

# z21 start digital set: Diesel locomotive class 245 and passenger train, DB AG



Epoch:

Art. No.: 931897  €299,90

z21 start digital set: Diesel locomotive class 245 and passenger train of the Deutsche Bahn.

Content:

- 1 digitally controlled diesel locomotive class 245
- 2 double-decker coaches
- 1 z21 start
- 1 Z21 multiMAUS
- 1 plug-in power supply
- Locomotive with individually switchable headlights or tail lights

Tracks with ballast bed for an oval track layout with radius R1 with siding (5 x 9100, 3 x 9101, 1 x 9114, 8 x 9120, 1 x 9170, 1 x 9116) and electrical connection elements.

Dimensions of track layout: 96 cm x 40 cm.

z21 is a modular design digital system:

- Begin with z21 start and Z21 multiMAUS.
- Upgrading with a WiFi router and activation code, item number 10814 and thus use of smartphone, Tablet-PC, Z21 WLANMAUS and computer (Software-protected model train control) is possible.
- If you already have your own WiFi router and you know how to work with WiFi networks, then the activation code 10818 is sufficient for the aforementioned upgrading.

## Specifications:

## General data

---

Coupling	NEM shaft 355 with close coupling mechanism
Minimum radius	192 mm
Number of driven axles	4
Traction tyres	2
Flywheel	yes

## Electrical

---

Interface	Electrical interface for traction units Next18
Head light	Two direction dependent tail lights and dual headlights.
Digital decoder	Next18
LED head light	yes
Additional light function	yes

## Measurements

---

Length over buffer	452 mm
--------------------	--------