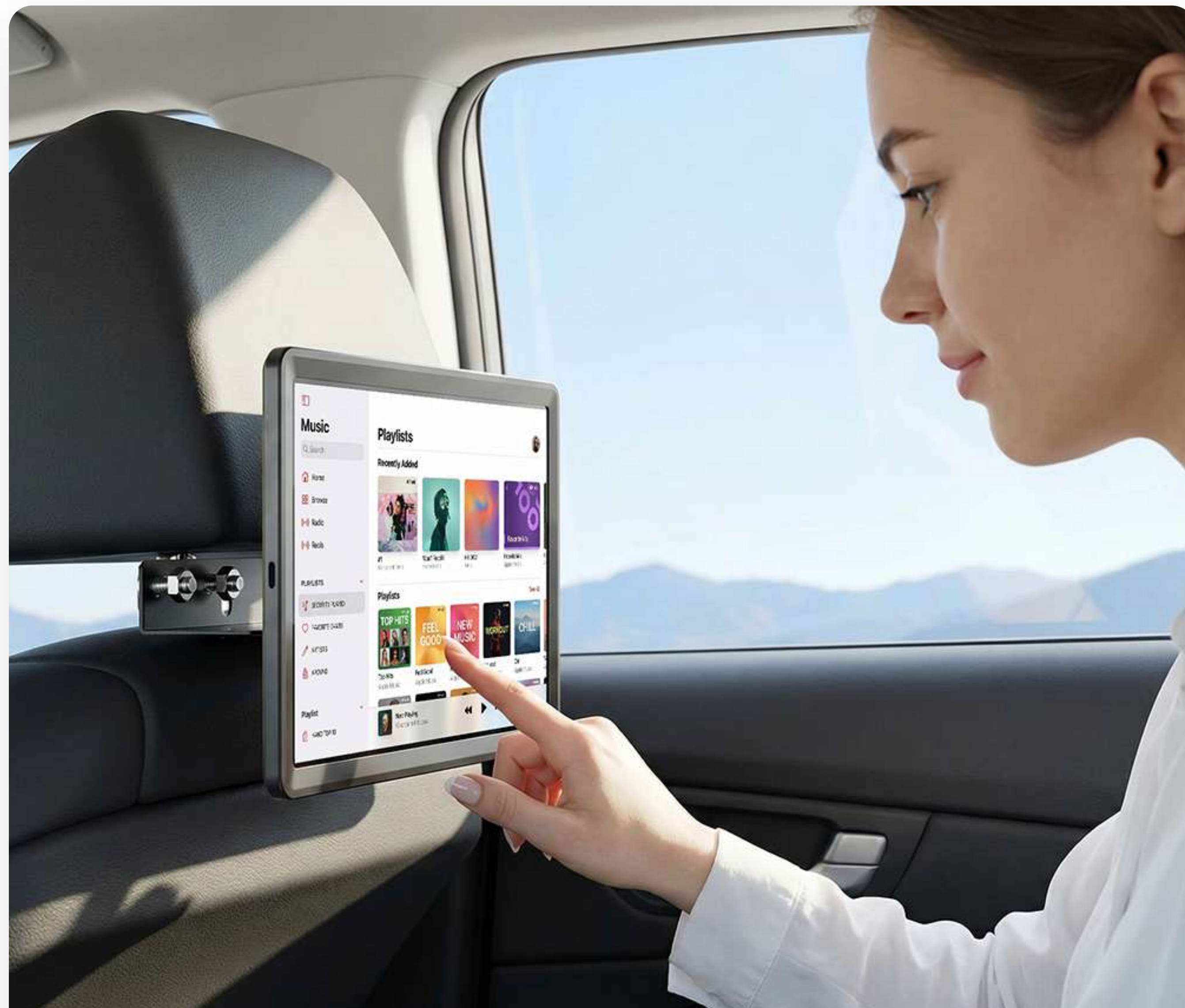


Vehicle & Mobile Solution: All-Weather Reliability

12-inch NFC Tablets Android (Model: 1208) + Anti-Vibration Structure + External Power Module + IR Camera. Stable in-vehicle entertainment, payment, and data collection.

Failure rate -60%.



Recommended Config:

12-inch NFC Tablets Android (Model: 1208) + Anti-Vibration Internal Structure + External Power Module (9-36V DC) + IR Camera Extension

Engineered for Mobile Environments



Anti-Vibration Structure:

Reinforced internal design for road vibration resistance



Wide-Voltage Power:

9-36V DC input compatible with vehicle electrical systems



11.97" Large Display:

Clear visibility for driver and passengers in any lighting



IR Camera Extension:

Night vision capability for 24/7 operations



Operating Temperature:

0°C to 45°C for all-weather reliability



Modular Power:

Optional power backup during engine start

From Challenge to Result

How 12-inch NFC Tablets Android (Model: 1208) vehicle/mobile configuration solves transportation pain points

● Common Vehicle/Mobile Challenges

- Device failure from road vibration and shocks
- Unstable power supply causing unexpected shutdowns
- Poor screen visibility in direct sunlight
- Limited night operation capability
- Temperature extremes affecting performance

● Vehicle/Mobile Solution

- Reinforced internal structure with anti-vibration design
- Wide-voltage 9-36V DC power input for vehicle compatibility
- 12" 350-450nit display for clear visibility in all conditions
- Optional IR camera for night vision operations
- 0-45°C operating temperature range for all-weather use

Measurable Outcomes



Reduce

Device failure rate reduction



8+ hrs

Continuous operation time



Reduce

Maintenance costs

Deployment Guide

Get your 12-inch NFC Tablets Android (Model: 1208) custom setup running in 4 simple steps

01

Mounting Preparation

Select mounting location. Install vibration-dampening bracket. Ensure clear driver visibility.

02

Power Connection

Connect to vehicle 9-36V DC power system. Install fuse protection. Test voltage stability.

03

System Configuration

Configure power management settings. Enable auto-start/stop with ignition. Test IR camera.

04

Guest Testing

Conduct 100km road test. Monitor vibration resistance, power stability, and display visibility.



12-INCH NFC TABLETS ANDROID

"We equipped 200+ buses with 12-inch NFC Tablets Android (Model: 1208) for passenger payment and information display. The anti-vibration design has eliminated the device failures we experienced with previous tablets. The wide-voltage power module handles our electrical system perfectly."

IoT Solution Architect, Industrial Automation Firm

Vehicles Equipped

Fewer Failures

All-Weather Operation



Explore Other Scenarios



Retail & POS

Rotating dock, cash drawer control, stable NFC payments.



Healthcare

NFC wristband ID, disinfection-resistant design, all-day battery.



Education

Interactive teaching, shortcut keys, EM pen support.