

Summer New Items 2024

# MINITRIX





# Passenger Train N 2846 (Bamberg – Hof)

50 years ago: Departure of the German Federal Railroad class 01

*It was a legend and the king of the German rails: The mighty class 01 Pacific express locomotives, which left their stamp starting in 1928 on high quality express train service in Germany. Fifty years ago, these rail stars had to retire finally from the DB. Prior to that it had a big appearance at the stronghold of steam locomotives in Hof. There it pulled express trains, limited stop fast trains, and passenger trains, some of them double-headed to Regensburg, via Kulmbach to Lichtenfels and there as a special highlight across the famous Schiefe*

*Ebene, a 2.5% grade near Neuenmarkt-Wirsberg. In 1972, Hof was still employing 14 proud class 01 units, among them road number 01 111, the best maintained unit. Steam locomotive fans from all over the world made the pilgrimage at that time to Franconia to experience the last great 01 gala close up. In the fall of 1974, the chapter about the 01 then ended finally on the German Federal Railroad. Road number 01 111, which had kept its old design boiler and front skirting, was saved from the scrapyard. It now stands at the foot of the Schiefe Ebene Grade in the German Steam Locomotive Museum in Neuenmarkt-Wirsberg and harkens back to a chapter in German locomotive history rich in glory.*



## 16017 Class 001 Steam Locomotive

**Prototype:** German Federal Railroad (DB) express steam locomotive, road number 001 111-4. The locomotive looks as it did in 1972. Version with an older design boiler, closed front skirting, and "Witte" design smoke deflectors.

**Model:** The locomotive has a die-cast metal locomotive frame and tender frame and a die-cast metal tender body. The locomotive has a built-in digital decoder and sound generator with the formats mfx and DCC. The motor and gear drive are in the tender. 3 axles powered. Traction tires. There is firebox flickering using processor-controlled LEDs (red/orange). Warm white LEDs are used for the triple headlights, cab lighting, and running gear lights. The smoke box door can be opened. The tender has an NEM coupler pocket on the rear end. Length over the buffers 150 mm / 5-7/8".

**Retrofit kit for brakeman's steps, rail clearance devices, and piston rod protective sleeves are included.**

**One-time series.**

**Smoke box door can be opened**  
**Running gear lights**



### Digital functions under DCC and mfx

|                                |
|--------------------------------|
| Headlight(s)                   |
| Locomotive whistle             |
| Steam locomotive op. sounds    |
| Running gear lights            |
| Direct control                 |
| Sound of squealing brakes off  |
| Headlight(s)                   |
| Flickering Light in Fire Box   |
| Engineer's cab lighting        |
| Air pump / compressor          |
| Letting off Steam              |
| Feed Pump                      |
| Injectors                      |
| Generator Sounds               |
| Whistle for switching maneuver |
| Special sound function         |
| Sanding                        |
| Station Announcements          |
| Doors Closing                  |
| Conductor's Whistle            |
| Replenishing fuel              |
| Replenishing fuel              |
| Replenishing fuel              |
| Operating sounds               |
| Operating Sounds 1             |
| Safety Valve                   |
| Station Announcements          |
| Train announcement             |
| Operating Sounds 2             |
| Sound of Couplers Engaging     |

# EXKLUSIV

2/2024





## 18295 Passenger Car Set Part 1

**Prototype:** 2 type Byg 514 "Rebuild" Cars, 2nd class, and 1 type ABnb 703 limited stop fast train car, 1st/2nd class as they looked around 1973 as "N 2846 Bamberg – Hof" for the German Federal Railroad (DB).

**Model:** All of the cars have a close coupler mechanism and lighting kits can be installed in the cars. Total length over the buffers 409 mm / 16-1/8".

Interior lighting to go with these cars:

**1 x 66616 LED Lighting Kit.**

**2 x 66638 LED Lighting Kit.**

**One-time series.**



## 18296 Passenger Car Set Part 2

**Prototype:** 1 type D2ie (Pwi-23) baggage car, 1 type Gs 210 boxcar, and 1 type MDyg 986 baggage car as they looked around 1973 as "N 2846 Bamberg – Hof" for the German Federal Railroad (DB).

**Model:** All of the cars have a close coupler mechanism and lighting kits can be installed in the cars. The type MDyg baggage car alone has a digital interface and is equipped with LED interior lighting and LED marker lights. Total length over the buffers 307 mm / 12-1/16".

LED marker lights  
included



18296

18295

16017



# Welcome to Minitrix “my Hobby”



## 18099 Hobby Type Gs 213 Freight Car

**Prototype:** German Railroad, Inc. (DB AG) type Gs 213. European standard type with a length of 10.58 meters / 34 feet 5 inches. Sheet walls and ventilation openings included.

**Model:** The car has a close coupler mechanism. Length over the buffers 67 mm / 2-5/8”.



## 18096 Hobby Type E Freight Car

**Prototype:** Danish State Railroad (DSB) type E high-side gondola. European standard type, 10.0 meters / 32 feet 6 inches long.

**Model:** The car has a close coupler mechanism and simplified construction. Length over the buffers 63 mm / 2-1/2”.



# In Shuttle Service



## 18461 Type Bdnzf 481 Passenger Car

**Prototype:** German Railroad, Inc. (DB AG) type Bdnzf 481 commuter cab control car in mint green paint scheme.

**Use:** Regional local and regional express trains around 1995.

**Model:** The car has a close coupler mechanism. It also includes built-in LED interior lighting, triple headlights at the cab end with light changeover with the direction of travel 3 x white to 2 x red, with a 14-pin digital interface, and lighted train destination signs. The paint scheme and lettering are authentic for the car. Length over the buffers 165 mm / 6-1/2”.

- New tooling
- LED interior lighting

The 18418 and 18419 bi-level cars can be added to the regional express cab control car.





## 18418 Type DBz 750 Bi-Level Car

**Prototype:** German Railroad, Inc. (DB AG) type DBz 750, 2nd class, in mint green / light gray paint scheme. Built starting in 1993.

**Use:** Regional express trains.

**Model:** The car includes built-in LED interior lighting and a close coupler mechanism. Length over the buffers 167 mm / 6-9/16".



## 18419 Type DABz 755 Bi-Level Car

**Prototype:** German Railroad, Inc. (DB AG) type DABz 755, 1st/2nd class, in mint green / light gray paint scheme. Built starting in 1993.

**Use:** Regional express trains.

**Model:** The car includes built-in LED interior lighting and a close coupler mechanism. Length over the buffers 167 mm / 6-9/16".



18461

18419

18418

16431



# In the “InterCity” Design



## 16827 Class 218 Diesel Locomotive

**Prototype:** German Railroad, Inc. (DB AG) general-purpose locomotive, road number 218 341-6, in the current version for the DB AG.

**Model:** The locomotive has a built-in digital decoder and a sound generator for operation with mfx and DCC. The locomotive also has a motor with a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel and have warm white LEDs. They and the cab lighting can be controlled digitally. The locomotive has a close coupler mechanism. The headlights and marker lights also change over with the direction of travel in analog operation. The locomotive has separately applied grab irons. Length over the buffers 102 mm / 4".

- Digital sound with many functions
- Used all over Germany



| Digital functions under DCC and mfx |
|-------------------------------------|
| Headlight(s)                        |
| High Pitch Horn                     |
| Diesel locomotive op. sounds        |
| Engineer's cab lighting             |
| Direct control                      |
| Sound of squealing brakes off       |
| Rear Headlights off                 |
| Low Pitch Horn                      |
| Front Headlights off                |
| Station Announcements               |
| Conductor's Whistle                 |
| Brake Compressor                    |
| Blower motors                       |
| Letting off Air                     |
| Horn                                |
| Special sound function              |
| Train announcement                  |
| Doors Closing                       |
| Special sound function              |
| Replenishing fuel                   |
| SIFA warning sound                  |
| Sanding                             |
| Doors Closing                       |
| Station Announcements               |
| Train announcement                  |
| Train announcement                  |

*With its IC paint scheme, this unit represents a special one-of-a kind among diesel locomotives*





# Available Again for You at Your Dealer



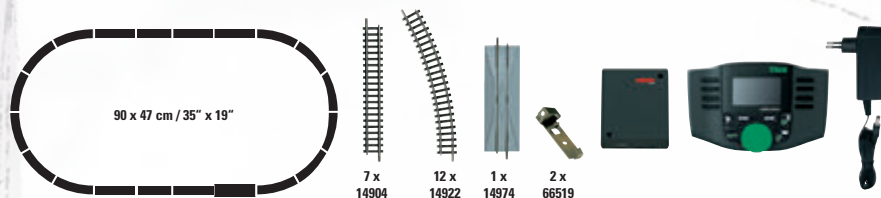
## 11148 "Regional Express" Digital Starter Set

**Prototype:** German Railroad, Inc. (DB AG) diesel electric road engine inspired by the class 245, a bi-level car, 1st/2nd class, and a bi-level car, 2nd class. The train looks as it did around 2013.

**Model:** The locomotive frame is constructed of die-cast metal. The locomotive has an mfx/DCC decoder with a sound generator. It also has a 5-pole motor with a flywheel. The locomotive has a close coupler mechanism. The headlights and marker lights change over with the direction of travel. 4 axles powered. Traction tires. The cars have close coupler mechanisms. Included are a Mobile Station, a track connector box, a 230 volt / 36 VA switched mode power pack, and an oval of track with Radius 2 curved track. Required space: 90 x 47 cm / 35" x 19". Total length over the buffers for the train approximately 452 mm / 17-3/4".

*Locomotive includes an mfx/DCC decoder*  
**Sound**

**This set can be expanded with the entire Minitrix track program.**



### Digital functions under DCC and mfx

|                               |
|-------------------------------|
| Headlight(s)                  |
| Low Pitch Horn                |
| Diesel locomotive op. sounds  |
| Engineer's cab lighting       |
| Direct control                |
| Sound of squealing brakes off |
| Rear Headlights off           |
| Long distance headlights      |
| Front Headlights off          |
| High Pitch Horn               |
| Station Announcements         |
| Brake Compressor              |
| Blower motors                 |
| Doors Closing                 |
| Conductor's Whistle           |
| Special sound function        |

## Underway all across Europe



### 15659 Acid Tank Car

**Prototype:** DB Schenker Rail sulfuric acid tank car, used on PKP Cargo (PKPC). The car looks as it currently does in real life.

**Model:** This is a reissue with a new car number (33 51 798 4 119-2). The car has a detailed partially open frame. The side sills are "U" shapes with cable lugs. The car has Minden-Dorstfeld design trucks. It also has a separately applied work platform and a separately applied brakeman's platform. Length over the buffers 80 mm / 3-1/8".



### 18448 High-Capacity Sliding Wall Boxcar

**Prototype:** Hungarian State Railroad (MAV) type Habbins high-capacity sliding wall boxcar starting in 2005.

**Model:** The car has a close coupler mechanism. Length over the buffers 145 mm / 5-11/16".



**Reissue with a new car number**





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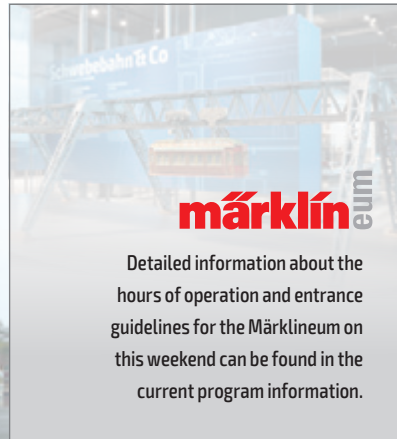
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# Open House Day

Admission into the factory from 9:00 AM - 4:00 PM

Current program information: [www.maerklin.de](http://www.maerklin.de)

**September 13 and 14, 2024**  
in Göppingen



Detailed information about the hours of operation and entrance guidelines for the Märkliseum on this weekend can be found in the current program information.

## Important Note!

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A current explanation of the pictograms can be found on the Internet at [www.minitrix.de](http://www.minitrix.de) for a product in question. You do this by going across the symbol field with your mouse.



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