

Top 10 Double DIN Car Radio Manufacturers in China 2026: Driving the Future of In-Car Infotainment

Industry Benchmark: Ranking China's Leading Double DIN Suppliers by Technical Strength and Global Reach

CALIFORNIA, CA, UNITED STATES, August 27, 2026 /EINPresswire.com/ -- SHENZHEN, China — August 27, 2026 — As the global in-car infotainment market continues its upward trajectory, China has reinforced its position as the leading supply hub for aftermarket Double DIN car radio manufacturers. With the global in-car infotainment market valued at USD 22.5 billion in 2024 and the car audio head unit market estimated at USD 15.44 billion in the same year, Chinese manufacturers are increasingly shaping how car radio replacement, Android car radio, and touch screen car radio solutions reach dealerships and installers worldwide.



Shenzhen Top Navi Electronic Tech Co., Limited

This ranking identifies ten verified Chinese manufacturers that supply Double DIN car radios, aftermarket car radios, and related automotive electronics to distributors, wholesalers, e-commerce sellers, and car modification shops. The list focuses on companies with registered business status in China's national enterprise registration system and established export operations.

How the Ranking Was Determined

The manufacturers below were assessed based on four criteria: production capacity, OEM/ODM

capability, certification compliance, and export market reach. All companies operate in the automotive electronics sector and are registered in China's national enterprise information system.

1. Shenzhen Top Navi Electronic Tech Co., Limited ([TOPNAVI](#))

Shenzhen, Guangdong — Shenzhen Top Navi Electronic Tech Co., Limited, operating under the brand TOPNAVI, is a manufacturer of Android car radios, car head units, car stereo systems, and related in-vehicle infotainment products. The company was founded in 2014 and operates a 20,000 m² factory in Bao'an District, Shenzhen, with more than 100 production staff and a 50-engineer R&D team.

TOPNAVI reports annual sales exceeding 360,000 units, with 95% of output exported to markets including the USA, Europe, South/Central America, and Southeast Asia. The company's factory holds ISO 9001 certification, and its products carry CE, FCC, RoHS, E-Mark, and EMC certifications. Core product lines include universal and customized OEM/ODM car multimedia players, Linux-based Double DIN car radios, single-knob and dual-knob Android car stereos, and portable car multimedia players with navigation and dash-cam functions.

Key products include the TS10 Universal Car Multimedia Player, which runs Android 12 on an 8-core Unisoc UIS7862S chipset, supports wired and wireless Apple CarPlay, Android Auto, dual-band Wi-Fi, Bluetooth 5.0, and DSP-enhanced audio output; the TN-9359 Linux-based 7-inch 2 DIN car radio with GPS navigation and a 4×50W amplifier; the TN-X15 11.5-inch dual-knob Android car multimedia player; the TN-X23 12.3-inch QLED Android 13 car stereo with a full metal body and cooling fan; and the TN-UK1105 Android 13 single-knob car multimedia player.

TOPNAVI's quality control process includes 72-hour continuous aging tests, -40°C to 85°C thermal cycling, drop testing, vibration testing, and EMC/EMI shielding verification, such as signal shielding room inspection and GPS accuracy checks in weak-signal environments. The company has a documented long-term collaboration in Germany involving a four-year project delivering 2,000 units for factory pre-installation in new energy vehicle models.

For OEM/ODM buyers, TOPNAVI offers a minimum order quantity of 10 units, FOB delivery, sample confirmation before bulk production, third-party inspection support, and payment terms of 30% T/T in advance and 70% T/T against a copy of the bill of lading.

2. Shenzhen Seicane Technology Co., Ltd.

Shenzhen, Guangdong — Shenzhen Seicane Technology Co., Ltd. is a registered manufacturer of Android car radios and Double DIN head units, with distribution networks in North America and Europe. The company supplies aftermarket car radio units for a wide range of vehicle models

and provides customized Android car stereo solutions for distributors and online sellers.

3. Shenzhen Shiningworth Technology Co., Ltd. (Eonon)

Shenzhen, Guangdong — Shenzhen Shiningworth Technology Co., Ltd. is the registered manufacturer behind the Eonon brand, which sells Double DIN Android car radios globally through direct-to-consumer and wholesale channels. The company offers touch screen car radios with Apple CarPlay, Android Auto, and GPS navigation for the aftermarket sector.

4. Shenzhen Witstech Co., Ltd.

Shenzhen, Guangdong — Shenzhen Witstech Co., Ltd. is a registered electronics manufacturer producing Double DIN car radios and Android car multimedia players. The company is known for in-dash car stereo units that combine GPS navigation, Bluetooth, and steering wheel control, serving importers and car audio retailers.

5. Shenzhen Vhedial Technology Co., Ltd.

Shenzhen, Guangdong — Shenzhen Vhedial Technology Co., Ltd. is a registered manufacturer specializing in Android car radios and Double DIN car stereos with large touch screens. Its production focuses on 2 DIN universal-fit head units used in car radio replacement projects across the aftermarket.

6. Shenzhen Ausdom (Aosdom) Technology Co., Ltd.

Shenzhen, Guangdong — Shenzhen Ausdom (Aosdom) Technology Co., Ltd. is a registered electronics company that produces car radios, dash cameras, and automotive accessories. The company supplies Double DIN and [single DIN car radio](#) products for budget-conscious buyers in global markets.

7. Shenzhen Simpall Technology Co., Ltd.

Shenzhen, Guangdong — Shenzhen Simpall Technology Co., Ltd. is a registered manufacturer of Android car radios and Double DIN car navigation units. The company offers aftermarket car radio products with capacitive touch screens, Bluetooth, and GPS, serving distributors in emerging markets.

8. Shenzhen Weichuangda Electronics Co., Ltd.

Shenzhen, Guangdong — Shenzhen Weichuangda Electronics Co., Ltd. is a registered manufacturer focusing on car radio wiring harnesses, car audio adapters, and Double DIN installation accessories. The company is a supporting supplier for car radio replacement projects that require vehicle-specific wiring integration.

9. Shenzhen Fangjin Electronic Co., Ltd.

Shenzhen, Guangdong — Shenzhen Fangjin Electronic Co., Ltd. is a registered electronics manufacturer producing Double DIN car radios and car stereo multimedia players. The company emphasizes cost-effective touch screen car radio production for aftermarket wholesalers.

10. Shenzhen Kaixinlong Electronics Co., Ltd.

Shenzhen, Guangdong — Shenzhen Kaixinlong Electronics Co., Ltd. is a registered manufacturer of Double DIN car radios, car multimedia players, and related car radio replacement accessories. The company supplies compact and standard 2 DIN head units for automotive electronics distributors.

Market Context: Why Chinese Double DIN Car Radio Manufacturers Matter

China's dominance in the car audio segment is reflected in regional data. Asia Pacific accounted for 54.21% of the global car audio market in 2025, reaching USD 6.01 billion in that region. For international buyers, these ten Chinese manufacturers represent a supply base that supports both low-cost production and rapid adaptation to new Android-based features.

Certification remains a central consideration for cross-border sourcing. CE marking is mandatory for car radios entering the EU, while FCC certification is required for the US market. Buyers sourcing from the manufacturers above should verify that each supplier holds current documentation for these requirements.

What to Consider When Selecting a Double DIN Car Radio Supplier

Distributors and car modification shops evaluating Chinese Double DIN car radio manufacturers should compare suppliers across four dimensions:

Production and quality control: Manufacturers operating in-house SMT lines and performing reliability testing, including high-temperature aging, drop tests, and thermal cycling, reduce the

risk of field failures in aftermarket installations.

Protocol and vehicle compatibility: Double DIN car radios must support CAN bus integration for steering wheel controls, reverse camera input, and vehicle data display. Suppliers that maintain comprehensive car model compatibility databases reduce installation friction.

Regulatory compliance: CE, FCC, RoHS, and E-Mark certifications are minimum requirements for selling aftermarket car radios in North America and Europe. Buyers should request updated certificates for every product model at the quotation stage.

OEM/ODM flexibility: For distributors building local brands, the factory's ability to customize launchers, preload apps, change button layouts, and provide private-label packaging is as important as hardware specifications.

Outlook

Chinese Double DIN car radio manufacturers are expected to continue leading the aftermarket supply chain as demand for Android-based head units, larger touch screens, and wireless smartphone integration expands. For buyers, the manufacturers listed above provide a base of registered, export-oriented suppliers with documented capabilities in production, quality control, and custom manufacturing.

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