PIKO vehicle information booklet 7/2018



Electric locomotive Br 151 - strong six-axis allrounder of the DB





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The PIKO BR 151



At the end of the 1960s, the German Federal Railways demanded a new six-axis freight locomotive to improve its competitive situation compared to the road traffic. The locomotive was supposed to be an addition and advancement to the series 150 locomotives of the 1950s, with the task to speed-up the heavy freight train service to a speed of 120 km/h. Between 1972 and 1978, 170 of the locomotives were stationed in Nuremberg and Hagen. The electrical parts were developed by AEG, most of the loco parts by Krupp. The developers could fall back on experiences they gained from developing the BR 103. To make maintenance easier, they screwed three removable engine room covers to the frame. 1994 the vehicles were assigned as series 151 to the DB Cargo. In the medium term, the DB wants to part with the locomotives and takes them out of service during overhaul processes. Numerous locos of the series 151 are sold to private railway companies and there they are still used for freight traffic.



The PIKO BR 151



51300 Electric Locomotive BR 151 DB IV, green 51301 ~ Electric Locomotive BR 151 DB IV, green

AC version comes with new PIKO SmartDecoder 4.1 PluX22.

Can be upgraded with suitable PIKO SmartDecoder 4.1 Sound w loudspeaker 56423



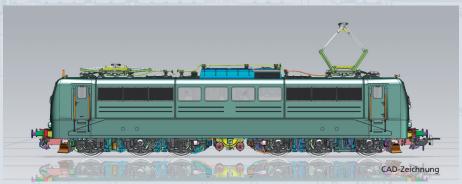
- completely new construction
- delicate painting and printing
- attached handrails and windscreen wipers
- delicate pantographs and isolators
- digitally switchable lighting in the driver's cabin and engine room
- excellent driving characteristics
- PluX22 interface
- exceptional price-performance ratio

Finally, there is a model of the first series 151 locomotive! The PIKO model of the electric locomotive 151 001 shows all the relevant details of its original and is characterized by its fine painting and printing, the accurate form of the body, separately attached handrails, a replica of the start-up light, a see-through engine room, sharply engraved bogies, and delicate metal pantographs. The LED lighting changes between white and red depending on the driving direction. The driver's cabin and engine room lighting as well as the directional rear lights are standard and can be digitally switched with a suiting PluX22 decoder. The 5-pole motor with two oscillating weights ensures excellent driving characteristics. The heavy model with its high traction is equipped with a digital PluX22 interface according to NEM 658 standards for an easy upgrade with sound function and a large loudspeaker. Brake hoses are enclosed for retrofitting.

The PIKO BR 151 model



Further versions of the PIKO BR 151



51302 Electric Locomotive BR 151 DB IV, beige 51303 ~ Electric Locomotive BR 151 DB IV, beige

AC version comes with new PIKO SmartDecoder 4.1 PluX22.

Can be upgraded with suitable PIKO SmartDecoder 4.1 Sound w loudspeaker 56423



With the replica of the blue-beige heavy freight locomotive of the series 151, PIKO offers a typical locomotive of the German Federal Railways from the early

era V. The model is equipped with exactly implemented lamps, windows, buffers, frame, see-through engine room, roof design and much more. It is also characterized by its detailed painting and printing, the delicate pantographs, digitally switchable lighting for the engine room and the driver's cabin as well as directional LED rear lights. The strong 5-pole motor with two precise oscillating weights ensures excellent driving characteristics. The model is equipped with a digital PluX22 interface for an easy upgrade with sound function and a large loudspeaker. Brake hoses are enclosed for retrofitting.



The PIKO BR 151 model





51304 Electric Locomotive Sound BR 151 DB IV, green 51305 ~ Electric Locomotive Sound BR 151 DB IV, green



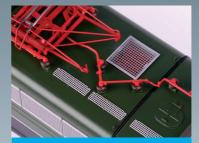
The design of the model is mostly identical to #51300. The factory fitted PIKO SmartDecoder 4.1 Sound of the newest generation masters the data formats DCC with RailComPlus®, Motorola®, Selectrix® and is also mfx-capable. The built-in loudspeaker is especially designed for this loco type. Many typical sounds like motor sound, horns, brake squeals and many more functions are individually retrievable. The mapping with 44 functions can be individually configurated. The rear lights can be switched separately. Motor sounds are also available during analogue operation.



The PIKO BR 151 model



Front with driver's cabin



Roof with etched parts



Bogies with red wheel discs



Pantographs and wind deflectors





