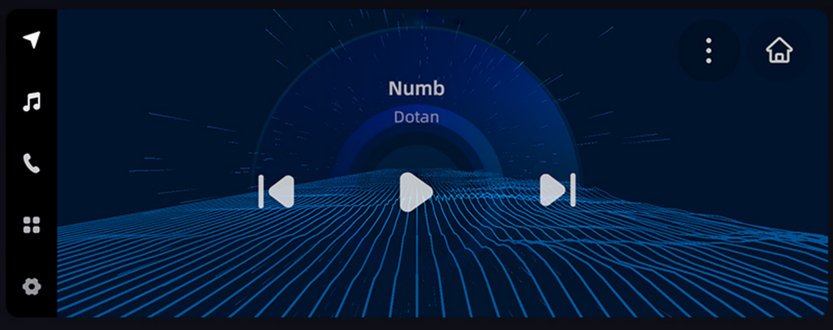





18°
4G
Sun 27.08
15:08
15
All
Category
Charts
Favourites
Settings
Popular Top 20
USA
Spain
Canada
Singapore
Popular
Top 20
Маруся FM
5623
USA
Radio
Spain
Radio
Canada
Radio
Singapore
Radio
Deep House - 1.FM
USA
Like:5678

Innovative 3D Visualization Software









TEYES YAHU

Real-time 3D visualization with music sync.





TEYES VISION

Real-time 3D visualization of vehicle dynamics.

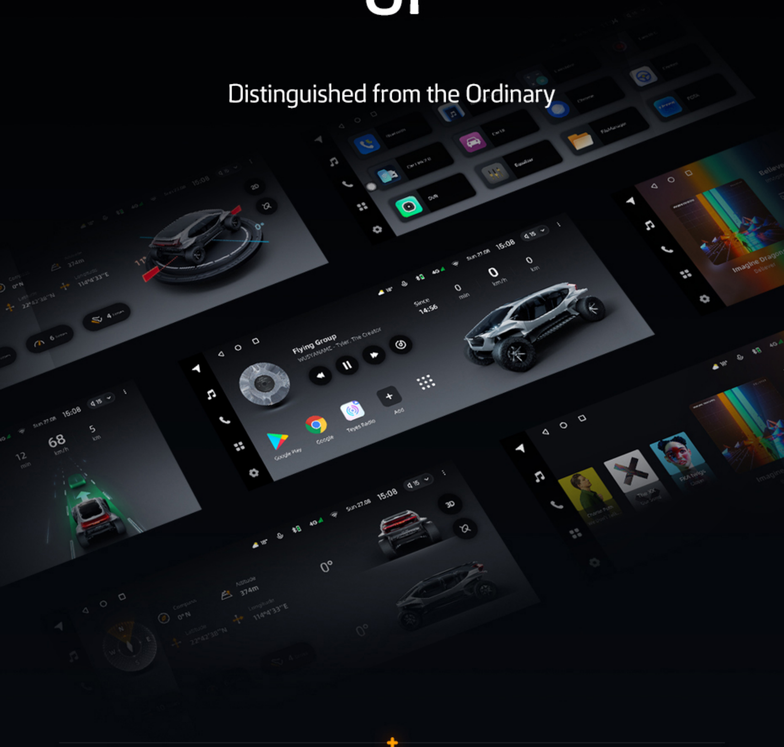
Support Picture-in-Picture Mode

Simultaneous display of navigation audio source, and APP



Innovative UI

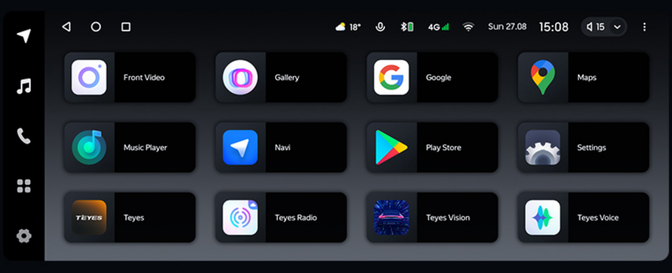
Distinguished from the Ordinary



Home Page



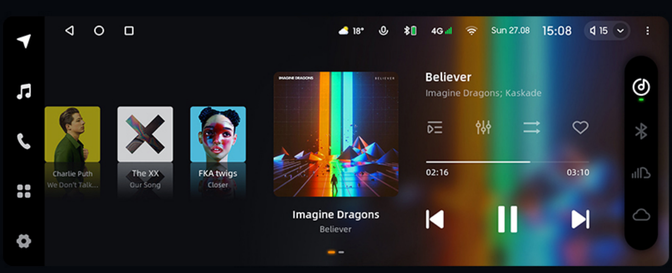
Applications



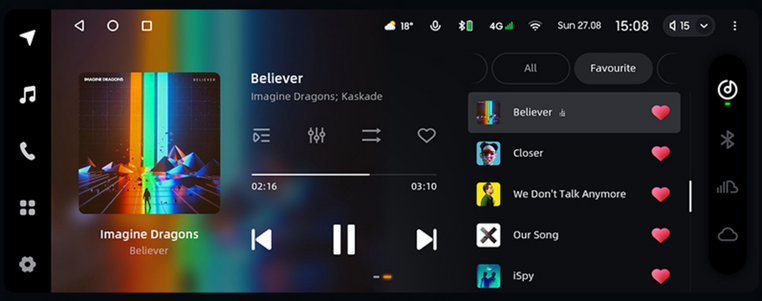
Picture In Picture



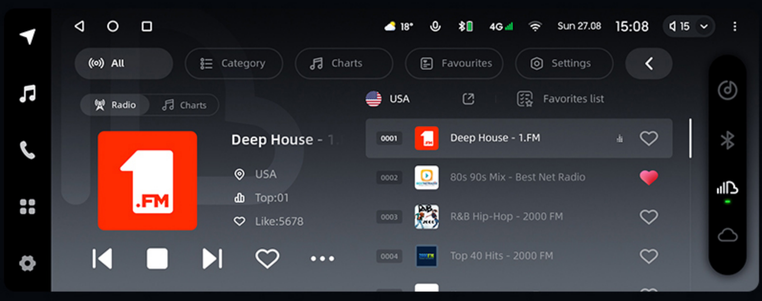
Music Player



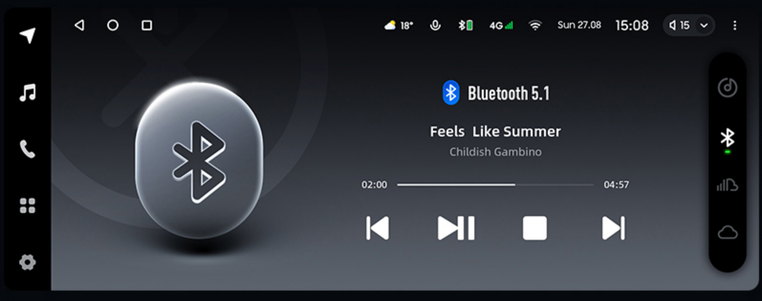
Music Playlist



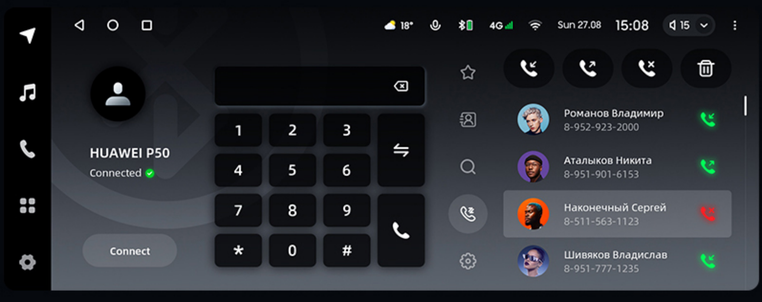
Teyes Radio



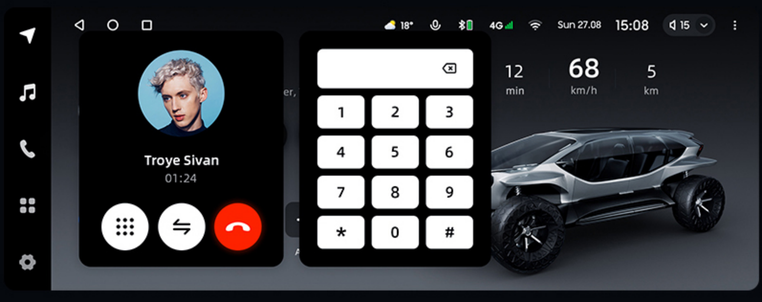
Bluetooth Music



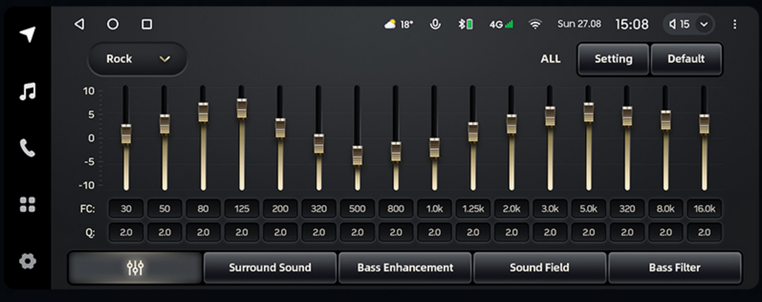
Bluetooth Phone



Incoming Call



16*2 Band Equalizer



Product Parameter

LUX ONE

Model LUX ONE	CPU 8 core 2.0G 64-bit Unisoc UMS512 2*A75+6*A55 ARM 12NM
Inner Memory 6G RAM + 128G ROM	Screen Fully Fitted IPS Display

Due to system files, the actual ROM size is slightly smaller than specified

Resolution 1920*720	Screen Size 12.3 inches	DSP ROHM32107
Internet 4G + 2.4G WiFi 5G WiFi	Navigation GPS + Beidou + GLONASS	OC Android 10

4G Band Support

GSM : GSM850 EGSM900 DCS1800 PCS1900

WCDMA : BAND1 BAND2 BAND5 BAND8

TD-SCDMA : BAND34 BAND39

TDD-LTE : BAND34 BAND38 BAND39 BAND40 BAND41N

FDD-LTE : BAND1 BAND2 BAND3 BAND5 BAND7 BAND8

E : BAN20 BAND28A

Power consumption during shutdown: **≤7 мА**

Equalizer 16*2 Band Equalizer	Bass boost, time delays, sound filter Support

Streaming Rearview Recording Support	Gyroscope Support	Multifunctional Home Screen Support

Animated Motion Effect Support	Split Screen Support	External SIM Support

USB 2 USB 2.0 outputs	Supported Accessories USB DVR
Bluetooth Realtek8761 Module	Reverse AHD 1920*1080, high definition

Steering Wheel Button Control

Due to the retention of the original car CD, only partial steering wheel button control is supported for Android devices.