# E129 series




(By MaedaAkihiko - CC BY-SA 4.0)

## Introducing

The E129 series (E129□ , E129-kei) is a type of electric multiple unit operated by JR East on lines in the Niigata region.

The E129 series was manufactured by J-TREC to replace the aging 115 series. It is part of the “sustina” range.

(Wikipedia)

## Console detail




On the left-hand side of the console, you'll find:

- At the top, various indicators. In this order:
  1. Emergency short circuit (□□□□ )
  2. 3-phases (□□ )
  3. ATS power supply (ATS□□ )
  4. ATS operation (ATS□□ )
  5. Snow resistant brakes (□□□□□□ )
  6. Safety Brakes (□□□□ )
  7. Cruise control (□□ )
- Below is the ATS-P/Ps panel
- Bottom left, brake level (with emergency brake indicator in red and speed limitation indicator in yellow)
- Then the brake cylinder pressure (black arrow) and compressed air main reservoir pressure (red arrow) dial
- Then the speed dial
- And finally, the door-closing indicator and pocket watch.

Note that above the console, on the left, there are dials for supply voltage (in kV) and internal voltage (in V).

## TIMS screen




The line information screen contains the following information:

- Current time, current speed and distance travelled
- Train information: train number (3481M), train type (Express 1 - □□ 1), route (Nagaoka □□ -> Niigata □□ )
- The name of the station and the next 2. If it's a through station, there will be a down arrow (otherwise, it's stop □□ ).
- The name of the next station to stop at (□□□ ).
- The indicator at the top/bottom of each car shows whether the left/right doors are open (yellow) or not. Cars can take 2 colors: blue (engines are running) or yellow (brakes are running).

# Availability

This model is available on these lines:

- Shin-Etsu Line

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