

## Z21 START newGen digital set: Diesel locomotive class 132 (ROCO LINE, Z21 App only), DR

5110014 | **DR**

railway company: DR

**229,90€**



Z21 START newGen digital set: Diesel locomotive class 132 with express train of the railway company of the German Democratic Republic (DR).

### Contents:

- 1 diesel locomotive class 132
- 2 "Halberstadt" express train coaches, length scale 1:100
- 1 Z21 START newGen
- 1 mains plug
- 1 conductor's whistle

ROCO LINE track oval (with bed): 12 curved tracks R2, 5 straight tracks G1, 1 straight track G½, 1 connecting line (G½)

Space requirement: approx. 175 x 100 cm

The app is available as a free download for iOS devices in the [App Store](#) and for Android devices in the [Google Play Store](#).

Information Z21 START newGen

### Features

- Controls up to 9,999 DCC locomotive decoders

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- Controls up to 2,048 DCC turnout decoders
  - RailCom receiver
  - Software updates via new update portal (more information will follow)

Connections:

- X-BUS
- USB-C

Technical informations

- Input voltage: 12-24 V
- Output voltage corresponds to 1 V below input voltage
- Output current: max. 3 A
- Analog locomotives: Not controllable
- Maximum number of trains: 100 vehicles simultaneously
- DCC locomotive decoder
- 14/28/128 speed steps
- F0 to F31
- POM read & write
- Main track and programming track are on one output on the Z21 START newGen, as known from the z21start.

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## General data

|                                     |  |
|-------------------------------------|--|
| Coupling                            | NEM shaft 362 without close coupling mechanism |
| Minimum radius                      | 358 mm   |
| Flywheel                            | yes  |
| Number of driven axles              | 6  |
| Number of axles with traction tyres | 2  |
| Article number                      | 5110014  |
| EAN                                 | 9005033393915                                  |
| Scale                               | H0   |
| Epoch                               | IV   |
| Railway Company                     | DR   |

## Electrical

|                 |   |
|-----------------|---|
| Head light      | 3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel |
| LED head light  | yes   |
| Control         | DC Digital  |
| Interface       | Electrical interface for traction units PluX22  |
| Digital decoder | PluX16  |

## Measurements

|                    |        |
|--------------------|--------|
| Length over buffer | 765 mm |
|--------------------|--------|