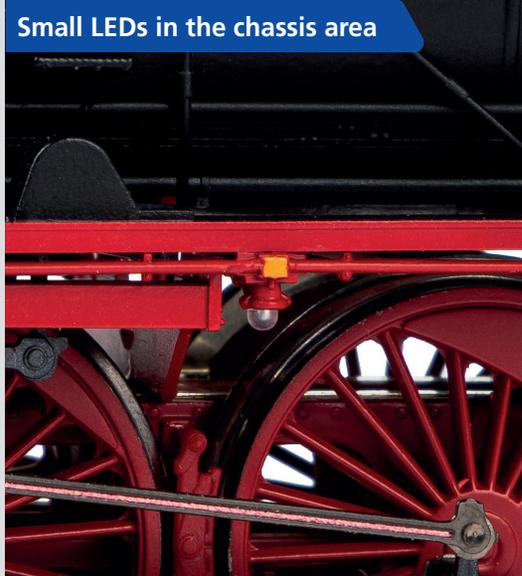


# PIKO Steam locomotive class 003 DB IV

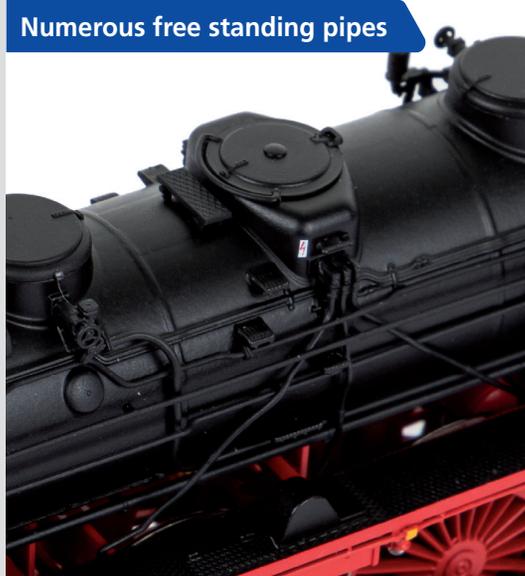
Free view between frame and boiler



Small LEDs in the chassis area



Numerous free standing pipes



PIKO Vehicle  
information  
14/2023

# PIKO

## Steam locomotive class 003 DB



The lightweight unit express locomotive  
as H0 model from PIKO



Photo: Ulrich Budde

A total of 298 class 03 unit express locomotives were built for the Deutsche Reichsbahn between 1930 and 1938 for use on lines with a maximum wheelset load of 18 t. The design was based on the class 01, whose wheelset running mass was more than 20 t. To reduce the overall mass, the class 03 had a lighter ingot frame and a smaller boiler and cylinder. While the first 122 units were initially certified for a maximum speed of 120 km/h, this was 130 km/h for the later units ex works. In 1959, the DB's inventory consisted of a total of 145 units of the class 03. Nine years later, this had been reduced to 45 of the locomotives now designated as class 003, the last three of which were finally withdrawn from service in 1972. The last of the 86 locomotives stationed with the DR, some of which had been reconstructed, were in service until 1979. After the Second World War, 36 locomotives entered the stock of the Polish State Railways PKP, where they were designated as Pm2.

Our prototype: locomotive 003 088-2, Bw Ulm, rev-date 12.9.66

## INFO

- Complete new construction
- Freestanding mounted pipes as well as bell, pumps and lamps
- Fine metal spoked wheels
- XP version with pulsed evaporator
- Digitally switchable lighting in the driver's cab and chassis area
- Silky smooth driving characteristics

With the 03, a special machine rolls into the PIKO assortment. The high slender boiler and the airy bar frame with a clear view also characterize the silhouette of the machine in the model. The filigree running gear with fine spokes and very plastic balance weights looks particularly graceful. The new design features matching add-on parts such as bells, pumps and lamps. Numerous attached boiler lines complete the exterior impression, as do the fine metal wheels. Ideal driving characteristics are ensured by the drive including flywheel mass housed in the tender. The factory digital versions of the model feature switchable lighting in the chassis and on the cab, as well as a red flickering LED in the firebox area. These functions can also be used by retrofitting a decoder to the PluX22 interface. The sound versions also have a steam generator ex works. The Expert Plus model also features a pulsed evaporator that is controlled wheel-synchronously.

NEW MOLD  
2023

XP version with pulsed evaporator!



## Steam locomotive class 003 DB IV

50680 DC

50681 AC, incl. PSD XP

🔊 50682 DC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

🔊 50683 AC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

## XP version:

🔊 55922 XP DC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

🔊 55923 XP AC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

## Further variants:

### Steam locomotive class 03 DR III

50684 DC

🔊 50685 DC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

🔊 50686 AC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

### Steam locomotive class Pm2 PKP IV

50687 DC

🔊 50688 DC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard

🔊 50689 AC, incl. PSD XP S and **PIKO TrainSound**<sup>®</sup> onboard