Experience technics.
Limitless Fun Playing.

Give your imagination free rein. You can create your own world easily with Märklin Start up – a world of model trains rich in variety in which everything runs exactly as you want it. You can share this fun with your entire family.

Everyone can join in and play along – starting with the designing of the layout on up to actual operation of the trains. Everything fits, everything stays where it belongs, and everything works. Very simple.

H0. The Standard of Standards.
Märklin set standards right from the start. Such as in 1935 with H0 Scale. The scale of 1:87 is currently the most widely used scale in model railroading. This means that you can create at any time from an immense selection of accessories and possibilities for expansion. Regardless of whether you are just getting started or already belong to the ranks of Märklin veterans.

Digital or Analog? It’s up to you.
Märklin layouts have always been simple and easy to control. Whether traditional analog or increasingly digital as in the last decades. Today every locomotive has a built-in decoder. This means you can control several trains at the same time as well as use other functions such as lights and sound.

Many Great Careers Have Started Small.
Just as in the past, it belongs on every wish list, the electric model train. Creativity and initiative do not evaporate in virtual space as with electronic media; they develop in concrete real life. What personnel advisors must provide for management in expensive seminars, a model train creates playfully in the best sense of the word: It cultivates social competence and makes interconnections and their interplay visible. Playing together overcomes hierarchies and age limits. It also promotes communication. With so much profound reasoning, there is still one clue that this potential is contained in the smallest Märklin starter set: a lot of fun. Model railroading really comes alive with the starter sets from Märklin Start up. They are made for all fans of model railroading who simply want to play spontaneously with their Märklin railroad. The affordable models included in the starter sets feature a largely prototypical representation of all important details. Delicate components have been left off on purpose and this contributes to the sturdiness of the models. In addition, the assortment offers many possibilities for expansion so that you can simply get started and above all have fun!
Digital IR controller for control of up to 4 trains.

Freedom of movement around the layout with the wireless IR controller.

Easy-to-set-up C Track layout.

29173 “My Start with Märklin” Starter Set. 230 Volts.

Prototype: Tank locomotive, type Kklm 505 low side car for transport of a bulldozer, and a dump car.

Model: The tank locomotive has a digital decoder and a special motor. 1 axle powered. Traction tires. The dual headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has coupler hooks. This set has 1 low side car with a load and 1 dump car, each with Relex couplers.

Train length 34.0 cm / 13-3/8”.

Contents: 12 no. 24130 curved track, 2 no. 24172 straight track, 1 no. 24188 straight track, 1 base station, 1 switched mode power pack, and a wireless infrared controller. This set can be expanded with the C Track extension sets and with the entire C Track program.

Digital Functions

<table>
<thead>
<tr>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
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<tbody>
<tr>
<td>Headlight(s)</td>
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<tr>
<td>Direct control</td>
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112 x 76 cm
45” x 30”
**Digital IR controller**
for controlling up to
4 trains.

**Freedom of movement**
around the layout
with the wireless
IR controller.

**C Track layout that can**
be expanded easily.

---

**29166 “Freight Train with a**
Class 74” Starter Set. 230 Volts.

**Prototype:** German Federal Railroad (DB) class 74 tank locomotive, a type X-05 low side car, and a “Shell” tank car.

**Model:** The locomotive has a digital decoder and a special motor with a flywheel. 3 axles powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has many separately applied details. The low side car and the tank car each have Relex couplers. Train length 34.9 cm / 13-3/4”.

**Contents:** 12 no. 24130 curved track, 3 no. 24172 straight track, 1 no. 24188 straight track, 1 no. 24612 right turnout, 1 no. 24977 track bumper, 1 base station, 1 switched mode power pack, and a wireless infrared controller. This set can be expanded with the C Track extension sets and with the entire C Track program. The 74492 turnout mechanism can be installed in the turnout.

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**Digital Functions**

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<thead>
<tr>
<th>Headlight(s)</th>
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**Direct control**

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**Digital IR controller**
for controlling up to
4 trains.

**Freedom of movement**
around the layout
with the wireless
IR controller.

**C Track layout that can**
be expanded easily.
Theme Area of Fire Department
44752 Fire Department Recovery Crane Car Set.
Prototype: German Railroad, Inc. (DB Netz) Krupp-Ardelt design crane car, crane tender car, and equipment cars. Version as service cars for the railroad fire department / emergency response group.
Model: The crane car has a cab that can be rotated, a boom that can be raised and lowered, and a hand crank for the crane line. The crane tender car has boom supports. The equipment car has a built-in mfx digital decoder and power pickup for factory-installed controllable sound functions. All of the cars have Relex couplers.
Total length over the buffers 32.5 cm / 12-13/16”.

This car set goes well with the 29752 “Fire Department” starter set. This theme world can be expanded beyond this with the 78752 theme extension set.

Digital Functions

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<tr>
<th>Control Unit</th>
<th>Mobile Station</th>
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<th>Central Station</th>
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<tbody>
<tr>
<td>Horn</td>
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<tr>
<td>Alarm detector</td>
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<tr>
<td>Radio message for response alarm</td>
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<td>•</td>
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<tr>
<td>Crane operating sounds</td>
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</table>

Sturdy models – just right for children ages 6 and above.
Realistic fire department sounds: German siren, alarm sounder, alarm response radio message, and operating sounds.
A wide variety of play possibilities around the theme of the fire department.
HIGHLIGHTS

Sturdy train – made for children ages 6 and above.

Loads provide a variety of play fun around the theme of a fire department.

Easy movement around the layout with the wireless infrared controller.

Easy-to-set-up C Track layout.

29752 “Fire Department” Starter Set. 230 Volts.

Prototype: Fictitious fire department locomotive based on a Henschel class EA 500 electric locomotive. Low side car for the transport of a fire department rotary ladder truck, a stake car with a command center, and a “fire extinguishing water” tank car painted and lettered for the DB Emergency Department.

Model: The locomotive has a digital decoder and a special motor. 1 axle powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The low side car has a metal model of a removable ladder truck. This set includes a cardstock sheet for a “command center” kit to serve as a load on the stake car. The tank car has a brakeman’s platform. All of the cars have Relex couplers.

Train length 45.5 cm / 17-15/16”.

Contents: 12 no. 24130 curved track, 4 no. 24188 straight track, 1 base station, 7 no. 24172 straight track, 2 no. 24224 curved track, and 1 no. 24612 right turnout and 1 no. 24611 left turnout. A switched mode power pack and a wireless infrared controller are included. This set can be expanded with the C Track extension sets and the entire C Track program. The 74492 electric turnout mechanism can be installed in the turnouts.

The 78752 theme extension set and the 44752 car set go well with this set to expand the theme world of a fire department.

Digital Functions

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110 x 80 cm / 75” x 32”
Sturdy models – just right for children ages 6 and above.

Track material to expand a C Track layout.

All kinds of play possibilities revolving around the theme of a fire department.

**HIGHLIGHTS**

**78752 “Fire Station” Theme Extension Set.**

Prototype: DB Emergency Response type Rimms four-axle low side car, loaded with 2 response vehicles.

Model: The four-axle low side car is loaded with 2 removable response vehicles. The car has Relex couplers.

Length over the buffers 16.0 cm / 6-5/16”.

Contents: 5 no. 24188, 4 no. 24172 straight track, 1 no. 24224 curved track, 1 no. 24612 right turnout, and 1 no. 24977 track bumper. Plastic kit of a “Fire Station”.

This extension set goes well with the 29752 “Fire Department” starter set and can be expanded further with the 44752 car set.
**29310 “Forestry” Starter Set. 230 Volts.**

Prototype: Class T3 tank locomotive painted and lettered for the fictitious Triberg Waldbahn GmbH (TWB). A type Kls 443 stake car, a type Relmms four-axle low side car for transporting forestry equipment, and a tank car.

Model: The locomotive has a digital decoder and a special can motor. 1 axle powered. Traction tires. The locomotive has coupler hooks. A sturdy model of a tractor with a trailer, and a harvester with a grabbing arm, manufactured mostly of metal, are included. Also included are logs made of plastic. All of the cars have Relex couplers.

Train length 49.8 cm / 19-5/8”.

Contents: 12 no. 24130 curved track, 4 no. 24188 straight track, 1 base station, 7 no. 24172 straight track, 2 no. 24224 curved track, 1 no. 24612 right turnout, and 1 no. 24611 left turnout. 1 switched mode power pack, and a wireless infrared controller.

This set can be expanded with the C Track extension sets and with the entire C Track program. The 74492 electric turnout mechanism can be installed on the turnouts.

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**44310 “Forestry” Car Set.**

Prototype: 2 type Kls 443 stake cars painted and lettered for the fictitious Triberg Waldbahn GmbH (TWB). Model of a truck with a trailer.

Model: The stake cars have 18 fixed stakes. The cars are loaded with logs (plastic reproductions). The sturdy model of a truck with a trailer is constructed mostly of metal. Both cars have Relex couplers.

Total length over the buffers 23.0 cm / 9-1/16”.

DC wheel set* per car 2 x 700580.

This car set goes well with the 29310 “Forestry” starter set and can be expanded still further with the 78310 “Forestry” theme extension set.

**Sturdy train and forestry equipment – just right for children aged 6 and above.**

All kinds of play fun revolving around the theme of forestry.

Freedom of movement around the layout with the wireless IR controller.

C Track layout that can be expanded easily.

**HIGHLIGHTS**

Sturdy models – best suited for children ages 6 and above.

A variety of ways to play with the theme of forestry.

**Theme Area of Forestry**
78310 “Forestry” Theme Extension Set.
Prototype: Type Kklm 505 low side car and a gondola paint and lettered of the fictitious Triberg Waldbahn GmbH (TWB).
Model: The low side car is loaded with dressed lumber. The gondola has a load insert of “wood shavings”. All of the cars have Relex couplers.
Length of the freight car set 23.0 cm / 9-1/16”.
Contents: 5 no. 24188 straight track, 4 no. 24172 straight track, 1 no. 24224 curved track, 1 no. 24612 right turnout, and 1 no. 24977 track bumper. Plastic kit of a “sawmill”.

This extension set goes well with the 29310 “Forestry” starter set and can even be expanded by the 44310 “Forestry” car set.

Sturdy models – ideally suited for children ages 6 and above.
Track to expand a C Track layout.
All kinds of play fun with the theme of forestry.

HIGHLIGHTS
**Theme Area of Construction Sites**

**HIGHLIGHTS**

Construction train with a locomotive, crane car, and a removable power shovel.

Freedom of movement around the layout with the wireless IR controller.

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**29183 “Construction Site” Starter Set. 230 Volts.**

**Prototype:** Type DHG 500 industrial diesel locomotive. Krupp-Ardelt crane car with a boom support car. Low side car to transport a power shovel.

**Model:** The locomotive has a digital decoder and a special motor. 1 axle powered. Traction tires. The locomotive has triple headlights that change with the direction of travel, will work in conventional operation, and can be controlled digitally. The crane car has a cab that can be rotated, a boom that can be moved, and a hand crank for the crane line. The boom car has a support for the boom. The low side car has a metal model of a power shovel. All of the cars have Relex couplers.

Train length 48 cm / 18-7/8”

**Contents:** 12 no. 24130 curved track, 4 no. 24188 straight track, 1 base station, 7 no. 24172 straight track, 2 no. 24224 curved track, 1 no. 24612 right turnout and 1 no. 24611 left turnout. Switched mode power pack and a wireless infrared controller. This set can be expanded with the C Track extension sets and with the entire C Track program. The 74492 turnout mechanism can be installed in the turnouts.

The 78083 theme extension set is ideal as a realistic add-on to this set.

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Digital Functions

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190 x 80 cm / 75” x 32”

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1 x 24611
1 x 24612
12 x 24130
2 x 24224
7 x 24172
4 x 24188
78083 “Construction Site” Theme Extension Set.
Prototype: Low side car, boxcar, and dump car painted and lettered for a construction train. Modern design construction vehicle.
Model: All of the cars have Relex couplers.
Length of the freight car set 34.5 cm / 13-9/16”.
Contents: 5 no. 24188 straight track, 4 no. 24172 straight track, 1 no. 24224 curved track, 1 no. 24612 right turnout, and 1 no. 24977 track bumper. The construction vehicle is made of metal. “Gravel” freight load included.
An extension set that goes well with the 29183 “Construction Site” starter set.
29321 “German Federal Railroad Freight Train”
Starter Set. 230 Volts.

Prototype: German Federal Railroad (DB) class 81 heavy tank locomotive, a stake car, a “Gasolin” tank car, and a low side car, all painted and lettered for the German Federal Railroad (DB).

Model: The locomotive has a digital decoder and a special motor. 4 axles powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The set has a removable model of a bulldozer. The locomotive and the cars all have Relex couplers.

Train length 47.3 cm / 18-5/8”.

Contents: 12 no. 24130 curved track, 4 no. 24188 straight track, 1 base station, 7 no. 24172 straight track, 2 no. 24224 curved track, 1 no. 24612 right turnout and 1 no. 24611 left turnout. A switched mode power pack and a wireless infrared controller are included. This set can be expanded with the C Track extension sets and with the entire C Track program. The 74492 electric turnout mechanism can be installed in the turnouts.

See Page 75 for explanations of the symbols.
**Track Extension Set**

**24902 C2 Track Extension Set.**
Contents: 3 no. 24188 straight track  
5 no. 24172 straight track  
2 no. 24224 curved track  
1 no. 24611 turnout  
1 no. 24612 turnout  
instructions

For expanding the small C Track starter set to include a passing siding.

**24900 C1 Track Extension Set.**
Contents: 2 no. 24172 straight track  
1 no. 24224 curved track  
1 no. 24611 left turnout  
1 no. 24977 track bumper  
instructions

For adding a storage siding to the C Track starter sets.

See Page 75 for explanations of the symbols.
**24903**
*C Track C3 Track Extension Set.*
Contents:
- 7 no. 24188 straight track
- 7 no. 24172 straight track
- 2 no. 24130 curved track
- 1 no. 24671 curved turnout
- 1 no. 24672 curved turnout
- instructions

For expanding the C Track starter sets to include a passing siding with curved turnouts.

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**24904**
*C Track C4 Track Extension Set.*
Contents:
- 4 no. 24188 straight track
- 4 no. 24172 straight track
- 2 no. 24077 straight track
- 2 no. 24130 curved track
- 6 no. 24230 curved track
- 1 no. 24671 curved turnout
- 1 no. 24672 curved turnout
- instructions

**24905**
*C Track C5 Track Extension Set.*
Contents:
- 7 no. 24188 straight track
- 7 no. 24172 straight track
- 2 no. 24094 straight track
- 1 no. 24224 curved track
- 1 no. 24611 turnout
- 1 no. 24612 turnout
- 1 no. 24620 double slip switch
- 4 no. 24977 track ends with track bumpers
- instructions

For expanding the C Track starter sets to include storage sidings and a yard lead.
Steam Locomotives
Tank locomotives are designed to use little fuel and to run equally well in both directions without the need to reverse them on turntables and on branch lines with low axle load limits. For these reasons such maneuverable, general-purpose units were indispensable in the past, particularly for transfer service on short routes and for switching work. In addition, their design had the objective of the easiest possible operation with low maintenance and repair costs. Quite a few of these units, often kept in decorative provincial railroad paint schemes, survived in part to the present on private and industrial railroads as well as due to the commitment of railroad fans. Such lovable old-timers have in the meantime become part of the motive power roster of many railroad museums.

### HIGHLIGHTS

**Built-in digital decoder.**

**Detailed, affordable beginner’s model.**

#### 36740 Tank Locomotive

**Prototype:** German Federal Railroad (DB) class 74 tank locomotive.

**Model:** The locomotive has a digital decoder and a special can motor with a flywheel. 3 axles powered. Traction tires. The locomotive has triple headlights that change with the direction of travel, will work in conventional operation, and can be controlled digitally. It also has many separately applied details.

Length over the buffers 12.7 cm / 5”.

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
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<th>Central Station</th>
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<td>Headlight(s)</td>
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<td>Direct control</td>
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</table>

See Page 75 for explanations of the symbols.
4035 Prussian Passenger Car Set.
Prototype: 1 each passenger car in 1st/2nd class, 3rd class, 4th class and 1 baggage car with a raised conductor’s compartment. 
Model: The cars have Relex couplers. Total length 45 cm / 17-3/4”. DC wheel set 1 8 x 700600. These models are not available separately.

These cars go well with the 36741 tank locomotive.

36741 Tank Locomotive.
Prototype: Royal Prussian State Railways (K.P.E.V.) class T 12. 
Model: The locomotive has a digital decoder and a special motor with a flywheel. 3 axles powered. Traction tires. The dual headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has many separately applied details. Length over the buffers 12.7 cm / 5”.

Digital Functions | Control Unit | Mobile Station | Mobile Station 2 | Central Station
--- | --- | --- | --- | ---
Headlights(s) | • | • | • | •
Direct control | • | • | • | •
36140 Tank Locomotive.
Prototype: Royal Württemberg State Railways (K.W.St.E.) class T3 tank locomotive.
Model: The locomotive has a digital decoder. 1 axle powered. Traction tires. The locomotive has coupler hooks. Length over the buffers 10.8 cm / 4-1/4”.

### Digital Functions

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</table>

HIGHLIGHTS

- Built-in digital decoder.
- Affordable beginner’s model.

30000 Tank Locomotive.
Prototype: German Federal Railroad (DB) class 89.0. Standard design locomotive.
Model: The locomotive comes with a digital decoder. 3 axles powered. Traction tires. The coupler hooks can be replaced by other couplers. The triple headlights will work in conventional operation and can be controlled digitally. Length over the buffers 11 cm / 4-5/16”.

### Digital Functions

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<tr>
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HIGHLIGHTS

- Built-in digital decoder.
- Acceleration and braking delay can be controlled digitally.
36321 Tank Locomotive.
Prototype: German Federal Railroad (DB) class 81 heavy switch engine.
Model: The locomotive has a digital decoder. 4 axles powered. Traction tires. The locomotive has Relex couplers in NEM pockets. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. Length over the buffers 12.8 cm / 5”.

<table>
<thead>
<tr>
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36871 Tank Locomotive.
Prototype: Wet steam locomotive based on a provincial railroad design. 0-6-0T wheel arrangement.
Model: The locomotive comes with a digital decoder. 1 axle powered. Traction tire. The locomotive has coupler hooks. Length over the buffers 10.8 cm / 4-1/4”.

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<thead>
<tr>
<th>Digital Functions</th>
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See Page 75 for explanations of the symbols.
Prototype: German Federal Railroad (DB) class 24 steam passenger locomotive with a tender. Standard design locomotive with Witte smoke deflectors. The locomotive looks as it did around 1960/61.

Model: The locomotive has an mfx digital decoder and extensive sound functions. It also has a special motor in the boiler. 3 axles powered. Traction tires. The boiler is constructed of metal. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. Maintenance-free, warm white LEDs are used for the lighting. The smoke unit contact is on continuously. The 72270 smoke unit can be installed in the locomotive. There is a close coupling with a guide mechanism between the locomotive and the tender. There is a close coupler with an NEM pocket and a guide mechanism on the rear of the tender. There is a close coupler in an NEM pocket on the front of the locomotive.

Length over the buffers 19.4 cm / 7-5/8″.

### Digital Functions

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<td>Headlights</td>
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<td>Smoke generator</td>
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<td>Steam locomotive op.</td>
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<td>Steam whistle</td>
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<td>Direct control</td>
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<td>Sound of squealing</td>
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<tr>
<td>Bell</td>
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<td>Whistle for switching</td>
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<td>Letting off Steam</td>
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<td>Air Pump</td>
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<td>Sound of coal shoveling</td>
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<tr>
<td>Grate Shaker</td>
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<tr>
<td>Injectors</td>
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</tr>
<tr>
<td>Generator Sounds</td>
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</tr>
</tbody>
</table>
**36645 Diesel Locomotive.**
Prototype: German Railroad, Inc. (DB AG) class 245 diesel electric locomotive. Built by Bombardier as a production locomotive from the TRAXX family of locomotives.

Model: The locomotive has an mfx digital decoder and extensive sound functions. It also has a special motor. 4 axles powered by means of 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. Warm white and red LEDs are used for the lighting.

Length over the buffers 21.7 cm / 8-1/2”.

**HIGHLIGHTS**

*First time for an edition of the class 245 “Multi-Engine” locomotive.*

**Locomotive includes an mfx decoder and a variety of sound functions.**

**Detailed, affordable beginner’s model with extensive features.**

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Sound of Couplers Engaging</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Diesel locomotive op. sounds</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Low Pitch Horn</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Direct control</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Sound of squealing brakes off</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Headlight(s): Cab2 End</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>High Pitch Horn</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Headlight(s): Cab1 End</td>
<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>Conductor’s Whistle</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Station Announcements</td>
<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>Blower motors</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Rail Joints</td>
<td></td>
<td></td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

See Page 75 for explanations of the symbols.
**36501 Diesel Locomotive.**
Prototype: Henschel type DHG 500 diesel switch engine.
Model: The locomotive has a digital decoder and a special motor. 1 axle powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has coupler hooks. Length over the buffers 11.2 cm / 4-3/8”.

**36700 Diesel Locomotive.**
Prototype: Henschel type DHG 700 diesel switch engine.
Model: The locomotive has a digital decoder and a special motor. 1 axle powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has a blinking light on the roof of the engineer’s cab. It also has coupler hooks. Length over the buffers 11.2 cm / 4-3/8”.

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Blinking light</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Direct control</td>
<td>•</td>
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<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>
36502 Diesel Locomotive.
Prototype: Henschel design DHG 500 diesel switch engine “Alter Herr” / “Old Gentleman” painted and lettered for Henkel AG & Co. KGaA, Düsseldorf, Germany.

Model: The locomotive has a digital decoder and a special can motor.
1 axle powered. Traction tire. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has coupler hooks. The “Pril” flowers are included as stickers.
Length over the buffers 11.2 cm / 4-3/8”.

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>Direct control</td>
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<td>•</td>
</tr>
</tbody>
</table>

Affordable beginner’s model with built-in digital decoder.
Like the dishwasher detergent from Henkel, “Pril” flowers are included as stickers that can be affixed anywhere you would like.

See Page 75 for explanations of the symbols.
**Diesel Locomotives**

---

**HIGHLIGHTS**

Locomotive includes an mfx decoder and a variety of sound functions.

Detailed, affordable beginner’s model with extensive features.

---

### 36429 Diesel Locomotive.

**Prototype:** German State Railroad Company (DR) class 132 “Ludmilla”. The locomotive looks as it did around 1982.

**Model:** The locomotive has an mfx digital decoder and extensive sound functions. 4 axles powered. 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. Warm white and red LEDs are used for the lighting.

Length over the buffers 23.9 cm / 9-1/2”.

---

### 36652 Diesel Locomotive.

**Prototype:** Class 285 diesel electric locomotive painted and lettered for Rhein Cargo GmbH & Co. KG, Neuss. Built by Bombardier as a production locomotive from the TRAXX family of locomotives.

**Model:** The locomotive is constructed of metal with many built-in details. It also has an mfx digital decoder and a special motor. 4 axles powered by means of cardan shafts. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. Warm white LEDs are used for the lighting.

Length over the buffers 21.7 cm / 8-1/2”.

---

**Digital Functions**

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Diesel locomotive op. sounds</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Horn</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Direct control</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Sound of squealing brakes off</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>High Pitch Horn</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Station Announcements</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Low Pitch Horn</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Conductor’s Whistle</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Rail Joints</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Sanding</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Sound of Couplers Engaging</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

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### Digital Functions

- **Control Unit**
- **Mobile Station**
- **Mobile Station 2**
- **Central Station**

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**Highlights**

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**36420 Heavy Diesel Locomotive.**

Prototype: German Railroad, Inc. (DB Cargo) class 232 “Ludmilla”.

Model: The locomotive is constructed of metal. It has a digital decoder and a special can motor with a flywheel. 4 axles powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. Maintenance-free LED’s are used for the headlights. Length over the buffers 23.9 cm / 9-7/16”.

### Digital Functions

<table>
<thead>
<tr>
<th></th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
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</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
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<tr>
<td>Direct control</td>
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</tr>
</tbody>
</table>

**HIGHLIGHTS**

- Locomotive constructed of metal and includes a built-in mfx decoder.
- Warm white LEDs for lighting.
- Detailed, affordable beginner’s model.

See Page 75 for explanations of the symbols.
43500 Express Train Passenger Car.
Prototype: German Railroad, Inc. (DB AG) type Aim 260 InterRegio car. 1st class.
Model: The 7319 current-conducting coupling1 or the 72020/72021 current-conducting coupler1 can be installed in the car. The car has adjustable buffers.
Length over the buffers 27 cm / 10-5/8”.
DC wheel set1 4 x 700580.

43501 Express Train Passenger Car.
Prototype: German Railroad, Inc. (DB AG) type Bim 263 InterRegio car. 2nd class.
Model: The 7319 current-conducting coupling1 or the 72020/72021 current-conducting coupler1 can be installed in the car. The car has adjustable buffers.
Length over the buffers 27 cm / 10-5/8”.
DC wheel set1 4 x 700580.

36216 Diesel Locomotive.
Prototype: German Railroad, Inc. (DB AG) class 216 diesel locomotive. Version in a Chinese red paint scheme.
Model: The locomotive has a digital decoder and controlled high-efficiency propulsion. 2 axles powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has close couplers.
Length over the buffers 18.2 cm / 7-3/16”.

Digital Functions

<table>
<thead>
<tr>
<th></th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
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</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
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<tr>
<td>Direct control</td>
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</tbody>
</table>
43502 Express Train Passenger Car.
Prototype: German Railroad, Inc. (DB AG) type ARkimbz 262.4 InterRegio passenger car, 1st class with a Bistro Café.
Model: The car is ready for installation of a current-conducting car connection, either the plug-in 7319 close coupling drawbar¹ or the 72020 close coupler that can be uncoupled¹. The car has adjustable buffers. Length over the buffers 27 cm / 10-5/8". DC wheel set 4 x 700580.

43503 Express Train Passenger Car.
Prototype: German Railroad, Inc. (DB AG) type Bimdz 268.6 InterRegio passenger car, 2nd class with a bicycle compartment.
Model: The car is ready for installation of a current-conducting car connection, either the plug-in 7319 close coupling drawbar¹ or the 72020 close coupler that can be uncoupled¹. The car has adjustable buffers. Length over the buffers 27 cm / 10-5/8". DC wheel set 4 x 700580.

43550 Cab Control Car.
Prototype: German Railroad, Inc. (DB AG) type Bimdzf 269.0 InterRegio cab control car. 2nd class with an engineer’s cab for shuttle train operation.
Model: The engineer’s cab has interior details. The car has a detailed buffer beam. It also has separately applied end skirting. The 7319 current-conducting coupling¹ or the 72020/72021 current-conducting coupler¹ can be installed in the car. Length over the buffers 27.5 cm / 10-13/16".

When operated cab control car first, white triple headlights shine on the cab control car. When operated cab control car last, dual red marker lights shine on the cab control car.
Electric Locomotives

The locomotive classes 185.2 for the DB AG and the 482 for the SBB Cargo originated in Bombardier’s TRAXX (Transnational Railway Applications with eXtreme fleXibility) family. These locomotives are used for medium heavy passenger and freight domestic service as well as for cross-border operations.

New regulations forced Bombardier to make changes to the locomotives from 2005 on: these locomotives have been equipped with a locomotive body better able to sustain crashes, which makes them look brawnier and more powerful compared to the predecessor. Other changes involve the electric power converter system, which does not affect the looks of the locomotives. Other railroads are also making use of these innovative locomotives, since individual wishes and requirements are relatively easy to satisfy with innovative “package” solutions.

36606 Electric Locomotive.
Prototype: Swiss Federal Railways (SBB/CFF/FFS) class 482 general-purpose locomotive, used for the freight area SBB Cargo. Dual system locomotive with 4 pantographs, built by Bombardier as regular production locomotive from the TRAXX program of locomotives.
Model: The locomotive is constructed of metal with many cast-on details. It has a digital decoder and a special can motor. 4 axles powered through cardan shafts. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights are maintenance-free LEDs. The locomotive has 4 mechanically working pantographs (not wired for catenary operation).
Length over the buffers 21.7 cm / 8-9/16”.

**Digital Functions**

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
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</thead>
<tbody>
<tr>
<td>Headlights(s)</td>
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<tr>
<td>Direct control</td>
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</tbody>
</table>
Locomotive constructed of metal.
Detailed, affordable beginner’s model.

36600 Electric Locomotive.
Prototype: German Railroad, Inc. (DB AG) class 185.2 general-purpose locomotive. Used for the freight railroad Railion Deutschland/DB Logistics. Dual system locomotive built by Bombardier as a regular production locomotive from the TRAXX program.
Model: The locomotive is constructed of metal with many cast-on details. The locomotive has a digital decoder and a special motor. 4 axles powered through cardan shafts. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights are maintenance-free LEDs. 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”.

<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
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</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
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<tr>
<td>Direct control</td>
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</tbody>
</table>

See Page 75 for explanations of the symbols.
Electric Locomotives

### 36622 Electric Locomotive
**Prototype:** Dutch State Railways (NS) class E 186 electric locomotive. The locomotive looks as it currently does in real life.
**Model:**
- The locomotive has an mfx digital decoder and extensive sound functions. It also has a special motor, centrally mounted. 4 axles powered by means of 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 Ends 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double “A” lights are on at both ends. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has 4 pantographs that can be raised and lowered. Length over the buffers 21.7 cm / 8-1/2".

### 36623 Electric Locomotive
**Prototype:** German Railroad, Inc. (DB AG) class 146.0 electric locomotive, with advertising design for the infrastructure initiative. The locomotive looks as it currently does in real life.
**Model:**
- The locomotive has an mfx digital decoder and extensive sound functions. It also has a special motor, centrally mounted. 4 axles powered by means of 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 Ends 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double “A” lights are on at both ends. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has 2 pantographs that can be raised and lowered. Length over the buffers 21.7 cm / 8-1/2".

---

**Digital Functions**

<table>
<thead>
<tr>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlights(s)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Operating Sounds 1</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>Electric locomotive op. sounds</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Horn</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Direct control</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<tr>
<td>Sound of squealing brakes off</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Headlights: Cab2 End</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Whistle for switching maneuver</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Headlights: Cab1 End</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Sound of Couplers Engaging</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Operating Sounds 2</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Letting off steam / air</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Blower motors</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Conductor's Whistle</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Rail Joints</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

**Highlights**

- Locomotive includes a variety of light and sound functions.
- mfx decoder included.
- Lighting includes warm white and red LEDs.
- Locomotive includes a metal body.
26569 “Petroleum Oil Transport” Train Set.
Prototype: Class DHG 500 diesel switch engine painted and lettered for Oiltanking GmbH, Hamburg, Germany and 3 petroleum oil tank cars painted and lettered for VTG AG, used on the German Railroad, Inc. (DB AG).
Model: The locomotive has a digital decoder and a special motor. 1 axle powered. Traction tires. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has coupler hooks. All of the tank cars have brakeman’s platforms and Relex couplers. Total length over the buffers 45.7 cm / 18”.

Digital Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
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<tr>
<td>Direct control</td>
<td>•</td>
<td>•</td>
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</tr>
</tbody>
</table>

See Page 75 for explanations of the symbols.
**HIGHLIGHTS**

Sound: horn and station announcement.

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**36712 ICE 2 High-Speed Train.**

**Prototype:** German Railroad, Inc. (DB AG) class 402 InterCity Express. Four-part train: powered end car, open seating car, 1st class, Bord Restaurant dining car, and cab control car, 2nd class.

**Model:** The powered end car has a digital decoder and factory-installed sound functions that can be controlled. It also has a special motor, 2 axles powered. Traction tires. The headlights will work in conventional operation and can be controlled digitally in the powered end car (always on in the cab control car). The pantographs can be raised and lowered but are not wired to take power from catenary.

Train length 102.7 cm / 40-7/16".

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<table>
<thead>
<tr>
<th>Digital Functions</th>
<th>Control Unit</th>
<th>Mobile Station</th>
<th>Mobile Station 2</th>
<th>Central Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight(s)</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Horn</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Station Announcements</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Direct control</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

Mom, when is it going?
Caution, doors closing!

See Page 75 for explanations of the symbols.
4107 Passenger Car.
Model: Relex couplers.
Length over the buffers 11 cm / 4-3/8”.
DC wheel set 2 x 700600.

4108 Baggage Car.
Model: The car has a cupola for the conductor’s compartment. Relex couplers.
Length over the buffers 11 cm / 4-3/8”.
DC wheel set 2 x 700600.

4039 Passenger Car.
Model: 2nd class. Relex couplers.
Length over the buffers 11 cm / 4-3/8”.
DC wheel set 2 x 700600.

4038 Baggage Car.
Model: The car has a cupola for the conductor’s compartment. Relex couplers.
Length over the buffers 11 cm / 4-3/8”.
DC wheel set 2 x 700600.
**Freight Cars**

### 4430 Gondola.
Prototype: German Federal Railroad (DB) type El-u 061.  
**Model:** Relex couplers.  
Length over the buffers 11.5 cm / 4-1/2".  
DC wheel set 2 x 700580.

### 4431 Gondola.
Prototype: German Federal Railroad (DB) type El-u 061.  
**Model:** The car comes with a removable insert as a coal load. Relex couplers.  
Length over the buffers 11.5 cm / 4-1/2".  
DC wheel set 2 x 700580.

### 44734 Clip-On Block Car.
**Model:** This is a four-axle car with Relex couplers. The car body has commonly used knobs that invite you to build with clip-on blocks.  
Length over the buffers 16 cm / 6-5/16".  
DC wheel set 4 x 700580.

**Highlights**

This car is compatible with the blocks of all well-known manufacturers.

See Page 75 for explanations of the symbols.
4423 Low Side Car.
Prototype: German Federal Railroad (DB) type Kklm 505.
Model: Model: Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

4413 Dump Car.
Model: The bucket can be tipped to both sides and locked in the center position. Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

4424 Low Side Car**.
Prototype: German Federal Railroad (DB) type Kklm 505.
Model: The car comes loaded with a model of a bulldozer. The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

** Load shown may vary.
**4459 Stake Car.**
Prototype: German Federal Railroad (DB) type Kbs.
Model: 18 fixed stakes, Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

**4440 Petroleum Oil Tank Car.**
Prototype: Car privately owned, painted and lettered for Aral, Inc.
Model: Brakeman’s platform, Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

**4442 Petroleum Oil Tank Car.**
Prototype: Car privately owned, painted and lettered for German Shell, Inc.
Model: Brakeman’s platform, Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

See Page 75 for explanations of the symbols.
**Freight Cars**

**IV**

4473 **Low Side Car.**
Prototype: German Federal Railroad (DB) type Rlmms.
Model: Relex couplers.
Length over the buffers 16 cm / 6-5/16”.
DC wheel set 4 x 700580.

4474 **Low Side Car**.
Prototype: German Federal Railroad (DB) type Rlmms.
Model: The car comes loaded with two bulldozers.
Relex couplers.
Length over the buffers 16 cm / 6-5/16”.
DC wheel set 4 x 700580.

**Load shown may vary.**

4415 **Refrigerator Car.**
Prototype: German Federal Railroad (DB) Interfrigo type Ichqs-u 377.
Model: The end platforms are made of metal.
Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.
4410 **Boxcar.**
Prototype: German Federal Railroad (DB) type Gs 210.
Model: Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set¹ 2 x 700580.

4411 **Boxcar.**
Prototype: German Federal Railroad (DB) type Gs-uv 213.
Model: The car comes with a pickup shoe and a lighted marker lantern. Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.

4471 **Low Side Car.**
Prototype: German Federal Railroad (DB) maintenance car.
Model: This car goes well with the 4671 crane car as a boom support car. Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set¹ 2 x 700580.

4671 **Crane Car.**
Prototype: Railroad maintenance car.
Model: The car has a rotating crane, adjustable boom and boom support. The crane hook can be raised and lowered with a hand crank. Relex couplers.
Length over the buffers 8.3 cm / 3-1/4”.
DC wheel set¹ 3 x 700530.

See Page 75 for explanations of the symbols.
**Freight Cars**

**44208 Refrigerator Car.**
Prototype: Privately owned car painted and lettered for the firm Deutschen SiSi-Werke Betriebs GmbH, Eppelheim/Heidelberg, Germany.
Model: The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

**44201 Refrigerator Car.**
Prototype: Privately owned car, painted and lettered for Unilever Germany, Inc., Hamburg, Germany.
Model: The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

**44203 Refrigerator Car.**
Prototype: Privately owned car painted and lettered for the firm Ferrero MSC GmbH & Co. KG, Frankfurt am Main, Germany.
Model: The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.

**44188 Refrigerator Car.**
Prototype: Type Ihs 377 standard car. Painted and lettered for a private party.
Model: The end platforms are made of metal. Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”.
DC wheel set 2 x 700580.
44213 Refrigerator Car.
Prototype: Privately owned car painted and lettered for German Sinalco GmbH Markengetränke & Co. KG, Duisburg-Walsum, Germany.
Model: The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”. DC wheel set 2 x 700580.

44210 Refrigerator Car.
Prototype: Privately owned car painted and lettered for the firm Griesson - de Beukelaer GmbH & Co. KG, Polch, Germany.
Model: The car has Relex couplers.
Length over the buffers 11.5 cm / 4-1/2”. DC wheel set 2 x 700580.

See Page 75 for explanations of the symbols.
**44810 Container Car for Painting.**

**Prototype:** Container car (30 ft. container).

**Model:** The car is not imprinted so that you can paint it yourself. The car can be painted several times with the washable paint pens that come with it. The car has Relex couplers.

Length over the buffers 11.5 cm / 4-1/2”.

**DC wheel set** 2 x 700580.

This car can be custom painted with the paint pens included with it.

**HIGHLIGHTS**

A car for you to paint by yourself – creative freedom included!

6 paint pens included.

Samples of color felt tip pens.
**44733 Low Side Car with a Load.**
**Prototype:** Type Rimms four-axle low side car loaded with a Mercedes Benz Econic community vehicle.
**Model:** The railroad car has Relex couplers. The model vehicle is a quality production and has movable vehicle parts.
Length over the buffers 16 cm / 6-5/16”.
DC wheel set 4 x 700580.

**44139 Dump Car Set.**
**Model:** This car set has 3 dump cars in different colors. The hopper can be tipped to both sides and can be locked in the middle position. The cars have Relex couplers. Each car is individually packaged. Different loads are included for the cars.
Length over the buffers per car 11.5 cm / 4-1/2”.
Total length over the buffers 34.5 cm / 13-9/16”.
DC wheel set per car 2 x 700580.
Fun without End

The fun you’ll have with our model trains never stops with the variety of accessories that are available. In the following, you’ll find the products you’ll need to get started building a layout: track, station platforms, signals, and decorative materials, electronic components, and above all lots of inspiration. Everything here is designed so that you’re assured of success without the need for prior knowledge.
C Track System

C Track.
C Track combines practical sturdiness, electrical safety, and prototypical appearance. It will please playful children as well as demanding model railroaders, which means success for us. The progress in a bit more detail:

- Operationally reliable Märklin system with stud contact center conductor
- Mechanically sturdy “click” connections for fast setup and takedown
- Sturdy, finely detailed roadbed made of plastic
- Protected electrical connections without rail joiners
- Connections, wires, mechanisms, Decoder\(^1\) out of sight in the roadbed
- Stepwise expansion possible with turnout mechanisms and Decodern\(^1\)
- Any piece of track can have feeder wires connected to it
- Improved geometry requires fewer pieces and adjustment sections

- Realistic appearance with a low rail profile
- Solid rails with space between the roadbed and the rails
- Reliable operation for all Märklin H0 locomotives and cars from the Mid-Fifties on
- Low operating noise and high level of reliability

Adapter track sections are available at your authorized dealer for combining C Track with M or K Track.

The track sections are 40 mm / 1-9/16” wide. 40 mm / 1-9/16” must therefore be subtracted from the indicated center-to-center spacing to maintain proper track clearance.

“The Track for Building and Playing.”

The Plug-In Connection with the “Click”.
The unique plug-in connection is the key to C Track: Just a slight push with your hands and the mechanical and electrical connection is made and at the same time safely locked into place. The locking connection with the “Click” holds the tracks on the layout together so that you have reliable operation and geometrically precise track joints. To separate the tracks, simply bend them against one another; the locking connection is undone.

Set Up with Simple Hand Movements.
Even larger layouts can be set up in a few minutes with the ready-made track elements and the quick snap-together connection.

Sturdy and Long-Lasting.
The track and its roadbed are made of high quality materials designed to keep their shape and sustain heavy loads. This makes C Track durable and almost indestructible even when it is put together and taken apart constantly as well as when it is subjected to the hardest operation.
01 The Märklin H0 System.
Compatibility of the Märklin track systems with each other (adapter tracks to M and K Track). Functionally reliable center conductor operation. Common ground for the running rails and for accessories. Any track pattern can be done without complicated wiring (example: reverse loops and wyes).

02 Good Connections.
The mechanical and electrical connections for the track are not visible externally. This results in a perfect, continuously seamless appearance. Rail joiners are not necessary. The snap-in connection locks the track sections together. This means that the planned geometry for a layout is maintained precisely without screwing the track down.

03 Space for Many Purposes.
The roadbed structure for C Track offers all sorts of usable space that is ready for installation of electrical and mechanical components as well as for locating wiring.

04 Digital Decoder on the Spot.
The small installation digital decoders for turnouts, signals, and other digitally controlled accessories can be installed under the roadbed.
Track and Turnouts

R1  R2  R3  R4  R5

360,0 mm  437,5 mm  515,0 mm  579,3 mm  643,6 mm

77,5 mm  77,5 mm  64,3 mm  64,3 mm

30°
The Different C Track Curves.

The standard C Track curve has the customary radius of 360 mm / 14-3/16” and an external diameter of 76 cm / 30”.

The first parallel curve with radius 437.5 mm / 17-1/4” forms an external diameter of 91.5 cm / 36”. A width of 1 meter allows you to set up a complete two-track oval.

The second parallel curve with a radius of 515 mm / 20-1/4” has an external diameter of 107 cm / 42-1/8”. The parallel spacing of 77.5 mm / 3-1/16” offers enough space for longer locomotives and cars to pass one another on these curves and enables you to set up signals or catenary masts. This curved track comes as 30° sections and 12 sections form a circle.

In addition, there are half and quarter sections for the first two sizes of curves (15° and 7.5°). The tracks (24.3° and 5.7°) required for turnout combinations come from the R2 parallel curve. The R4 and R5 curved track with the radii of 579.3 mm / 22-13/16” and 643.6 mm / 25-5/16” are made with a closer track spacing of 64.3 mm / 2-9/16”. They form circles with external diameters of 120 cm / 47-1/4” and 133 cm / 52-3/8” and come in 30° circles.

The Basic Track Unit of 360 mm / 14-3/16”.

A generous and simultaneously space-saving basic track unit of 360 mm / 14-3/16” is used for building up track routes with C Track. This is the same in length as the length of a turnout combination and equals the length of the turnouts (188.3 mm / 7-13/32”) and the length of the complementary curve (171.7 mm / 6-3/4”). Both lengths are available as straight track sections.

In addition, two partial lengths are provided: 94.2 mm / 3-11/16” (1/2 of 188.3 mm / 7-13/32”) and 77.5 mm / 3-1/16” (extension of 94.2 mm / 3-11/16” to 171.7 mm / 6-3/4”). The second partial length is exactly the same as the parallel track spacing (77.5 mm / 3-1/16”).
**C Tracks**

- **20188 Straight C Track.**
  - 188.3 mm / 7-13/32”.
  - Package quantity: 4 pieces.

- **20360 Straight C Track.**
  - 360 mm / 14-3/16”.
  - Package quantity: 2 pieces.

- **20172 Straight C Track.**
  - 171.7 mm / 6-3/4”.
  - Package quantity: 4 pieces.

- **20977 C Track Bumper.**
  - 77.5 mm + 5 mm / 3-1/16” + 3/16”.
  - Package quantity: 1 piece.

See Page 75 for explanations of the symbols.
20130 Curved C Track (R1).
R1 = 360 mm / 14-3/16" / 30°.
Package quantity: 3 pieces.

20230 Curved C Track (R2).
R2 = 437.5 mm / 17-1/4" / 30°.
Package quantity: 3 pieces.

20224 Curved C Track.
R2 = 437.5 mm / 17-1/4" / 24.3° (turnout branch).
Package quantity: 1 piece.

20330 Curved C Track (R3).
R3 = 515 mm / 20-1/4" / 30°.
Package quantity: 3 pieces.

20299 Curved Track Set.
Track set consisting of 4 no. 24224 curved track and 2 no. 24206 curved track.

20099 Straight Track Set.
Track set consisting of 4 no. 24094 straight tracks (each 94.2 mm / 3-11/16" long) and 2 no. 24077 straight tracks (each 77.5 mm / 3-1/16" long).
The Geometry for Turnouts and Crossings.

The turnouts and crossings in the compact C Track program have the same length (188.3 mm / 7-13/32”), the same angle (24.3°) and the same connection dimensions with symmetrical legs. This allows you to install turnouts either straight or diagonal to a length of track or to replace them with crossings or double slip switches without having to make changes to the rest of the track. The length of the complementary curve is counterbalanced in all combinations with the same straight track (171.7 mm / 6-3/4”). Additional special adjustment sections are not needed.

Curved Turnouts with Round Geometry.

The curved turnouts consist of two offset 30° curves in Radius 1. The main track is lengthened by 77.5 mm / 3-1/16”. This allows you to use the same turnout geometry in the Standard Curve R1 as in the Parallel Curve R2. Branches with the parallel track spacing or transitions between the R1 and R2 curves are possible as simple combinations at 60°, i.e. at only 1/6 circle. This saves space on curves and increases length on the straight part of a track route.
**20611 Left Turnout.**

1 left turnout with a manual hand lever.
188.3 mm / 7-13/32" / R2 = 437.5 mm / 17-1/4" / 24.3°. Can be retrofitted with the 74492 electric turnout mechanism.

**20671 Left Curved Turnout.**

1 left curved turnout with a manual hand lever.
Inner curve: R1 = 360 mm / 14-3/16" / 30°. Outer curve: 30° with the parallel curve spacing of 77.5 mm / 3-1/16". Can be retrofitted with the 74492 electric turnout mechanism.

**20612 Right Turnout.**

1 right turnout with a manual hand lever.
188.3 mm / 7-13/32" / R2 = 437.5 mm / 17-1/4" / 24.3°. Can be retrofitted with the 74492 electric turnout mechanism.

**20672 Right Curved Turnout.**

1 right curved turnout with a manual hand lever.
Inner curve: R1 = 360 mm / 14-3/16" / 30°. Outer curve: 30° with the parallel curve spacing of 77.5 mm / 3-1/16". Can be retrofitted with the 74492 electric turnout mechanism.

See Page 75 for explanations of the symbols.
Planning

In addition to drawing on paper, a layout can also be planned comfortably and easily on a personal computer. We recommend the WinTrack track planning software from Modellplan to do this. Exterior dimensions, setup of the track routings, and decorative features such as house, streets, trees, and vehicles are entered in the track planning program. If the layout has been fully planned with a top view, WinTrack will give an elevation plan. The program will generate a 3-D representation that provides a realistic image of the layout to be built. In addition, WinTrack will provide a purchase list for all products entered on the plan.

Bench Work

In WinTrack two frame construction elements BPS 21120 are selected in WinTrack’s “Basis Plus Program” for planning the bench work. Experienced modelers can buy the individual parts at a home improvement market and cut them to size. Feet with pivoting rollers can be made part of the bench work for setup and possible changes of location.

Laying Track

Now 10 millimeter / approximately 3/8 inch plywood can be installed on the bench work and track can be laid on it for our layout. You can also simply cut the track and road routes as well as station and building support bases out of the plywood and install them on the bench work. If you want a tunnel, a plywood base for it should be part of the planning. This method of construction will make the layout considerably lighter in weight and allows scenery to be shaped better.

Wiring Connections and House Construction

Separation points, feeder connections, signal and turnout connections are provided for at the time you install the track. Signals are set up and wired up to the layout. The family can be building houses for the layout in the meantime. Roads and town squares can be done with paints and details such as the crossing gate halves are assembled and installed. The application of grass completes the layout.

Doing the Details

Now it’s time for details such as trees and bushes. These plants and vegetation need to be applied in the right proportions. With too many trees the small layout can quickly give the impression of being overloaded. Lighting for houses, station platforms, and roads follows. Autos, figures, and billboards are the icing on the cake – the layout is basically done.

Refinement

There are still several more possibilities for refinement. If you want to have it really realistic, then you will want a backdrop for the back side of the layout. Backdrops as well as trees, roads, and figures are available at your local model train shop or hobby shop, brands such as Faller, Busch, Noch, or Vollmer. The layout looks even more beautiful when the train disappears into a tunnel. This kind of attention getter is quickly created with a few pieces of plywood, some screen wire, and appropriate grass flocking.

You never forget that first layout: It’s just a very special moment when you turn the knob for the first time and the train starts to move, when it stops for the first time in the station, or when the locomotive is put into the locomotive shed. Yet, a model railroad has much more to offer than the magic of the first moment. The technology for example: Today trains stop automatically at a signal, locomotives switch cars around at a walking speed, and the layout controls direct several trains at the same time on a model railroad layout.
74492 Electric Turnout Mechanism.
This is a kit for converting C Track turnouts. It has a double solenoid mechanism with end shut-off contacts. It can be operated from a 72752 turnout control box with a feedback function or from a turnout installation Decoder. This electric mechanism can be installed and connected on turnouts very easily without special tools. The mechanism sits hidden in the roadbed; below-baseboard mounting is not required. It is encapsulated against dirt and is protected against overloads with the end shut-off contacts. The mechanism can be controlled from the 72752 turnout control box. The hand lever can be left on the turnout for manual control.

71053 Extension Wire (3-conductor).
3-conductor wire for extending the wire connections between turnouts and a turnout controller. Length: 1.80 m / 71".

71054 Extension Wire (4-conductor).
4-conductor wire for extending the wire connections between turnout controllers or signal controllers. Length: 1.80 m / 71".

72751 Signal Control Box.
Signal control box for the 74391, 74380, and 74371 signals. This control box is for switching 4 home and 4 distant signals as well as for controlling the track current appropriate to these signals. 4-conductor wire with plugs included for connecting several controllers.

72752 Turnout Control Box.
This control box is for operating 4 turnouts. It has an automatic feedback of the accessory setting by means of LEDs when used with the 74492 turnout mechanism. 4-conductor wire with plugs included for connecting several controllers.
**74923 Fully Automatic Railroad Grade Crossing.**
The railroad grade crossing comes with half gates. This grade crossing can be connected directly to C Track. 2 solenoid activated gates with 2 red warning lights, which come on when the gates come down. This grade crossing is ready to be connected to the layout, easy installation. Contact track set: 3 straight tracks each 94.2 mm / 3-3/4". Dimensions for each base half 137 x 95 mm / 5-3/8" x 3-3/4".

**7224 Rerailer Ramp.**
The rerailer ramp facilitates placing multi-axle locomotives and cars on the track.
Length 30 cm / 11-1/16".
Height 2.5 cm / 1".

See Page 75 for explanations of the symbols.
74371 Color Light Track Block / Yard Signal.
This is a simple track block signal without a mast for use in switch yards and station areas. The signal aspects change from Sh0 (red/red) to Sh1 (yellow/yellow). Track current can be controlled by means of the 72751 control box. Maintenance-free LEDs. Height without base approximately 10 mm / 3/8". A suitable control box is 72751. The 74371 signal cannot be operated with other controllers!

74391 Color Light Block Signal.
This is a simple block signal for use on rail lines away from station areas. The signal aspects change from Hp0 (red) to Hp1 (green). Track current can be controlled by means of the 72751 control box. Maintenance-free LEDs. Height without base approximately 78 mm / 3-1/16". A suitable control box is 72751. The 74391 signal cannot be operated with other controllers!

74380 Color Light Distant Signal.
This is a simple distant signal for use in front of home signals. The signal aspects change from Vr0 (yellow/yellow) to Vr1 (green/green). Track current can be controlled by means of the 72751 control box. Maintenance-free LEDs. Height without base approximately 61 mm / 2-3/8". A suitable control box is 72751. The 74380 signal cannot be operated with other controllers!

See Page 75 for explanations of the symbols.
1) What do I need in order to get started with the hobby of model railroading?
You have to have track, locomotives and cars, and a control system. All of this is included in our starter sets so that you have an easy way to get started in this hobby.

2) What are the advantages of the Märklin system with the center stud contact compared to other systems?
The first advantage is that the so-called Märklin center conductor system has one more electrical conductor compared to the two-conductor systems. The center stud contact is largely self cleaning and the double ground for the electrical current offers reliable current pickup for the locomotive. This makes the Märklin system less sensitive to dirt than other systems.

Another advantage of the center conductor system is the electrical symmetry. An example of this is the reverse loop, a track that comes back to itself in a circle in order to reverse the train for example. With the two-conductor system opposite poles meet at the turnout. Complex electrical circuits have to be installed in order to avoid a short circuit. With the Märklin center conductor track you don’t have to worry about this, since the same poles always meet each other.

3) Are other makes compatible with Märklin?
No, because the Märklin locomotives use a different current pickup (pickup shoes) different from that for other makes of locomotives. However, several manufacturers do offer some locomotives for the Märklin system (see the packaging for the locomotive).

4) What is the best way to expand a starter set?
The pre-made track extension sets from Märklin offer a simple possibility that will allow you to expand the track layout any way you want. In addition, starter sets can be expanded any way you want with theme expansion sets, locomotives, and cars as well as individual sections of track. Of course accessory components such as electric turnout mechanisms and control boxes can be added to the layout and building kits can be integrated into the layout too. The products required to do this can all be found in the Start-up-Sortiment.

5) I have an old locomotive. Can I use this with no problem together with my newly purchased starter set?
As a rule old locomotives are analog. Current starter sets are however equipped with digital control. Unfortunately, for this reason it is not possible to use analog locomotives with digital control. The analog locomotives would have to have a digital decoder installed in them. In most cases this can be done by your local dealer or by the Märklin Repair Department.

6) Can I connect M Track to C Track?
Yes, by using the 24951 adapter track which is available at your local dealer in the H0 assortment.

7) Can I also control digital locomotives with analog locomotive controllers?
Yes, but here you must make sure that you control the current generation of digital locomotives only with the white transformers such as item numbers 6646/6647. Using older transformers (most of them with a blue housing) can lead to the destruction of the digital decoder in the locomotive.

8) I have a direct current layout. Can I also use this for Märklin Start up?
No, because direct current layouts have a different method of current pickup compared to the Märklin Start up system.

9) Where can I find additional information about Märklin Start up?
Additional information about Märklin Start up can be found on our Internet page www.maerklin.de or in our catalog. For more information beyond this you can contact our Service Center:
E-mail service@maerklin.de
Telephone +49 (0) 71 61/6 08-2 22
In addition, you have the possibility of becoming a member of our Märklin Insider Club. Here you can see and acquire exclusive Club models, annual cars, all issues of the Märklin Magazin, and much more.

10) Where do I find a Märklin dealer in my area?
A dealer search engine is available on our Internet page www.maerklin.de to enable you to find the closest authorized dealer. Enter your postal code or the name of your town under the heading “Dealer” to get an overview of the dealers in your area.
Application

1. Please fill out the registration form with your parents!

2. Note that only fully-completed applications can be processed!

3. Please send the completed registration form by mail to:

   Gebr. Märklin & Cie. GmbH
   Märklin Start up Club
   Postfach 960
   D-73009 Göppingen

4. Note! Your membership runs for 12 months from receipt of your application in our computer system (personal membership year). Your data will of course be stored strictly in accordance with the Data Protection Act. Your membership is automatically renewed for a further 12 months if cancellation is not received in writing by Märklin at least six weeks before expiry of the personal membership year.

Hi guys! Are you already a member of the Start up Club?
Yes I want to become a member in the Märklin Start up Club!

First name  
Family name  
Bank  
IBAN  
BIC  
Date, signature of account holder  
Date, signature of cardholder  

Direct debit mandate: I hereby authorize you until revocation to debit my giro account with the annual Club subscription of 12.00 EUR as it becomes due. 

Payment on receipt of invoice  
Payment by payment note (only in Switzerland): USB AG, CH90 0029 2292 IQ11 0742 0 
Purpose of payment: name of member or membership number  
Payment by credit card  
Payment of annual subscription of EUR 12.00 / CHF 15.00 per credit card:  
VISA  
EURO/MASTERCARD  

First name, Family name  
Road, house / apartment number  
Postcode, town / city  
Date of birth  
Telephone  
E-mail  
Name of cardholder  
Credit card number  
Valid until  
Date, signature of cardholder  

Road, house / apartment number  
Postcode, town / city  
Date, signature of account holder  
Date, signature of cardholder  

Right of cancellation: Within 14 days of sending off this application, I may cancel the membership by writing to the following address: Gebr. Märklin & Cie. GmbH, Märklin Start up Club, Postfach 960, D-73009 Göppingen, Germany, fax +497161 608-308. Observation of the deadline is deemed to have been respected with punctual dispatch of the cancellation. I have noted my right of cancellation. 

I agree to my personal data being stored and used by Märklin Group companies to inform me of products, events and other activities. Please use my data exclusively for this special transaction of the Märklin Start up Club. I do not want further contact for marketing or promotional purposes. 

Date, signature of parents  
Date, signature of parents  

Note: Both signatures are required to authorize membership. 

Note! Your membership runs for 12 months from receipt of your application in our computer system (personal membership year). Your data will of course be stored strictly in accordance with the Data Protection Act. Your membership is automatically renewed for a further 12 months if cancellation is not received in writing by Märklin at least six weeks before expiry of the personal membership year.
The Märklin Start up Club offers exciting content from the world of model railroading. Especially for beginners ages 6 and above.

- Start up club magazine with tips, comics, exciting stories, technology, and many other topics.
- Fun is guaranteed with 6 issues of the magazine per year.
- Interactive contents on the Web – club members receive access to the Club Web site and other online offers. In addition, the club offers online promotions in which club members can participate.
- There are surprises and special promotions exclusively for members.

To summarize: It's worth being a member.

Become a member now in the Märklin Start up Club or give the joy in the fascination of model railroading. It’s worth it – and a membership only costs 12.00 Euros per year.

Simply register online at: www.maerklin.de/Startup
The Märklin Magazin is the leading magazine for model railroaders and appears in German, English, French, and Dutch.

Information is given about:
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• The best tips for building layouts
• The most important information about collecting
• All dates

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22013 Hamburg
Germany
Telephone  +49 (0) 40/4 14 48-4 67
Fax  +49 (0) 40/4 14 48-4 99
E-Mail  maerklin-magazin@pressup.de

80824 Märklin Magazin Annual Z Gauge Car for 2014.
Prototype: Refrigerator car based on Drawing A2 of the German State Railroad Car Association.
Model: The car is painted and lettered to fit into the series of Märklin Magazin annual cars. Length over the buffers approximately 40 mm / 1-1/2".


48514 Märklin Magazin Annual H0 Gauge Car for 2014.
Prototype: Uerdingen design standard lightweight tank car, used on the Märklin railroad (MB). The car looks as it did around 1990.
Model: The tank car has a brakeman’s platform but not a brakeman’s cab.
DC wheel set: 4 x 32370004.

Märklin Insider Club

Get on board and get in on the action faster as a Märklin Insider. Benefit from the many advantages and extras we give our club members. All of the club services included in the annual membership are described on this page. In addition, Märklin brings out exclusive models that are reserved for club members only.

It is quite easy to become a member in the Märklin Insider Club:
Just register online at the Club page http://club.maerklin.de or fill out the membership form on Page 71 and send it to us by mail.

The Club services* at a glance:

- **All 6 Issues of the Märklin Magazin**
The leading magazine for model railroaders! You will find everything in it about your hobby: extensive instructions about building layouts, product and technical information first hand, exciting reports about the prototype, tips about current events, and much more. The Märklin Magazin subscription price of 33 Euros is included in the club membership dues. Existing Märklin Magazin subscriptions can be carried over.

- **The Insider Club News 6 Times a Year**
You will experience everything about “your brand and your club” in 24 pages and six times a year. Background articles, a look over our shoulders in the production area and the makers of your trains provide deep insight into the world of Märklin.

- **Exclusive Club Models**
Your club membership entitles you to purchase exclusive club models developed and produced for you: A personalized and high quality certificate will be sent directly to your home address after delivery of all locomotive models.

- **Free Annual Club Car**
You can look forward to the attractive annual cars available only for club members, in H0 or Z Gauge. Collect these free models that are different every year.

- **Annual Chronical 2 Times a Year**
Re-live all of the highlights of the Märklin model railroading year with these DVDs in the comfort of your home.

- **Catalog / New Items Brochures**
Club members receive the annual main catalog free of charge from their dealer. We also send you our new items brochures directly to your home.

- **Insider Club Card**
Your personal club card (it has a new design every year) opens up the Märklin world of model railroading to you in a very special way. As a member you are not only our premium customer, you also receive a broad array of advantages with our almost 100 cooperative partners. Among them are the Miniatur Wunderland in Hamburg, the Museum of Industry and Culture in Osnabrück, or the DB Museum in the Transportation Museum in Nürnberg. In addition, your personal membership card can be used to order all exclusive products offered in the club.

- **Discounts for Seminars**
Club members benefit from lower prices when they book seminars offered by us.

- **Favorable Shipping Terms from the Online Shop**
Club members enjoy favorable shipping terms with Germany from our Online Shop.

- **Club Trips**
Experience your hobby in a special way and connect model railroading with the prototype. You can also talk shop with like-minded people on our club trips through fantastic landscapes and to extraordinary destinations. On top of that, there is a discount on the trip price. Moreover, club members enjoy discounted ticket prices to many shows and events.

In addition, many sponsors of model railroad shows give discounted entry prices for club members.

* The services mentioned here refer to 2015. Subject to change.
** Depending on availability.
Yes, I want to become a member of the Märklin Insider Club

I hereby authorize you, subject to revocation, to debit my checking account to pay for the club membership fee

Name and address of the account holder (if different from the address given above)

You can withdraw your consent at any time by e-mail at insider-club@maerklin.com or by letter to the club address appearing on the other side of this form, and this withdrawal will be effective in the future.

I agree that my data will be stored and may be used by Märklin companies to keep me informed of products, events and other activities. In accordance with Article 28 section 4 of the Federal Data Protection Act I may revoke this agreement at any time.

You can withdraw your consent at any time by e-mail at insider-club@maerklin.com or by letter to the club address appearing on the other side of this form, and this withdrawal will be effective in the future.

Fields marked with * must be completed.

Date: ___________________________ Signature: ___________________________

Date: ___________________________ Signature: ___________________________
Your current benefits* at a glance:

- **All 6 Issues of the Märklin Magazin**
  The leading magazine for model railroaders! You will find everything in it about your hobby: extensive instructions about building layouts, product and technical information first hand, exciting reports about the prototype, tips about current events, and much more. The Märklin Magazin subscription price of 33 Euros is included in the club membership dues. Existing Märklin Magazin subscriptions can be carried over.

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### See you soon in the Märklin Insider Club!

The Club team is available by telephone to members Monday - Friday from 1.00 – 5.00 Uhr PM.

Mailing Address: Märklin Insider Club, Postfach 9 60, 73009 Göppingen, Germany

Telephone: +49 / (0) 71 61 / 608-213
Fax: +49 / (0) 71 61 / 608-308
E-mail: insider-club@maerklin.com
Internet: www.maerklin.com

* The services mentioned here refer to 2015. Subject to change.
** Depending on availability.
The Märklin Museum documents the over 150 year history of the Märklin firm in a display space of over 1,000 square meters / 10,000 square feet with a flagship store and a service point.
In the flagship store Märklin enthusiasts will find a complete assortment of all gauges for the brands Märklin, Trix, and LGB as well as accessories. We also offer seconds at attractive prices.
A workshop for the servicing and repair is also present as well as a spare parts inventory with about 500 of the most popular spare parts.

Märklin Museum
Reutlinger Street 2
73037 Göppingen
Germany
Telephone: +49 (0) 7161/608-289
Fax: +49 (0) 7161/608-151
E-mail: museum@maerklin.de

Entry is free.
Please go to www.maerklin.de for information about our hours of operation.

A Märklin model with a unique imprint is an ideal solution for your advertising. Regardless of whether it’s in a display case, on a manager’s desk, or being run on a beautifully built layout – the model will have appeal, is of high quality, and is effective for a correspondingly long period.

Gebr. Märklin & Cie. GmbH
Promotion Service
Stuttgarter Straße 55-57
73033 Göppingen
Germany
Telephone: +49 (0) 7161/608-0
Fax: +49 (0) 7161/608-173
www.maerklin.com

www.maerklin.com is our international home page with links to all of the Märklin companies in the world. The Internet also gives you access to current Märklin information. You’ll find over 2,500 items in our product database and hundreds of spare parts drawings and lists, each of them with the current availability in the Märklin warehouse for the day you are looking at them.
The video reports are always up-to-date on Märklin TV, the online television channel. We report about current events at Märklin, the production of our products, and the people behind them. Just look at www.maerklin.com
Whether you are nostalgic or an historian, whether you are homesick or have wanderlust, or whether you simply have an eye for the right time and the right place – the Märklin assortment varies by historical eras, countries, and nations. All characteristic features, paint schemes, details, and lettering of the models correspond to their prototypes. In Era II a standardization office had to decrease the multiplicity of designs from numerous builders by implementing development guidelines; this problem has since been resolved by the concentration of the railroad industry. More and more locomotives and cars are being built on the same development platforms, and they are being used in different European countries.

Eras

I
Era I
1835 to 1925

II
Era II
1925 to 1945

III
Era III
1945 to 1970

IV
Era IV
1970 to 1990

V
Era V
1990 to 2006

VI
Era VI
2006 to the present

Provincial and privately owned railroads, some with extensive route networks, came into being during the startup phase of railroading. Era I is characterized by a variety of car and locomotive types, colors, and lettering.

The large national state railroads were established in Europe. In Germany the provincial railroads were merged into the German State Railroad Company (DRG). Standard designs reduced the multiplicity of car and locomotive types.

The German Federal Railroad (DB) in the west and the German State Railroad (DR) in East Germany developed parallel to one another. Era III is one of the most interesting phases with steam, diesel, and electric motive power.

Computer UIC lettering was introduced throughout Europe. The cars could now be used across Europe. New paint schemes made railroading more colorful.

State railroads are partially privatized in Europe. The DB and the DR are merged into the German Railroad, Inc. (DG AG). Private railroad companies take over regional routes.

The UIC introduces new guidelines for lettering, and locomotives and cars are now given a 12-digit UIC number with an identification code for the country. The increasing number of private railroads causes the disappearance of standardized paint schemes and standardized identification addresses.
Explanations of Symbols

New item for 2015.

Metal locomotive frame.

Metal frame and locomotive body.

Mostly metal locomotive body.

Märklin close couplers in standard pocket with pivot point.

Märklin close couplers in standard pocket with guide mechanism.

Built-in interior details.

Digital locomotives or digital device for the Märklin Digital System (Motorola format).

Digital decoder with additional, digitally controlled functions (f1, f2, f3 or f4) when operated with the Control Unit 6021. The functions present depend on how the locomotive is equipped. Standard function (function) active during conventional operation.

Digital decoder with up to 16 digitally controllable functions when operated with the 60212/60213/60214/60215 Central Station. With up to 9 functions with the 60652/60653 Mobile Station. With up to 5 functions with the 6021 Control Unit. Available functions depend on how the locomotive is equipped.

Built-in sound effects circuit.

Dual headlights that change over with the direction of travel.

Triple headlights at the front

Triple headlights front and rear.

Triple headlights that change over with the direction of the travel.

One red marker light.

Triple headlights and two red marker lights that change over with the direction of travel.

Interior lighting can be installed (example: with 7330). The lighting kits are available in the Märklin H0 assortment at your authorized dealer.

Age Information and Warnings.

WARNING! Not suitable for children under 3 years. Sharp edges and points required for operation. Danger of choking due to detachable small parts that may be swallowed. Please keep the packaging.

¹ Products are available in the Märklin H0 assortment in specialty dealer shops.

Era I (1835 to 1925)

Era II (1925 – 1945)

Era III (1945 – 1970)


Era V (1990 – 2006)

Era VI (2006 to the present)
**Service and Repair**

**Märklin Direct Service.**
The authorized Märklin dealer is your contact for repairs and conversions from analog to digital. We can do conversions in our repair department in Göppingen for dealers without their own service department as well as for consumers. After the model has been examined, you will receive a cost quotation including details of the work to be done and the cost for reliable shipping. If you would personally like to drop off and pick up models in Göppingen, please see our Service Point at the Märklin Museum.

**Hours of operation at the Service Point**
at the Märklin Museum, Reutlinger Street 2,
Göppingen, Germany:
Monday through Saturday from 10:00 AM to 6:00 PM

**Gebr. Märklin & Cie. GmbH**
Reparaturservice
Stuttgarter Straße 55-57
D-73033 Göppingen
**Telephone** +49 (0) 71 61 / 608 -222
**Fax** +49 (0) 71 61 / 608 -225
**E-mail** service@maerklin.de

**Manufacturer’s Warranty.**
The firm of Gebr. Märklin & Cie. gives a manufacturer’s warranty for different products via the legal guarantee rights available to you vis-à-vis your authorized Märklin dealer as your contractual partner. The extent and terms of this warranty can be found in the instructions or the warranty documentation accompanying the product or they can be found on our regional Internet pages.

**General Notes.**
Märklin products adhere to the European Safety Guidelines (EC Standards) for toys. If you are going to enjoy these products with the highest possible level of safety, it is assumed that you will use the individual products in accordance with these guidelines. Instructions for the correct hookup and handling are therefore given in the instruction manuals accompanying the products. These instructions must be followed. We recommend that parents discuss the operating instructions with their children before the products are used for the first time. This will guarantee many years of safe enjoyment with your model railroad. Some important items of general importance are summarized below.

**Connections for Track Layouts.**
Use only Märklin switched mode power packs for operating our model trains (applies only to Europe; normal transformers are still sold in North America). Use only switched mode power packs from the current product program, since these switched mode power packs conform to the current safety standards and approval guidelines. Pay close attention to the guidelines in the instructions for use. Switched mode power packs are not toys. They are used to supply power to a model railroad layout. In addition to these general notes, you should pay close attention to the instructions for use, which accompany Märklin products in order to maintain operating safety.

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**Important Service Information**

**Deutschland**

**Service Center**
Ersatzteilberatung, Fragen zu Technik, Produkten und Reparaturaufträgen
(Montag bis Freitag 13.00 – 17.00 Uhr)
**Telefon** +49 (0) 7161/608-222
**Fax** +49 (0) 7161/608-225
**E-Mail** service@maerklin.de

**Niederlande**

**Technische hotline**
Maandag t/m donderdag: 09.00 – 13.00 uur en 13.30 – 17.00 uur
Aanspreekpartner: G. Keuterman
**Telefoon** +31 (0) 74 - 2664044
**E-mail** techniek@marklin.nl

**Belgï / Belgique**

**Technische hotline**
Maandag van 20.00 – 22.00 uur
Zondag van 10.00 – 12.00 uur
Aanspreekpartner: Hans Van Den Berge
**Telefoon** +32 (0) 9 245 47 56
**E-mail** customerservice@marklin.be

**Schweiz / France / Italia**

**Technische Hotline**
Dienstag, Donnerstag und Samstag von 14.00 – 18.00 Uhr
Aanspreekpartner: Alexander Stelzer
**Telefon** +41 (0) 56/667 3663
**Fax** +41 (0) 56/667 4664
**E-Mail** service@maerklin.ch

**Hotline technique**
le lundi de 20h00 à 22h00
le dimanche de 18h00 à 12h00
Contact: Hans Van Den Berge
**Téléphone** +32 (0) 9 245 47 56
**E-mail** customerservice@marklin.be

**Linea diretta tecnica**
Martedì e giovedì dalle ore 14.00 alle 18.00
Interlocutore: Alexander Stelzer
**Telefono** +41 (0) 56/667 3663
**Fax** +41 (0) 56/667 4664
**E-Mail** service@maerklin.ch
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**Age Information and Warnings.**

WARNING! Not suitable for children under 3 years. Sharp edges and points required for operation. Danger of choking due to detachable small parts that may be swallowed. Please keep the packaging.