Car infotainment

Information & entertainment

Car infotainment

Traditionally, the only electrical device slotted into your car's dashboard was nothing more than a radio and a CD player .



Car infotainment



Almost all cars now have infotainment systems – from affordable hatchbacks to top-end luxury cars.

Car infotainment



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Common infotainment brand names include:

Audi – Connect

BMW – iDrive

Ford – SYNC

Mercedes – MBUX

Peugeot – i-Cockpit

Tesla – Infotainment System

Vauxhall – IntelliLink

Volkswagen – Composition/Discover

Kia - Kia connect

Car infotainment

The basic functions of a car infotainment system include:-

Navigation: Providing real-time maps and directions

Audio: Playing music, podcasts, and audiobooks from various sources.

Smartphone Integration: Connecting with smartphones for hands-free calling, music streaming.

Voice Commands: Using voice recognition to control the system and navigate.

Climate Control: Adjusting the car's temperature, fan speed, and airflow direction.

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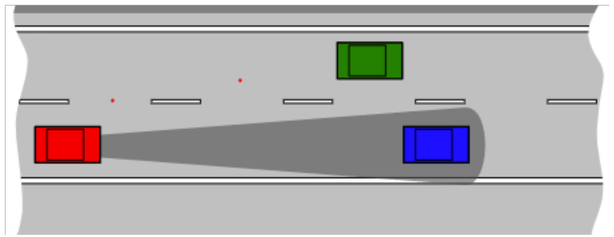
Vehicle Data: Accessing information about the vehicle's performance, diagnostics.

Parking Assistance: Using sensors to detect obstacles and assist with parking.

Emergency Assistance: Providing features like roadside assistance and automated emergency braking.

Internet Connectivity: Connecting to the internet for live updates and online services.

Adaptive cruise control.



Car infotainment



Voice Activated commands

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Smartphone mirroring – think of smartphone mirroring as a much more advanced version of Bluetooth that allows you to access certain apps from your smartphone through your car's infotainment screen.



The most common mirroring systems are Apple CarPlay and Android Auto. You can now access to turn-by-turn navigation (e.g., Apple Maps, Google Maps, Waze), hands-free calling and messaging, and media apps (like Spotify or Apple Music), all controlled via the built-in display, steering wheel buttons, or Siri voice commands

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Car infotainment



Click me for

Car Play

Click me for

Android Auto