



# UL's services for CarPlay certification

Leverage the comprehensive suite of testing services from our Apple accredited laboratories.

As an Apple accredited test laboratory, UL provides a comprehensive CarPlay certification testing suite for automotive and vehicle infotainment/head unit manufacturers. Our worldwide network of laboratories can help increase your speed to market and meet demanding launch schedules.

## Benefit from a complete range of testing and advisory services.

CarPlay is a smarter and safer way to use your iPhone while in the car. It is supported by more than 600 compatible vehicle models from major automobile manufacturers.

Apple has stringent quality requirements and test specifications, including USB performance and audio telephony audio quality, that automotive and vehicle infotainment/head unit manufacturers must meet to support CarPlay.

USB signal integrity (USB SI) testing is mandatory as part of the requirements. It is crucial to ensure the quality and consistency of USB port data transfer rate, as CarPlay primarily works through USB connection. This only can be conducted by Apple's approved test laboratories.

At UL, we have the recognized expertise and accreditation from Apple to provide our global customers a comprehensive certification testing solution covering:

- CarPlay certification
- USB SI testing
- Pre-testing and advisory service

## The UL advantages

- **Established expertise and accreditation.** Our Apple accredited test laboratory can offer CarPlay certification testing, and our team of CarPlay engineers has many years of experience.
- **Comprehensive CarPlay certification testing suite.** UL has been approved as a CarPlay USB SI test laboratory in accordance with Apple CarPlay specifications as well as an USB-IF authorized test laboratory, enabling us to offer a broad range of CarPlay certification testing services for our global customers.
- **Fast market access.** Our pre-testing and advisory services for CarPlay help save time and meet your demanding launch dates. Additionally, our vast network of laboratories across different regions offers the capacity to help you access your target markets around the world faster.

To learn more about our Apple CarPlay certification service, visit [UL.com](https://www.ul.com) or get in touch with us via [UL.com/contact-us](https://www.ul.com/contact-us)



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