

TRIX H0

Summer New Items 2023



Converted to a Tank Locomotive



22892 Class 78.10 Steam Locomotive

Prototype: German Federal Railroad (DB) steam locomotive, road number 78 1002, 4-6-4T design with a type 2T17 two-axle short tender. Version with triple headlights as it looked around 1958.

Model: The locomotive has a digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, in the boiler. 3 axles powered. Traction tires. The locomotive and tender are constructed mostly of metal. The locomotive has a built-in smoke unit that will work in conventional operation and that can be controlled digitally. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. Firebox flickering can be controlled digitally. The cab lighting can also be controlled digitally. Maintenance-free warm LEDs are used for the lighting. The current-conducting coupler on the tender can be controlled digitally. The minimum radius for operation is 360 mm / 14-3/16". Piston rod protection sleeves, brake hoses, and reproduction prototype couplers are included. The locomotive also comes from the factory with figures of a locomotive engineer and a fireman. Length over the buffers approximately 19.9 cm / 7-7/8".

One-time series.

Third headlight front and rear as DB reflex glass lamp

Smoke box door is new, central locking is only present as a dummy

- Especially intricate metal construction
- Many separately applied details
- Triple headlights
- Cab lighting controlled digitally
- Firebox flickering controlled digitally
- Factory-installed smoke unit, controlled digitally
- Digital decoder and extensive operating and sound functions included
- Buffer height adheres to the NEM
- DCC, mfx, and RailCom capable



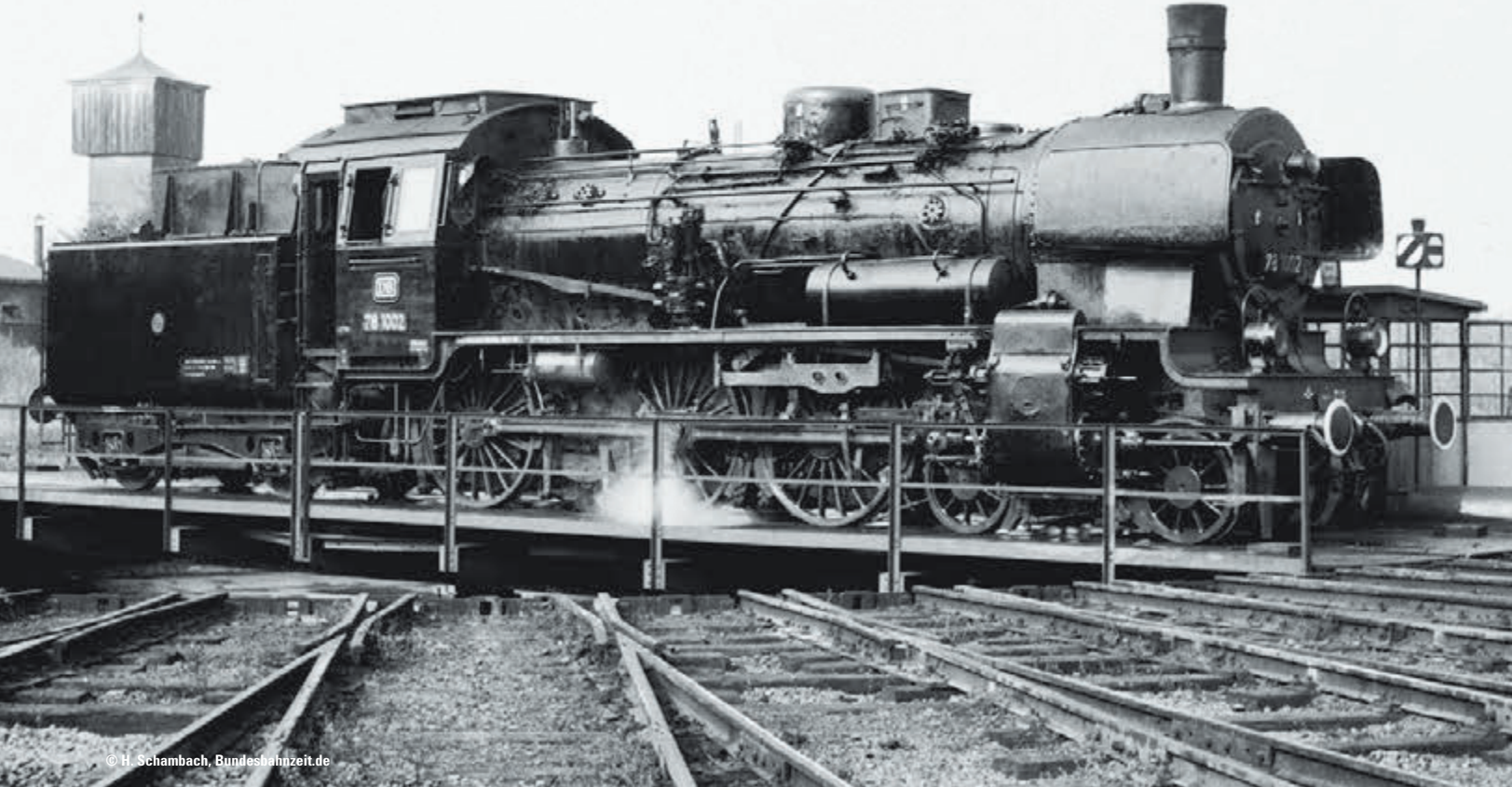
Knorr-Tolkien design feed water pump (with Tolkien control)

Cab back wall is enclosed and has a circular opening for shoveling coal

After the conversion, this unit rated as a tank locomotive



The prototype is a symbol for the German Federal Railroad's thoughts about reawakening and its willingness to experiment at a time when it was still new. Theoretically well thought out but not feasible practically, the two class 78.10 locomotives remained the only ones of their type.



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Digital functions under DCC and mfx

Headlight(s)
Steam locomotive op. sounds
Locomotive whistle
Smoke generator
Direct control
Engineer's cab lighting
Flickering Light in Fire Box
Whistle for switching maneuver
Sound of squealing brakes off
Coal being shoveled and firebox flickering
Letting off Steam
Conductor's Whistle
Air Pump
Injectors
Water Pump
Operating sounds
Sanding
Safety Valve
Replenishing coal
Replenishing water
Replenishing sand
"Switcher Double "A" Light"
Generator Sounds
Station Announcements
Tipping grate
Station Announcements
Surrounding sounds
Grade crossing

märklin

This model can be found in the Märklin HO assortment under item number 39782.



23225

22892

 This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 years warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club). The warranty terms and a current explanation of the symbols can be found on the Internet at www.trix.de

A passenger car set exclusively for the MHI to go with this model can be found on the following page.

Standard Design Branch Line Cars

After World War I, the newly founded German State Railroad acquired a large quantity of passenger car types, which as a rule had wooden bodies. Standard design cars with metal bodies were developed to simplify maintenance. These cars also greatly increased safety. The German State Railroad focused on predecessor designs for branch line types and purchased the customary two-axle corridor cars with open platforms. At the start of

the Thirties, there was another modernization push with the introduction of closed platforms and welded car bodies. These units remained in service on the DB well into the Sixties, often also as intermediate cars for powered rail cars. A few cars have been preserved – among other things on the Bavarian Local Railroad Association and on the IG 3 Lakes Railroad in the Black Forest.



23225 Passenger Car Set

Prototype: Five German Federal Railroad (DB) passenger cars. One type PwPostie baggage/mail car, one type Abie corridor car, 1st/2nd class, and three type Bie corridor cars, 2nd class. Bottle green paint scheme. The cars look as they did around 1958.

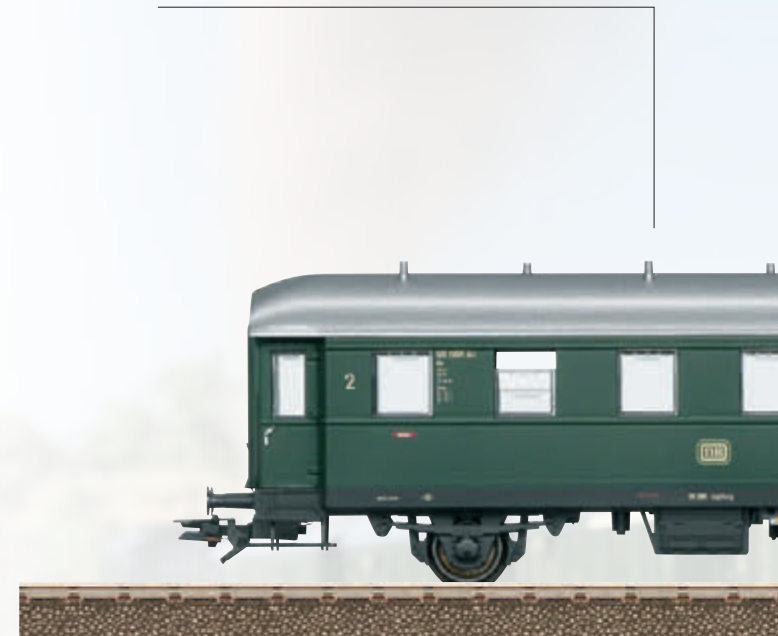
Model: The baggage car has a factory-installed digital decoder to control the interior lighting. All of the cars have factory-installed LED interior lighting and current-conducting couplers. The current-conducting couplers can be controlled separately in digital operation. One 2nd class car has built-in marker lights.

Total length over the buffers approximately 75 cm / 29-1/2".

One-time series.

- LED interior lighting for the first time
- Car floors and parts of the car bodies are new tooling
- Digital decoder installed in the baggage car to control the interior lighting
- One 2nd class car includes built-in marker lights
- Current-conducting couplers
- DCC, mfx, and RailCom capable

Flicker-free interior lighting



Last car includes built-in marker lights



Digital functions under DCC and mfx

- Current-conducting coupler
- Interior lights



Baggage/mail car includes mail boxes



23225

22892

No matter how well you run – Günni runs freight!



25367 Class 185.2 Electric Locomotive

Prototype: German Railroad, Inc. (DB AG) class 185.2 electric locomotive. Locomotive road number 185 367-0. The locomotive looks as it did starting in September of 2019 in the striking promotional design as the “Günni Freight Train”.

Model: The locomotive has a digital decoder and extensive sound functions. All 4 axles powered through cardan shafts. Traction tires. The triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights at both ends of the locomotive are turned off, then you have the double “A” light at both ends on as a function. The headlights and marker lights are maintenance-free, warm white and red LEDs. Grab irons are separately applied at the ends of the locomotive. The locomotive has 2 pantographs that can be raised and lowered (they are not wired to take power from catenary). Length over the buffers 21.7 cm / 8-1/2”.

- **Attractive design as the Günni Freight Train**
- **Frame and body constructed of metal**
- **RailCom-capable DCC/mfx digital decoder included with extensive operation and sound functions**
- **Separately applied grab irons on the ends of the locomotive**

Exclusively for Trix Club Members.

Order deadline May 31, 2023



mhi EXKLUSIV
EXKLUSIV 2/2023



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No order form – just show your Club Card to your dealer!



Everything about Günni and his friends can be found here:
www.der-kleine-ice.de/der-kleine-ice-und-seine-freunde/guenni-gueterzug/

Digital functions under DCC and mfx
Headlight(s)
Station Announcements
Electric locomotive op. sounds
Horn
Direct control
Sound of squealing brakes off
Headlights locomotive end 2 off
Whistle for switching maneuver
Switching maneuver
Headlights locomotive end 1 off
Blower motors
Compressor
Letting off Air
Sound of Couplers Engaging
Sound of uncoupling
Sanding
Special sound function
Special sound function



märklin

This model can be found in the Märklin HO assortment under item number 36648 exclusively for Club members.



Additional details and inside views of our current Trix Club model can be found in a special brochure and the Club News.



24380

47105 (Märklin)

24225

24430

25367

This product has a trademarked design of the DB AG, and its production is being done with the authorization of the DB AG.

The PRESS Vectron



25294 Class 248 Dual Power Locomotive

Prototype: Pressnitz Valley Railroad, Inc. (PRESS) Railroad Construction and Operation Company class 248 dual power locomotive (Vectron Dual Mode). From the Vectron Product Family of Siemens. Road number 248 105. The locomotive looks as it currently does in 2023.

Model: The locomotive has a digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 4 axles powered. Traction tires. Triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, then the double "A" light function is on at both ends. The cab lighting changes with the direction of travel and can be controlled digitally. Long-distance headlights can be controlled separately in digital operation. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses are included, which can be mounted on the locomotive. Length over the buffers approximately 23 cm / 9-1/16".

- **Completely new tooling**
- **Buffer height adheres to the NEM**
- **Frame and body constructed mostly of metal**
- **Numerous separately applied details**
- **Cab lighting can be controlled digitally**
- **Engine room lighting can be controlled digitally**
- **RailCom-capable DCC/mfx digital decoder and extensive sound functions included**

A view into the engine room just like the prototype



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This model can be found in the Märklin H0 assortment under item number 39294.

Digital functions under DCC and mfx

Headlight(s)
Electric locomotive op. sounds
Diesel locomotive op. sounds
Low Pitch Horn
Direct control
Headlight(s): Cab2 End
High Pitch Horn
Headlight(s): Cab1 End
Sound of squealing brakes off
Engineer's cab lighting
Long distance headlights
Engine room lighting
Blower motors
Blower motors
Horn
Switching maneuver
Compressor
Letting off Air
Sanding
Opening cab door
Windshield wiper sounds
SIFA warning sound
Train control warning sound
Switching range + switching light
Horn
Horn
Coupler sounds
Replenishing diesel fuel
Station Announcements
Sound of railroad crossing gates closing
Sound of railroad crossing gates opening



25197 Class 475 Electric Locomotive

Prototype: BLS Cargo class Re 475 (Vectron) electric locomotive. Includes pictorial theme of mountains and mountain climbers and the lettering "BLS Cargo. The Mountaineers in Europe." Road number 475 417. The locomotive looks as it did starting in 2021.

Model: The locomotive has a digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 4 axles powered. Traction tires. Triple headlights and one white marker light change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, then the double "A" light function is on at both ends. You can change between the Swiss headlight / marker light code and the international headlight / red marker light code. Long-distance headlights can be controlled separately in digital operation. The cab lighting can be controlled digitally. Switching lights, warning lights, and lights for running against traffic can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. Length over the buffers 21.9 cm / 8-5/8".

- Locomotive frame and body constructed of metal
- Many separately applied details
- Cab lighting can be controlled separately in digital operation
- Numerous other light functions can be controlled separately in digital operation
- Digital decoder with extensive operation and sound functions
- DCC, mfx, and RailCom capable

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This model can be found in the Märklin HO assortment under item number 39334.

This locomotive is also a welcome guest in Belgium and the Netherlands with its country authorization CH/D/A/I/NL/B



Digital functions under DCC and mfx

Headlight(s)
Electric locomotive op. sounds
Low Pitch Horn
Marker light(s)
Direct control
Engineer's cab lighting
Headlight(s): Cab2 End
High Pitch Horn
Headlight(s): Cab1 End
Sound of squealing brakes off
Long distance headlights
Marker light(s)
Light Function
Horn
Switching range + switching light
Light Function – Swiss oncoming train light
Blower motors
Compressor
Letting off Air
Sanding
Opening cab door
Opening side cab window
Windshield wiper sounds
SIFA warning sound
Train control warning sound
Sound of Couplers Engaging
Sound of uncoupling
Station Announcements
Grade crossing



22886 Class A3 "Flying Scotsman" Steam Locomotive

Prototype: Class A3 steam express locomotive with a tender. Version as museum locomotive 60103. The locomotive looks as it did in 1963 with a Corridor tender and smoke deflectors, thus as the locomotive currently looks operational and based at the National Railway Museum in York, England.

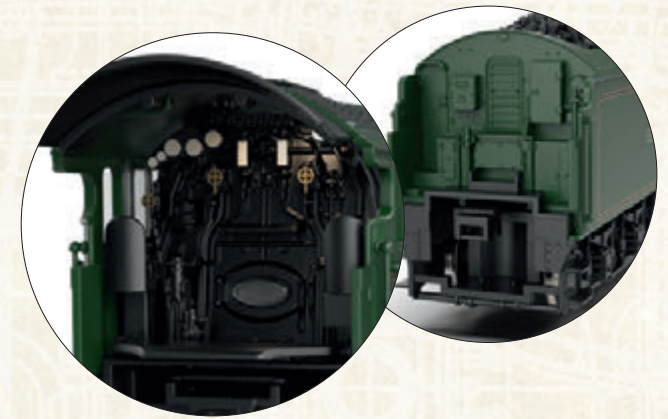
Model: The locomotive has an mfx+ digital decoder and extensive light and sound functions. It also has controlled, high-efficiency propulsion with a flywheel in the boiler. 3 axles powered. Traction tires. The locomotive and tender are constructed mostly of metal. The locomotive has a factory-installed smoke unit with speed-dependent, dynamic smoke exhaust and it can be controlled digitally. Dual headlights on the locomotive change over with the direction of travel and there is a lamp on the back of the tender. These lights will work in conventional operation and can be controlled digitally. The lamp on the back of the tender can be changed to a red lamp. A third headlight on the front of the locomotive can be controlled separately as an electric lamp and it can be changed to red. The cab

With a double chimney and the smoke deflectors installed in 1961, this model is the same as its real-life prototype.

**Sold out at the factory –
See your specialty dealer**

lighting and firebox flickering can be controlled digitally. The lighting on the tender corridor can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. There is an adjustable close coupling with a guide mechanism between the locomotive and tender. The back of the tender has a close coupler with an NEM pocket and a guide mechanism. The buffer height on the locomotive and tender adheres to the NEM. Brake hoses, imitation prototype couplers, and closed cylinder covers are included. Length over the buffers approximately 24.5 cm / 9-5/8".

**The first time as a highly detailed
H0 model in the scale of 1:87**



The cab includes detailed modelling of the boiler back head and the front of the tender. The cab lighting and the flickering in the firebox are digitally controlled.



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Flying Scotsman is a National Railway Museum locomotive.
Every purchase supports the museum.
www.railwaymuseum.org.uk

- Completely new tooling
- Especially intricate metal construction
- Many separately applied details
- Factory-installed smoke unit with speed-dependent, dynamic smoke exhaust
- Cab and tender corridor lighting digitally controlled
- RailCom-capable DCC/mfx digital decoder and extensive light and sound functions included
- Buffer height on the locomotive and tender adheres to the NEM

The back of the tender is prototypically equipped with a lantern. The light can be switched to red for running "light".



Digital functions under DCC and mfx

Headlight(s)
Smoke generator
Steam locomotive op. sounds
Locomotive whistle
Direct control
Sound of squealing brakes off
Light Function
Flickering Light in Fire Box
Headlight(s)
Light Function
Light Function
Engineer's cab lighting
Whistle for switching maneuver
Switching maneuver
Interior lighting for the corridor
Letting off Steam
Coal being shoveled and firebox flickering
Water Pump
Injectors
Replenishing water
Replenishing coal
Replenishing sand
Air Pump
Generator Sounds
Station Announcements
Station Announcements
Train announcement
Announcement: history of the locomotive
Announcement: history of the locomotive
Cab chatter
Doors Closing

märklin

This model can be found in the Märklin H0 assortment under item number 39968.



Learn more about the Flying Scotsman in our special brochure and in the new program from Märklin TV:
<https://www.trix.de/en/lp/2023/flying-scotsman>

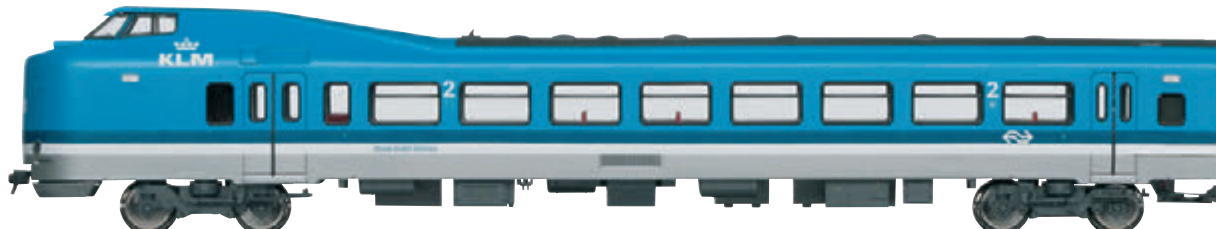


22396 Class ICM-1 "Koploper" Electric Rail Car Train

Prototype: Dutch State Railways (NS) "Koploper" three-part electric rail car train as class ICM-1 Intercity powered rail car train. Version in a KLM paint design. 1 motor car as a type mBk end car, 2nd class, 1 type AB intermediate car, 1st/2nd class, 1 type sBk cab control car as an end car, 2nd class. Road number 4011. The train looks as it did around 1986/87.

Model: The train has a digital decoder and extensive sound functions. It comes in a 3-part version. The powered end car has a die-cast frame. The train has controlled, high-efficiency propulsion with a flywheel. 2 axles in one truck powered. Traction tires. The engineer's cabs in both end cars have interior details. The train has power pickup in the end car at the front of the train; the power pickup changes with the direction of the train. It also has special close couplers with a guide mechanism. The train has factory-installed interior lighting. The triple headlights and dual red marker lights change over with the direction of travel. They and the interior lighting will work in conventional operation and can be controlled digitally. The headlights at car ends 2 and 1 can be turned off separately in digital operation. Prototypical light yellow and red LEDs are used for the headlights and marker lights. Warm white LEDs are used for the interior lighting. The construction of the running gear and the bodies is detailed. There is a representation of the "Scharfenberg" coupler with a cover on the end cars. A rigid drawbar coupling is included for multiple unit operation. The end cars come from the factory with closed crossover doors. A plug-in part included with the train makes it possible to represent swinging doors with a diaphragm pushed to the side on one end car. Total train length 86.6 cm / 34-1/8".

- **Factory-installed interior lighting**
- **RailCom-capable DCC/mfx digital decoder and extensive operation and sound functions included**
- **Train destination sign: Amsterdam CS, Schiphol**



Digital functions under DCC and mfx

Headlight(s)
Interior lighting
Locomotive operating sounds
Horn
Direct control
Sound of squealing brakes off
Headlight(s): Cab2 End
Stat. Announce. – Dutch
Headlight(s): Cab1 End
Doors Closing
Conductor's Whistle
Pantograph Sounds
Rail Joints
Train announcement
Letting off Air
Switching maneuver

märklin

This model can be found in the Märklin H0 assortment under item number 37424.

Awaken Your Locomotive from Its Sleeping Beauty Sleep!

TRIX
HO

Regardless of whether you operate your model railroad with the Märklin center conductor or with the two-rail system, this decoder provides full compatibility.

The possibilities of the new 60996 PluX22 decoder correspond in all areas to the already familiar mSD3 decoders. This PluX22 variation even has (depending on the interface) two more AUX switching connections and can therefore map even more functions. With the large number of Märklin sound files you have a large repertoire of original sounds available, in which you can find something to go with your locomotive model. This decoder can even be recorded easily with a computer using the märklin Programmer (60971) and the Decoder Tester (60970) as help. (You will need the märklin Decoder Tool software – simply download it free of charge at <https://www.maerklin.de/de/service/downloads/soundbibliothek-fuer-msd3>.)

Your Märklin specialty dealer will be happy to help you with support to record the sound decoder, if you have no possibility of doing so. Please see your dealer about this.



Here you will find the available sound files.
Simply scan or go to

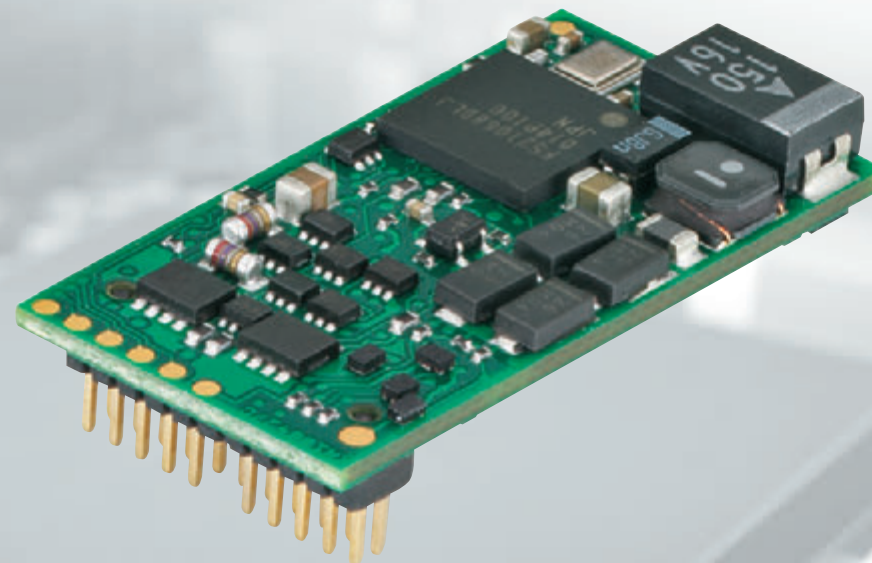
<https://www.maerklin.de/de/service/downloads/soundbibliothek-fuer-msd3>



60996 Märklin SoundDecoder mSD3 PluX22

This is for converting locomotives with a built-in PluX22 interface adhering to NEM 658. The märklin SoundDecoder3 supports the digital formats mfx, MM1, MM2, DCC (including RailCom®). This decoder has preset sound for a diesel locomotive. (A speaker is not included with the decoder. Suitable 8-Ohm speakers can be found in the Märklin assortment. Keep in mind space relationships in the locomotive!)

- **mfx/DCC/RailCom capable**
- **Automatic mfx registration**
- **Fast integration into the Märklin digital system**



mfx®

RailCom

RailCom is a registered trademark
of the firm Lenz Elektronik, Inc.

More New Items

Use these car models everywhere – with Märklin wheels for Märklin track, with Trix wheels for Trix track.

Swapping wheelsets is extremely easy: Turn the car upside down, press one axle bearing out a little on one side, and pull the axle up at the wheel on the other side. The axle will come loose from its needlepoint bearing and it can be removed. Go in reverse order to install the new wheelset: Set one axle point in a wheel bearing, build up a little pressure with the axle against the bearing, and then push the other end of the axle with a “click” into its position in the second axle bearing. When you do this a couple times, it goes so easily that you don’t want to do without anymore...

Let it “click”.



Naturally, our specialty dealers will be happy to help you. If you buy your car from them, they will be happy to exchange the wheelsets for the right system regardless of whether Märklin or Trix is on the box. The best thing to do is ask the dealer of your choice the next time you buy a car.



43523 “EC 90 Vauban” Express Train Passenger Car Set – Use the DC wheelset E700580 for the exchange



43524 “EC 90 Vauban” Express Train Passenger Car – Use the DC wheelset E700580 for the exchange



43525 Type B16 Express Train Slumber Coach – Use the DC wheelset E700580 for the exchange



46155 Type Gbkl Boxcar – Use the DC wheelset E700580 for the exchange



47814 Type Sggrs 80 Double Container Transport Car – Use the DC wheelset E700580 for the exchange



47438 Schenker Sweden Deep-Well Flat Car – Use the DC wheelset E320577 for the exchange



47584 Type Lgs 580 Container Flat Car – Use the DC wheelset E700580 for the exchange



48880 SMILEY Car for 2023 – Use the DC wheelset E700580 for the exchange

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Märklin Magazin Annual Car



48523 Märklin Magazin H0 Annual Car for 2023

Prototype: Type Fad 155 (former O0tz 41 / Erz IIIId) four-axle hopper car. Privately owned car for the Märklin Magazin, Göppingen, Germany, used on the German Federal Railroad (DB). Version with a high upper body and brakeman's platform. Used to transport coal. Standard design pressed metal trucks, with welded beam as reinforcement. The car looks as it did around 1990.

Model: The car has detailed construction with a brakeman's platform and a set wheel on the end. There is a load insert loaded with scale-sized coal. Length over the buffers 11.5 cm / 4-1/2".

DC wheelset E700580.

One-time series.

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You need the E700580 DC wheelset per car to use the car(s) on your layout. Many specialty dealers will be happy to help you with the wheelset exchange and they will exchange these wheelsets free of charge.



Important Note!

The products shown in this brochure/catalog are high quality collector and model railroad items with a recommended age of 15 years and older. We recommend our Märklin Start up assortment for children aged 6 years and above. This is not suitable for children under the age of three years.

Märklin fulfills the requirements for a quality management system according to the ISO 9001 Standard. This is regularly checked and certified by the TÜV Süd testing organization. You thereby have the assurance of buying a quality product of a certified firm.



TRIX

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