

SOUND EXPERIENCE ON THE ROAD ...

SPRINTER SOUND SYSTEMS



Sprinter W907 / W910
Panel van semi-integrated



TO THE PRODUCT



Sound and design perfectly integrated!



Overview of the individual systems

For all equipment variants of the Mercedes Sprinter W907/ W910, the JEHNERT specific cab systems guarantee sound enhancement that inspires. Due to the various optional extras can be chosen between mid-high modules on the A-pillar or dashboard.

When choosing the perfect sound system, you need to consider the following aspects:

Dashboard without / incl. cover flaps?

- Dashboard incl. cup holders = without cover flaps see **Art. No. 65740**
- Dashboard incl. cover flaps = without blackout blind see **Art. No. 65780**
= with blackout blind see **Art. No. 65730**

If sound package is selected: E3D DSP interface available (only relevant for sound package 1 or 2)

- yes - ISO connection is located on the passenger side in the footwell - no additional cable required
- no - plug & play adapter 11080 recommended

TV connection desired?

- AUX input must be ordered separately. (Order no. 11086-AUX jack)
- For additional Bluetooth use, without switching on the MBUX, an external Bluetooth module is recommended.
(Order no. 68497+ 68496)



Sprinter vehicles with cup holders -without cover flaps

Mid-high module for the dashboard

Independent of the A-pillar trim, the module is suitably integrated for the storage compartment in the Dashboard integrated. Only suitable for models with cup holder left and right on the dashboard.

Art. No. 65740



Sprinter vehicles with cover flaps without blackout blinds

Mid-high module in the A-pillar trim

For vehicles including cover flaps on the dashboard, specific mid-high modules on the A-pillars achieve a perfect sound stage.

Art. No. 65780



Sprinter vehicles with cover flaps incl. Remis - blackout blinds

Mid-high module in the A-pillar trim

For vehicles incl. cover flaps on the dashboard and blackout blinds achieve specific mid-high modules on the A-pillars achieve a perfect sound stage.

Art. No. 65730



3-way cab system

In precisely tuned listening positions, a 55 mm / 80 mm midrange driver and 26 mm tweeter each achieve a perfect sound stage in vehicle-specific midrange-tweeter modules on the A-pillars and on the dashboard. A 165 mm JEHNERT Power Woofer in the factory installation location of each vehicle door ensures a powerful low-frequency range.

The installation of the woofers is done with a precisely fitting mounting adapter directly in the factory installation openings - mounting adapter included.

Loudspeaker equipment with Remis (Art. No. 65730):

2x 165 mm JEHNERT Power Woofer »XM165«
 2x 55 mm midrange driver »XE55«
 2x 26 mm neodymium softdome tweeter »XE26«
 JEHNERT crossovers, vehicle specific

Loudspeaker equipment without Remis (Art. No. 65740/65780):

2x 165 mm JEHNERT Power Woofer »XM165«
 2x 80 mm midrange driver »XE80«
 2x 26 mm neodymium softdome tweeter »XE26«
 JEHNERT crossovers, vehicle specific

Technical data:

Load capacity duration / music: 2x 80 / 160 Watt
 Transmission range: 49 - 22.000 Hz
 Impedance: 4 Ω
 rec. Amplifier power: from 2 x 50 - 100 Watt @ 4Ω



Mid-high module on the dashboard



Mid-high module A-pillar without Remis



Mid-tweeter module A-pillar with front rollo

Harmonious integration of the center speaker

The factory extremely dominant center speaker is throttled by means of the Plug & Play crossover. This contributes to the security system (use as an emergency speaker) and should therefore not be disconnected. However, in order to use the factory speaker system in a harmoniously tuned volume, the center speaker must be curbed in terms of volume.

The plug & play crossover reduces the volume of the factory center speaker so that it integrates harmoniously into the factory speaker system.

The crossover is included in all sound systems of the Mercedes Sprinter.

Order no. 36681



Loudspeaker »Living area«

Two speakers are factory-installed in the rear area in the living area.
 These factory installation locations are not used due to the unfavorable positioning.

In order to be able to enjoy excellent sound performance even in standby mode, the cab system in the living area is expanded by two high-quality speaker boxes of your choice with a 2-way system.
 The acoustically best placement is the area in the seating area as well as the entrance area. (Included in sound package 1).

Result: The complete system achieves a perfect spatiality - no matter in which sitting position the listener is.

Living room boxes of your choice:

For the living room boxes, we recommend the Multibox „6000“ or „7000“. The box „7000“ is slightly smaller, but requires an additional subwoofer in any case.

For color matching to your interior, you can choose between 8 different colors.



Living room box 7000 living area



*Living room box 5500 living area „beige nature
 Corner mounting*



*Multibox PleX-Plade 6700 entrance area
 Extremely flat mounting*

Power connection cable for Hymer incl. factory-fitted DSP box for bridging power supply TV (Art. no. 68491)

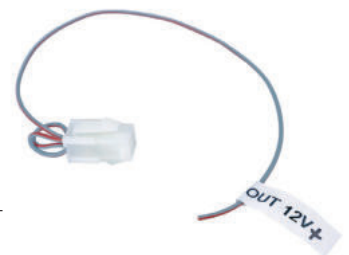
The DSP box on the Hymer side is located under the passenger seat at the factory, the power supply for the amplifier is fed from this (connection 4-pin Molex connector with 3 blue wires).

Therefore, the amplifier must still be operated for the power supply.

The ISO cable as well as jack cable can be reconnected from the previous DSP amplifier, so that only the power supply via the DSP is still guaranteed.

Alternatively, the power supply cable for Hymer incl. factory-fitted DSP box for bridging power supply TV can be installed so that full function and power supply is restored. Installation of the cable enables the automatic switch-on

The installation of the cable enables the amplifier to be switched on automatically when the on-board power supply is activated, and there is no need to install a new power supply for the TV and uninstall the factory DSP box.



Standard and high performance 5-channel amplifier

The digital 5-channel amplifier is extremely powerful and particularly versatile. It offers the possibility of finest frequency programming with broadband frequency compensation as well as the transfer of frequencies and runtime corrections. A specific setup has been developed for the Sprinter, which is pre-installed with every sound package.

The compact 5-channel amplifier has a dynamically controlled switching power supply, which reduces heat generation and power requirements to an absolute minimum. The amplifier is selectable in two power levels and offers the right power for every demand (optionally 160 watts or 300 watts subwoofer output).



Technical data	Standard	High Power
Power Duration/Music:	4x 35 / 70 Watt @4 Ω 1x 160 / 320 Watt @2 Ω	8x 55 / 110 Watt @ 4 Ω 1 x 280 / 560 Watt @ 2 Ω
Quiescent current:	< 1mA	
Transmission range:	20-22.000 HZ	
Power consumption:		
High volume	15A / 240 Watt	20A / 240 Watt
Medium volume	8A / 120 Watt	10A / 120 Watt
Low volume	2A / 36 Watt	3A / 36 Watt
Dimensions(HxWxD):	44 x 185 x 139mm	44 x 185 x 166mm
Weight	1.580g	1.840g

AUX-In or Bluetooth® integrated in the amplifier

The AUX or Bluetooth® module expands the amplifier with a Bluetooth® audio streaming function or an AUX connection.



The „High-Power“ version of the amplifier already has an AUX module integrated, but this must be enabled. If both a connection via AUX and a Bluetooth connection via the „standard“ amplifier is desired, it is possible to install the AUX module (11062-AUX jack) on the PCB. With both performance variants, a Y-adaption 1x AUX for the TV, and at the second AUX connection an external Bluetooth module (Art.No.: 68497) can be connected.

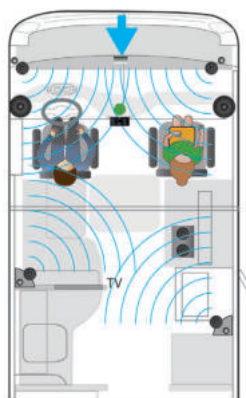
Designation	Item number
integrated BT module „Standard“	11062-BT
AUX input „Standard“	11062-AUX-Klinke
AUX activation „High-Power“	64111-AUX-Klinke

Amplifier control for subwoofer control & setup switch (Art.-No. 68495)

The universal wired remote control allows various functions such as subwoofer intensity. The respective configuration options are programmed with special software. The remote control can be used to switch between two sound setups, for example. This has the great advantage that the sound can be specifically adjusted for driving and stationary mode in each case.

To use the setup change, the amplifier must be specifically programmed.

Driving mode

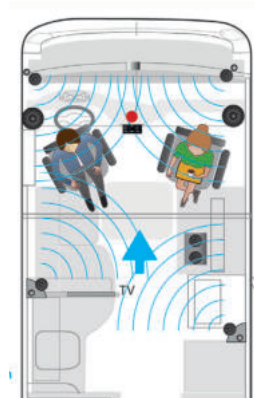


Positioning and adjustment of the individual loudspeakers by means of a time-of-flight correction to the driver's seat.

The sound reproduction is mainly from the front.



Standby



Positioning and adjustment of the individual loudspeakers to the driver and passenger seats without runtime correction.

- Rear speakers become the front speakers
- Front speakers become the rear speakers

Bluetooth® - Receiver (Art.-No. 68497)

Transfer music applications from your smartphone or tablet to your hifi system. Especially for vehicles with 12 V electrical system. The Bluetooth® receiver allows music to be played directly on the HiFi system / TV / radio. The Bluetooth® receiver allows you to stream music directly from a Bluetooth-enabled device and, using Bluetooth® 4.0 technology, establishes a wireless connection between the device and any receiver with AUX input without overloading the battery. The connection is easily made via a 3.5 mm jack plug.

Notice: The external Bluetooth module offers the possibility to use the sound system without turning on the radio. When using 2x AUX sources, the Y-adapter is required.



Y-adapter with two AUX inputs (Art.-No. 68496)



In order to connect another AUX connection or external Bluetooth module to the digital amplifier in addition to the AUX connection (e.g. for TV connection) (see article Bluetooth receiver incl. 3.5mm jack connection), it is possible to use two AUX inputs with the Y adapter. Thus, 1x AUX can be used for the TV via Y-adaption and an external Bluetooth module (or other terminal device via jack) can be connected to the second AUX port.

Rocker switch (Art.-No. 69499)

The rocker switch is used to use the sound system via AUX or Bluetooth®. The sound system is controlled via AUX or Bluetooth® without switching on the radio.



Interference suppression filter (Art.-No. 68499)

The noise filter with 3.5 mm jack connector filters out noise (hum, crackle, whistle) that can be caused by electrical equipment of the vehicle. The filter is connected „plug & play“ between the audio source (TV or radio) and the amplifier. The noise filter prevents most of the noise that occurs in the vehicle.

- eliminates noise, ground hum, grounding problems
- Frequency: 2 - 20.000 Hz
- connection through 3,5 mm jack
- no power supply necessary

Recommendation: The highest efficiency is achieved when the interference suppression filter is installed as close as possible as possible to the power amplifier.

Jack cable 7,5m (Art.-No. 84387)

The jack cable is used, for example, for optimal connection between TV set and radio or amplifier and smartphone, or other terminal devices via jack.

- Metal plug incl. flexible premium cable
- 3,5mm jack plug to 3,5mm jack plug
- gold-plated plug contacts
- perfectly fitting plugs for a perfect connection of audio components



Bassreflex subwoofer

We always recommend a subwoofer for the complete sound system.
 The task of a subwoofer is to support the low frequency range.
 It is not about sound pressure and decibels, but rather about a clear, temperamental clear, spirited sound dynamics and perfection of the room sound.

Especially for recreational vehicles with limited space, the JEHNERT bass reflex subwoofers in various sizes.
 Despite the small enclosure volume, they provide maximum sound quality.
 All subwoofers are equipped with a 4.8 m „plug & play“ connection cable and are powered by the digital 5-channel amplifier in a power-saving way.

A subwoofer of your choice is included in Sound Package 1 and 2.

Performance Duration / Music

1 x 200 / 400 Watt @ 2 Ohm
 30 - 180 Hz
 Bass reflex system

Impedance

4 x 3 Ohm

Ideal fit for Hymer models:



»17005«

Dimensions: 31 x 23,5 x 19,3 cm
 Weight: 5,6 kg

Ideal fit for under the passenger seat:



»17011«

Dimensions: 33,6 x 31,7 x 16,6 cm
 Weight: 7,4 kg

(also suitable for installed safe
 (note loss of space!))



»17025«

Dimensions: 27 x 24,5 x 15,6 cm
 Weight: 4,75 kg



You can see more subwoofer variants and dimensions at the subwoofer overview.

Ventilation set (Art.-No. 68492)

Subwoofer 17005 is ideally suited for mounting the subwoofer in Hymer models based on the Mercedes Sprinter (W907/W910) (only suitable if no additional accessories are installed under the passenger seat, e.g. safe).
 In order to integrate the subwoofer in a space-saving way, the ventilation pipe under the passenger seat must be corrected in its routing.
 The installation kit for optimizing the ventilation pipe can be used to make installation easier.



The specific »Sprinter« door subwoofer

A 200mm quadcoil woofer with quadruple bass voice coil; perfectly rounds off the sound image in the lower frequency response. The fully enclosed GRP subwoofer enclosure with side bass exit replaces the driver's side lower map compartment and mounts to its original mounting points. Leatherette cover: black



Performance: 4x 50 Watt Sinus @ 3Ω
Order No. 65770-200



Subwoofer incl. cover and acoustic fabric cover

Soundpackage 1 »cab system«

Cab:

- 3-way sound system (item no. 65740/65730)
- subwoofer of your choice
- digital 5-channel amplifier selectable in 2 power classes
- incl. pre-installed vehicle specific sound setup
- »plug & play« connection cable for subwoofer and amplifier
- vehicle specific crossovers



5 channel DSP amplifier



Subwoofer of choice



3-way front system incl. 165 mm woofer for dashboard

Soundpackage 2

Cab:

- Scope of delivery sound package 1

living area:

- 2 x Multibox 6600, 6600-4K, 7000 or 7000-4K
- Color at choice



2x Multibox at choice

	Dashboard incl. cup holder / without Cover flaps	Dashboard incl. cover flaps / without remis	Dashboard incl. Cover flaps / with remis	MSRP
3-way sound system »cab«	65740	65780	65730	549,-
Door subwoofer system »driver's side« incl. 1x 200mm woofer not included in sound package as standard Surcharge for sound packages (UVP 280,-€)		65770-200		599,-
Soundpackage 1 <ul style="list-style-type: none"> • 3-way sound system »cab« • »plug & play« subwoofer of your choice (door subwoofer at extra charge) • digital 5-channel amplifier »plug & play« 	69741-62	69781-62	69731-62	1.279,-
<ul style="list-style-type: none"> • High Power Sound Package 1 incl. digital high power amplifier »plug & play« 	69741-82	69781-82	69731-82	1.444,-
Soundpackage 2 <ul style="list-style-type: none"> • 3-way sound system »cab« • »plug & play« subwoofer of your choice (door subwoofer at extra charge) • digital 5-channel amplifier »plug & play« • 2x Multibox optional: 7000, 7000-4K, 6600, 6600-4K 	69742-62	69782-62	69732-62	1.579,-
<ul style="list-style-type: none"> • High Power Sound Package 2 incl. digital high power amplifier »plug & play« 	69742-82	69782-82	69732-82	1.444,-
Optional accessories	Art.-No.			MSRP
»plug & play«-Adapter for original Mercedes radio W907 / W910 for models without E3D - DSP - interface	11080			59,-
Amplifier knob to control subwoofer & setup switch	68495			39,-
AUX input integrated in amplifier f. standard amplifier	11062-AUX-Klinke-Standard			99,-
Activation AUX connection „High-Power“ amplifier	64111-AUX-Klinke			50,-
Bluetooth module integrated in amplifier (Standard amplifier)	11062-BT			129,-
Bluetooth module external	68497			59,-
Y-adapter for integration BT & AUX TV	68496			9,-
Suppression filter for TV	68498			20,-
Rockerswitch	69499			5,-
Ventilation set for subwoofer mounting (Hymer models)	68492			28,-
Power connection cable for Hymer	68491			28,-
incl. factory DSP box for bridging power supply TV				
Insulation package Mercedes Sprinter W907/W910 (ab Bj. 2018)	27920			67,-
Crossover f or center speaker (choke) for W907/ W910	36681			25,-
3,5mm Stereo jack cable, 7,5m	84387			12,-