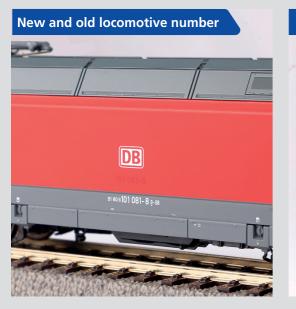
PIKO Electric locomotive BR 101 DB AG







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PIKO Vehicle information 13/2021



The IC E-Loco BR 101 DB AG



The BR 101 DB AG as Expert model from PIKO

Also available with the new PIKO SmartDecoder XP 5.1 PluX22 in DC and AC versions!

Electric locomotive BR 101 DB AG

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In 1997, the first examples of the class 101, which can reach speeds of up to 220 km/h, entered service with Deutsche Bahn AG. The new three-phase locomotives were originally designed to be used universally. Due to the separation of the business areas at DB AG, the locomotives were from then on primarily used in fast passenger train service. Here they replaced the ageing class 103, which they also corresponded to in terms of numbers with 145 units. The design of the 101 reflects the zeitgeist of the late 1990s. The large, smooth exterior surfaces are well suited for advertising. The Munich-Nuremberg-Express - with up to 200 km/h the fastest regional trains in Germany - occupies a special place in the 101's range of applications. The enormous power of 6400 kW and the high speed of the locomotives lead to rotations of 2,000 km per day in scheduled service

Our prototype: Locomotive 101 081-8 resp. 91 80 6 101 081-8 D-DB

The new PIKO 101 is an all-round successful model. The vehicle chassis is highly detailed, the eye-catching push/pull rods have been depicted as well as the striking wheel sets and the caseless traction motors in the bogies. The depiction of the curved vehicle front benefits from flush-mounted lamp housings and windscreens, and the filigree windscreen wipers are also a real eye-catcher. Behind the windows a special feature of the construction can be discovered: the partially pulled down sun protection blinds, which are included as accessory parts. The side ventilation grilles are engraved precisely and plastically, the adjoining wind deflectors were added separately. Particularly eye-catching is the prototypical roof with finely etched grilles above the cooling towers of the engines.



51100 Electric locomotive class 101 DB AG VI
51101 ~ Electric locomotive class 101 DB AG VI, <u>incl. PSD XP 5.1</u>
€ 51102 Electric locomotive/Sound class 101 DB AG VI, <u>incl. PSD XP 5.1 S</u>
€ 51103 ~ Electric locomotive/Sound class 101 DB AG VI, <u>incl. PSD XP 5.1 S</u>

PSD XP 5.1 are always mfx®-capable!

INFO

- Completely new construction
- Digital switchable high beam
- Digital equipment of the different variants according to requirements and scope for upgrading by means of buffer capacitor
- Digitally switchable lighting in the driver's cab and driver's desk lighting

- Etched fan grilles in the roof area
- Filigree windscreen wipers
- Excellent price-performance ratio
- Sophisticated and powerful drive technology
- High-quality detail design with numerous filigree etched parts

The greatest possible value was placed on authenticity in the painting and lettering of the model. Thus, prototype details of the 101 081-8 such as the imprints of the seven-digit numbers on the sides or the merely primed cover of a windscreen wiper drive were also taken into account in the model. Technically, the model represents a contemporary and established state: A powerful mid-engine with two flywheels drives all four axles of the model via cardan shafts. The axles two and three were fitted with diagonally arranged traction tyres to increase the tractive power. The analogue version of the locomotive can be retrofitted with a digital decoder in no time at all thanks to the PluX22 interface, and of course there is room to install a loudspeaker and buffer capacitor.

The 101 series combines the finest model design with solid technology. All the details of the prototype are incorporated at the highest level on the model and are a real treat for the eye.