Cadillac XTS 12.3-inch instrument panel Al digital cluster carplay LCD screen

Basic Information

• Place of Origin: ShenZhen,china

Brand Name: Xstarlink

Certification: CE-FCC-ROSH
Model Number: ACX-KDLK-02-75

• Minimum Order 30

Quantity:

• Price: discussible

Packaging Details: caton size To be verified

Delivery Time: 3working days
Payment Terms: T/T alibaba
Supply Ability: 60 pcs/day



Product Specification

Screen Size: 12.3InchesSystem: Linux

• Language: English, Russian, Spanish......

Carplay: YesDriving Assistance: YesPlug And Play: Yes



More Images



Product Description

Purchase link:

https://www.alibaba.com/product-detail/Linux-System-Cadillac-2015-2020-XTS 1601440310613.html?spm=a2747.product manager.0.0.2b7771d2FkMedf

Product Description:

Cadillac XTS 2015-2020 12.3-inch instrument panel Al digital cluster carplay LCD screen

The digital instrument system equipped in Cadillac XTS demonstrates the brand's innovative breakthrough in the field of in car interaction. The instrument cluster adopts a modular electronic architecture and is equipped with a 1920×720 pixel high contrast IPS LCD panel, with a display accuracy of 278ppi (pixel density), which is in a leading position in technology among similar luxury SUVs. The system has four built-in dynamic UI themes - traditional mechanical pointer simulation, urban minimalist style, track red passion mode, and starry sky blue technology theme. Users can switch blindly through the multifunctional buttons on the three spoke steering wheel.

This intelligent system driven by Linux system adopts automotive grade heat dissipation design, and can maintain a command response speed of 0.8 seconds under operating conditions from -40 to 85. Innovatively integrating AR-HUD augmented reality navigation mapping function, real-time road conditions and driving assistance information can be layered and projected onto the front windshield. In terms of safety configuration, an intelligent split screen display mode has been specially developed, which automatically amplifies ADAS warning signals during emergency braking and compresses the entertainment information display area.

Compared to traditional mechanical instruments, this digital system supports OTA remote upgrade and evolution capabilities. Through the Internet of Vehicles, personalized instrument skins can be downloaded and deeply customized displays compatible with third-party navigation applications. Its automatic light sensing adjustment module includes an 8-level brightness compensation algorithm, combined with nano anti glare coating technology, effectively solving the problem of visibility in strong light environments. According to actual testing, the ideal display brightness of 200cd/ can still be maintained under direct sunlight conditions.

Features:

Product Name: car digital cluster Instrument size: 12.3inches: Resolution: 1920 * 720 Power on time: 2.5 seconds Working voltage: 0.8A-1.5A

UI:4

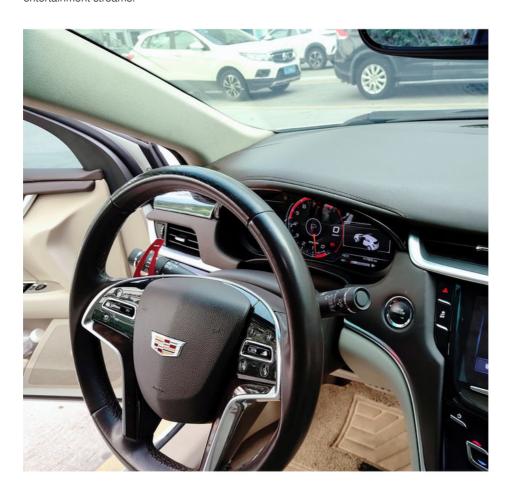
Main chip: T5

Instrument configuration:

- 1.Standard Edition: This foundational configuration delivers essential automotive metrics including real-time tire pressure 1.monitoring, mileage tracking, fuel level indication, and speed synchronization with vehicle telematics. The interface supports personalized visual themes adaptation, incorporates motion-sensing technology, provides HDMI port for external device integration, and enables diverse media format reproduction through its entertainment system.
- 2.CarPlay Enhanced Edition: Building upon the standard platform, this upgraded variant incorporates Apple's vehicular interface protocol, establishing bi-directional smartphone integration that facilitates expanded application ecosystems and streamlined digital service access, thereby optimizing user experience through enhanced connectivity solutions.
- 3.Deluxe Safety Edition: As the pinnacle offering, this package synthesizes core functionalities from both base configurations while introducing auxiliary collision prevention technology. The added blind zone monitoring system delivers dual improvements in protective capabilities and practical functionality, representing the product line's most sophisticated integration of informational entertainment and proactive safety mechanisms.

Function Introduction:

- 1.Upgraded Power Interface: The dashboard now features a dual-USB charging hub, optimizing cable management while maintaining direct access to real-time vehicle diagnostics. This streamlined design simplifies installation and ensures critical safety data remains readily accessible.
- 2. Wireless Smart Integration: The instrument cluster supports native wireless CarPlay connectivity, enabling automatic device synchronization via Bluetooth. Drivers benefit from voice-activated navigation prompts, real-time route mapping, and call management interfaces projected onto the display, all without physical device tethering.
- 3.Expanded Vision System: To address blind zone limitations, the package integrates front and right-side bumper-mounted cameras with factory calibration. These sensors deliver a 150 ° composite feed, significantly reducing visual obstructions and enhancing collision avoidance capabilities.
- 4.HDMI Content Relay: For vehicles equipped with multimedia interfaces, an auxiliary adapter module converts HDMI output into panel-compatible signals, enabling mirrored content projection for uninterrupted access to navigation or entertainment streams.







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