

Cerence Ride

Advancing the two-wheeler experience with a safe, convenient, and AI-powered companion

Cerence Ride is an AI-powered voice assistant designed specifically for two-wheelers. Through intuitive control over navigation, music, media, local settings, and smart home devices via voice, Cerence Ride enables two-wheeler riders to keep their hands on the handles and their eyes on the road. With Cerence's market-proven conversational AI technology and two+ decades of experience and expertise in the automotive industry as its foundation, Cerence Ride revolutionizes two-wheeler riding experience while improving safety and productivity at the same time.

Why Cerence Ride?

With the increased adoption of environmentally friendly and safe transportation choices, consumer expectations of the way to access information and services while riding have changed. Cerence Ride enables two-wheeler OEMs to raise the bar for their offerings by adding generative AI-powered interaction capabilities, while providing enhanced comfort and safety to two-wheeler riders.

Cerence Ride: Key Features



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Speech signal enhancement (SSE) removes noise from the voice input.
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Hybrid speech recognition capability, working even without connectivity.
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Advanced NLU (Natural Language Understanding) enables the recognition of simple as well as complex intents, anaphora, and ellipsis.
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Natural voice output based on sophisticated Text-to-speech (TTS) technology.
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Pre-developed dialog that supports wake-up word and provides system settings, navigation, phone, music, vehicle control, and more via voice – all out-of-the-box.
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Enhanced semantic understanding and generation capabilities based on LLM (Large Language Model).

Cerence Ride

OEM Benefits

- Customizable, turnkey SDK for branded voice assistant supporting iOS/Android
- Easy and cost-effective integration with both head unit and companion app
- 10+ global languages covering the major two-wheeler markets
- Extra features and services accessible via Cerence Cloud
- Voice assistant represents the prime digital entry point for two-wheeler product

User Benefits

- Voice AI allows intuitive, distraction-free control for a safer and more enjoyable ride
- Access everything from navigation and weather to ride planning, vehicle tracking, and service reminders, with context-aware Smart Recommendations covering the entire journey
- Personalized design with customizable wake-up words, voices, and domains
- Intelligence insight into riding and vehicle performance

About Cerence

Cerence is a global industry leader in AI and voice-powered interactions across transportation and connected devices. With decades of expertise building intuitive, reliable audio and voice AI for the car, Cerence is uniquely positioned to bring this technology to two-wheelers and new applications.

