

MASS PRODUCTION READY

RK3562 Wi-Fi Android Box

A pure Wi-Fi Android expansion box for vehicles with wired CarPlay or wired Android Auto. It brings Android 13 apps, media, navigation and system audio to the original car display.

Android 13

Newer OS foundation than common A133 Android 10 and H618 Android 11 solutions.

No Cellular Module

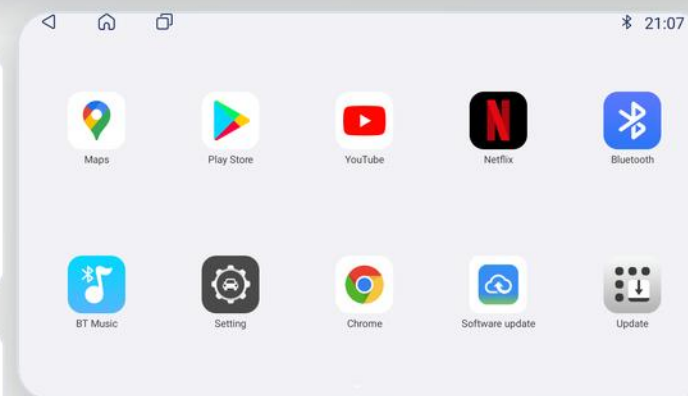
Wi-Fi focused design for cost-effective, high-volume product positioning.

RK3562 Platform

Quad-core Cortex-A53 up to around 2.0GHz with Mali-G52 graphics headroom.

Car Display Integration

Video and audio output are shown through the original in-car system.



Built for Real In-Car Expansion

This product is not positioned as a high-end 4G/5G AI Box. It is a stable, cost-effective Android Box for vehicles that already provide wired CarPlay or wired Android Auto.

Original screen, expanded system

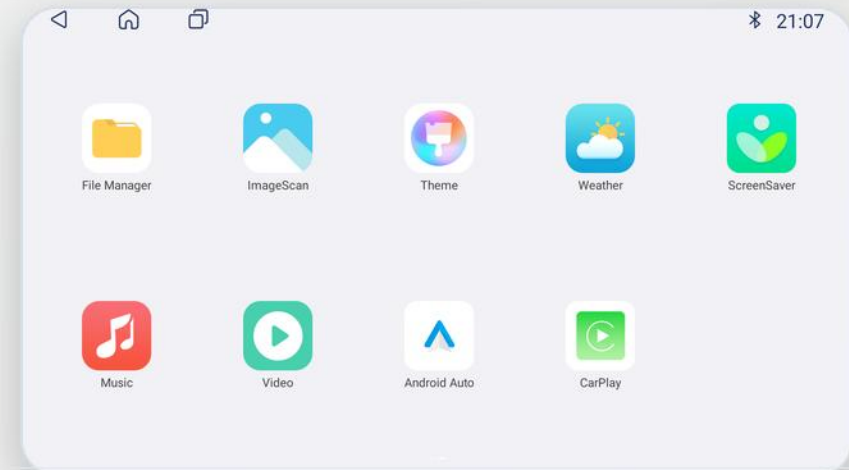
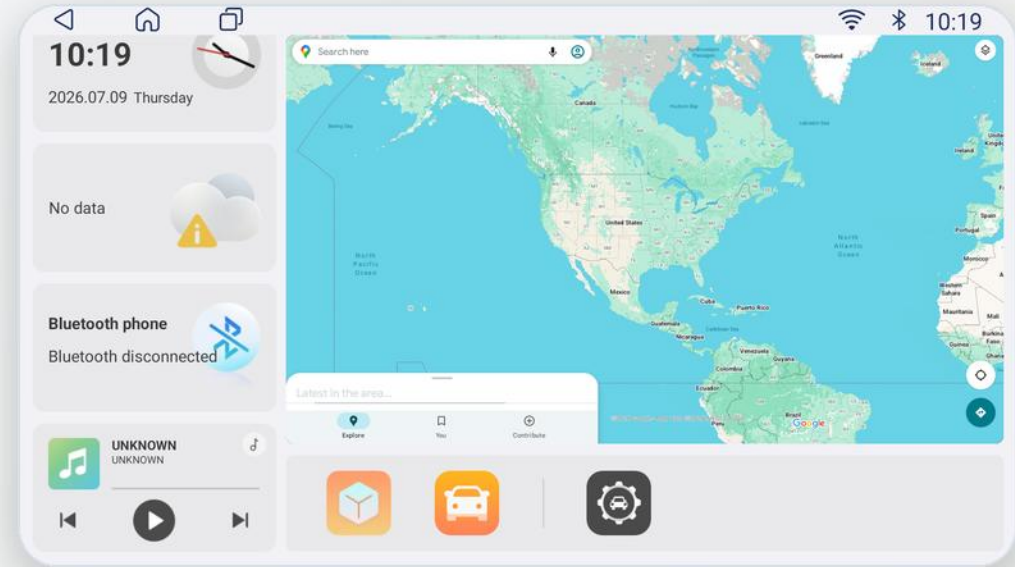
The box outputs Android video and audio through the factory infotainment display.

Pure Wi-Fi design

No mobile network module, simpler SKU logic and clearer entry-level pricing.

App-ready Android experience

Navigation, video, music, Bluetooth, browser and app store functions in an Android 13 environment.



One Platform, Multiple Vehicle Interfaces

Current mass-production version



Wired CarPlay



Wired Android Auto



Android 13 output on the original car display

Video and audio are routed into the factory infotainment system.

3-in-1 version under development



Wired CarPlay



Wireless CarPlay



Wired Android Auto

Adaptive connection detection

Automatically identifies wireless CarPlay, wired CarPlay or wired Android Auto. No manual mode switching is required.

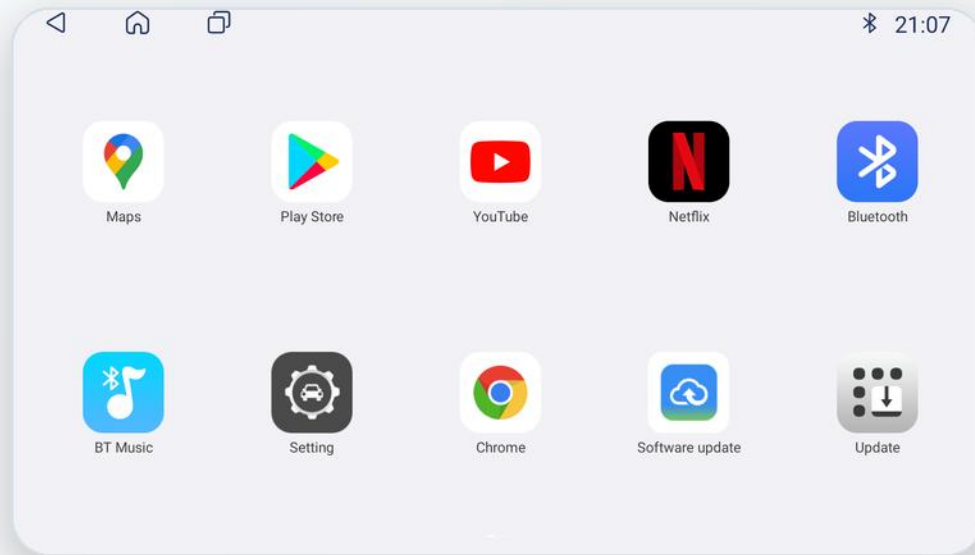
PLANNED MASS PRODUCTION: LATE AUGUST

Why RK3562 Is Easier to Sell

Compared with common Allwinner A133 and H618 solutions, RK3562 gives the product a newer Android story and stronger system headroom for real in-car use.

Item	RK3562 Solution	A133 Solution	H618 Solution
Product OS	Android 13	Android 10	Android 11
CPU	Quad-core A53, up to around 2.0GHz	Quad-core A53, around 1.5-1.6GHz	Quad-core A53, around 1.5GHz class
GPU	Mali-G52 series	PowerVR GE8300	Mali-G31 MP2
AI margin	Integrated NPU, around 1TOPS class	No independent NPU	No practical NPU advantage
Platform fit	Android terminal and embedded display platform	Older low-cost tablet/display positioning	More TV-box/media-playback oriented
Sales impact	Modern, stable and longer-life entry solution	Easier to be perceived as an old platform	Video specs do not equal CarPlay box experience

Android 13 Experience on the Car Screen



Launcher and Apps

Large icons, familiar Android app access and a clean factory-screen visual structure.

Maps and Media

Designed for navigation, music, video and browser scenarios on the original car display.

OTA and Maintenance

Update entry and settings pages support ongoing firmware maintenance after shipment.

For customers, the message is simple: this is not just a low-cost box that can run Android. It is a newer Android 13 product with smoother UI headroom and a clearer lifecycle story.

Roadmap: From Wired Access to 3-in-1 Access

1

Now

Mass production

Pure Wi-Fi RK3562 Android Box for wired CarPlay and wired Android Auto vehicles.

2

Late August

3-in-1 version

Adds wireless CarPlay access while keeping wired CarPlay and wired Android Auto support.

3

Next

Adaptive experience

Automatic connection recognition reduces user operation and expands compatible vehicle scenarios.

Core positioning

A stronger and newer Wi-Fi Android Box platform for mass-market car display expansion, with RK3562 performance headroom, Android 13, and broader CarPlay / Android Auto access coverage.