

E257 series



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Introducing

The **E257 series** (E257系, *E257-kei*) is a DC electric multiple unit (EMU) train type operated in Japan for limited express services by East Japan Railway Company (JR East) and built jointly by Hitachi, Kinki Sharyo, and Tokyu Car Corporation.

Four variants exist: the original E257-0 series for use on Chūō Main Line *Azusa* and *Kaiji* limited-express services until 16 March 2019, the E257-500 series for use on Chiba area limited express services, the E257-2000/-2500 used for *Odoriko* services modified from former E257-0 and -500 series trains, and the E257-5000/5500 from former E257-0 and -500 trains for use on additional and charter services.

([Wikipedia](#))

Console detail



The upper part contains the electrical voltage indicators, the ATS-P dial, the train protection radio equipment and a few other buttons.






The lower part is fuller. On the left, we have:

- Brake level and indicators for emergency brake in red () and speed limit in green ()
- Some indicators:
 - 3-phase ()
 - Emergency short-circuit ()
 - Snow resistant brakes ()
 - Safety Brakes ()
 - Cruise control ()
 - Parking brakes ()
- The [TMS](#) screen

In the middle we have:

- The door-closing indicator
- The pocket watch
- The emergency stop

- The brake cylinder pressure (black arrow) and main air reservoir pressure (red arrow).
- The speed dial

On the right we have the ATS-P indicators and a “Power performance selection switch” () with a “high” () and “low” () position.

Availability

This model is available on these lines:

- [Tōkaidō freight line](#) (E257-2000 et E257-5500 versions)

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