

A SOUND EXPERIENCE ON THE ROAD ...

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## VW Bus T5 / T6 / T 6.1 / T6.1 California Beach VW Crafter / MAN TGE

As of: 01-2026



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On the road and missing out on nothing...

# VW Crafter / MAN TGE from model year 2017–2025 (2nd generation) & 2025 (3rd generation)

## The perfect sound upgrade for the VW Crafter and MAN TGE

The JEHNERT sound system transforms the cab into an impressive audio experience

### VW Crafter / MAN TGE from 2017 to 2025

This system features a specially developed mid-high frequency module. It integrates two 100 mm midrange drivers and two 26 mm soft-dome neodymium tweeters into the dashboard, positioned in an acoustically optimal listening spot. In addition, 165 mm JEHNERT power woofers in the factory door locations deliver a powerful bass response and rich, full-bodied sound. The result is a detailed, balanced sound with clear highs and palpable dynamics.

### VW Crafter / MAN TGE from model year 2025

In the new vehicle generation, the tweeters are located in the factory-installed mounting position of the A-pillar. Together with the newly developed mounts for two 100 mm midrange drivers, this creates a harmonious, natural soundstage directly in the cab. Here, too, the 165 mm power woofers in the doors deliver precise bass reproduction with impressive dynamics. Thanks to vehicle-specific tuning and acoustic calibration, the system delivers sound performance perfectly tailored to the interior—from deep, clean bass to crystal-clear highs.

**The result:** a unique sound upgrade, precisely tailored to the respective vehicle generation—also compatible with models featuring Remis blackout.

#### Speaker configuration:

2x 165 mm JEHNERT Power Woofer "XM165" 2x  
100 mm midrange driver "XE100"  
2x 26 mm neodymium soft-dome tweeters "XE26"  
JEHNERT crossovers, calibrated specifically for the vehicle

#### Technical specifications:

Power handling (continuous/music): 2x 80 / 160 watts Frequency  
response: 49 - 22,000 Hz  
Impedance: 4 ohms  
Recommended amplifier power: 2 x 50–100 watts @ 4 ohms

## Sound Package 1 "Cab"

### Cab:

- 3-way sound system (Part No. 65120/65100)
- Subwoofer of your choice
- Digital 5-channel amplifier
- Includes pre-installed vehicle-specific sound setup
- "Plug & play" connection cables for subwoofer and amplifier



5-channel DSP amplifier



Subwoofer of your choice



3-way front system,  
Generation 3



3-way front system,  
Generation 2

	VW Crafter / MAN TGE Model years 2017–2025 (2nd generation)	VW Crafter / MAN TGE from model year 2025 (3rd generation)	MSRP incl. VAT /€
	<b>Item No.</b>	<b>Item No.</b>	
3-way cab system	65100	65120	559
Sound Package 1 incl. digital "JOKER 5" amplifier	69101-86	69121-86	\$1,499
Amplifier controller for subwoofer control	68495		39
"Plug & Play" adapter for original VW radio	11092		79
Insulation kit for Crafter/MAN TGE	27980		84

VW Crafter / MAN TGE model years 2017–2025 (65100)



Mid-range module (without cover)



Mid-high frequency module (with cover)

VW Crafter / MAN TGE from model year 2025 (65120)



Mid-range module for dashboard - synthetic leather cover, textured and matched to the dashboard



Also available with Remis blackout, color

Subwoofer installation - Both models



Subwoofers installed in factory mounting locations





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# VW Bus T5

## 3-way cab system

Custom-made speaker mounts on the A-pillars, each featuring a midrange driver and a soft-dome neodymium tweeter, create a wide and spacious soundstage.

Depending on the desired power output, the vehicle doors are equipped with either two 165 mm power woofers or extremely flat and lightweight 200 mm flat woofers (mounting adapters included).

The acoustically calibrated crossovers optimize the sound system with a detailed soundstage and lively sound dynamics.

Color of your choice: anthracite or light gray.



### Speaker configuration:

- 2x 165 mm JEHNERT Power Woofer "XM165" 2x
- 55 mm midrange driver "XE55"
- 2x 19 mm neodymium soft-dome tweeters "XE19"
- JEHNERT crossovers, calibrated specifically for the vehicle

### Technical Specifications:

- Power handling (continuous / music): 2x 70 / 140 watts
- Frequency response: 49 - 22,000 Hz
- Impedance: 4 ohms
- Recommended amplifier power: 2 x 50-100 watts @ 4 ohms



Mid-high frequency module in the A-pillar

## Sound Package 1 "Cab" T5

### Cab:

- 3-way sound system (Part No. 65600)
- Subwoofer of your choice  
(Part No. 17022 – ideal for space-saving installation under the passenger seat)
- Digital 5-channel amplifier
- Includes pre-installed VW sound setup
- "Plug & Play" connection cables for subwoofer and amplifier



3-way front system incl. 165 mm woofers for vehicle doors



5-channel DSP amplifier



Bass reflex subwoofer

Product description	Item No.	Color	MSRP
3-way cab system T5 165 mm power woofer	65600	anthracite / light gray	575
Sound Package 1 incl. digital "JOKER 5" amplifier	69100-82	anthracite / light gray	\$1,499
Optional accessories	Item No.		MSRP
Amplifier controller for subwoofer control	68495		39
"Plug & Play" adapter for original VW T5 radio	11088		59
Sound deadening for VW	27980		84



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# VW T6 Bus

## 3-way cab system

In a precisely tuned listening position, an 80mm midrange driver and a 26mm tweeter in vehicle-specific mid-high frequency modules mounted on the A-pillars create a perfect soundstage. A 165mm JEHNERT Power Woofer installed in the factory mounting location of each vehicle door delivers powerful bass. The woofers are mounted directly into the factory mounting openings using a custom-fit mounting adapter.



Mid-high frequency module in the A-pillar

To achieve the full sound performance of the sound system, we recommend Sound Package 1, which significantly boosts the system's sound output with its additional amplifier and subwoofer significantly boosts the system's sound performance.

### Speaker configuration:

- 2x 165 mm JEHNERT Power Woofer "XM165" 2x
- 80 mm midrange driver "XE80"
- 2x 26 mm neodymium soft-dome tweeters "XE26"
- JEHNERT crossovers, calibrated specifically for the vehicle

### Technical Specifications:

- Power handling (continuous / music): 2x 70 / 140 watts
- Frequency response: 49 - 22,000 Hz
- Impedance: 4 ohms
- Recommended amplifier power: 2 x 50-100 watts @ 4 ohms

## Sound Package 1 "Driver's Cab" T6

### Cabin:

- 3-way sound system (Part No. 69400)
- Subwoofer of your choice  
(Item No. 17022 - ideal for space-saving installation under the passenger seat)
- Digital 5-channel amplifier
- Includes pre-installed VW sound setup
- "Plug & play" connection cables for subwoofer and amplifier



5-channel DSP amplifier



Bass reflex subwoofer



3-way front system incl. 165 mm woofers for vehicle doors

Product description	Item No.	Color	MSRP
3-way cab system T6	65400	anthracite / light gray	575
Sound Package 1 incl. digital "JOKER 5" amplifier	69400-82	anthracite / light gray	\$1,499

Optional accessories	Item No.	MSRP
Amplifier controller for subwoofer control	68495	39
"Plug & Play" adapter for original VW radio T6 / T6.1 / Crafter	11092	79
Sound insulation for VW	27980	\$84



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GO TO PRODUCTS T6.1  
T6.1 CALIFORNIA

# VW T6 Bus

## VW T6 Doorboard with Quad Bass System

The doorboards are equipped with a full eight 165mm woofers and specially angled 100mm midrange drivers. Two 26mm soft-dome neodymium tweeters complement the 3-way system in the factory-installed openings of the A-pillars. Precise acoustic arrangement and vehicle-specific crossover tuning perfect the highs, mids, and lows, promising impressive sound dynamics for music enjoyment at the highest level. Optionally, the doorboards can be combined with the mid-high frequency modules to achieve maximum sound volume.

### Speaker configuration:

8x 165 mm JEHNERT Power Woofer "XM165" 2x  
100 mm high-end midrange driver "XM110"  
2x 26 mm neodymium soft-dome tweeters "XE26"  
JEHNERT crossovers, calibrated specifically for the vehicle

### Technical Specifications:

Power handling (continuous / music): 2x 300 /  
500 watts Frequency response: 49 - 22,000 Hz  
Impedance: 4 ohms  
Recommended amplifier power: 2 x 200–300 watts @ 4 ohms



Door panel with quad bass system, VW T6

### VW T6

Product description	Item No.	MSRP
Doorboard incl. quad bass system for VW T6	75011	\$1,249
Door panel incl. quad bass system and mid-high frequency system on the A-pillar for VW T6	75011-65400	\$1,549

# VW T6.1 and T6.1 California Beach

## 3-way cab system

The 3-way sound system, consisting of two soft-dome neodymium tweeters, high-end midrange speakers, JEHNERT Power Woofer, and vehicle-specific crossovers, optimizes the sound experience in the T6.1.

The specially developed mid-high frequency modules in the A-pillars provide a perfect soundstage. For the T6.1 California trim level (models including blackout shades), the tweeters are installed in the factory mounting locations in the A-pillars and the midrange module in the vehicle doors. The woofers in the factory-installed locations ensure a dynamic sound reproduction. Color of your choice: anthracite or light gray

### Speaker configuration:

2x 165 mm JEHNERT Power Woofer "XM165" 2x  
80 mm midrange driver "XE80"  
2x 26 mm neodymium soft-dome tweeters "XE26"  
JEHNERT crossovers, calibrated specifically for the vehicle

### Technical specifications:

Power handling (continuous/music): 2x 70 / 140  
watts Frequency response: 49 - 22,000 Hz  
Impedance: 4 ohms  
Recommended amplifier power: 2 x 50–100 watts @ 4 ohms



Mid-high frequency module in the driver's side A-pillar



Midrange module in the door panel for models with blackout roller blind

## Sound Package 1 "Cabin" T6.1 and T6.1 California Beach

### Cabin:

- 3-way sound system (Part No. 65410 /65420)
- Subwoofer of your choice  
(Part No. 17022 – ideal for space-saving installation under the passenger seat)
- Digital 5-channel amplifier
- Includes pre-installed VW sound setup
- "Plug & Play" connection cables for subwoofer and amplifier



5-channel DSP amplifier



Bass-reflex subwoofer



T6.1 3-way front system incl. 165 mm woofers for vehicle doors



sound module, optional also available in black



T6.1 California 3-way front system incl. 165 mm woofer for vehicle doors

### Optional upgrade:

By default, each system operates passively; if more power is desired, the system can be upgraded with a 25-cm or 30-cm subwoofer (depending on available space). The package includes a 20-cm subwoofer as standard, which is installed in the seating area. For a 25 cm subwoofer, dimensions of 36.5 x 35 x 29 cm should be planned. For a 30 cm subwoofer, 40 x 40 x 34.5 cm. Alternatively, the entire front system can be actively driven using an additional amplifier for the subwoofer.

	T6.1	T6.1 California		
Product description	Item No.		Color	MSRP
3-Way Cab System T6.1	65410	65420	anthracite / light gray	575
Sound Package 1 incl. digital "JOKER 5" amplifier	69410-82	69420-82	anthracite / light gray	\$1,499

Optional accessories	Item No.	MSRP
Amplifier controller for subwoofer control	68495	39
"Plug & Play" adapter for original VW radio T6/ T6.1/ Crafter	11092	79
Sound insulation for VW	27980	84



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## 2- or 3-way rear system

The 3-way rear system, consisting of mid-tweeter modules for the C-pillar and 165 mm power woofers in the original mounting locations of the side panels, completes the sound experience in the Bulli.

**Note:** 3-way system only compatible with vehicles without interior trim

### Speaker configuration (3-way version):

- 2x 165 mm JEHNERT "XM165" woofers
- 2x 55 mm neodymium midrange drivers "XE55"
- 2x 26 mm neodymium soft-dome tweeters "XE26"
- JEHNERT crossovers, calibrated specifically for the vehicle Dimensions

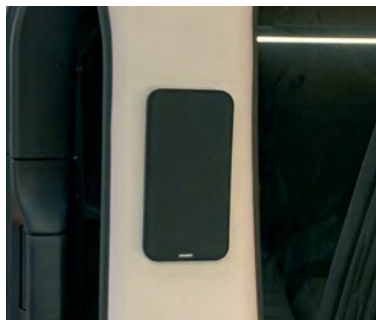
(LxWxHxD): 14.5 cm x 73 cm x 20 cm x 10 mm



2-way rear system	Item No.	<b>MSRP 359</b>
3-way rear system	67202	<b>MSRP \$465</b>
	Item No.	
	67200	



Black finish



Mid-range module in the C-pillar



## Grand California Rear System 2-way system "sleeping area"

The optional 2-way rear system complements the 3-way cab system with perfect surround sound. The rear system is integrated above the rear bed.

### Speaker configuration:

- 2x XF130 high-end midrange drivers
- 2x 26 mm neodymium soft-dome tweeters "XE26"
- JEHNERT crossovers, calibrated specifically for the vehicle



2-way rear system for VW Crafter



Speakers above the rear bed

Product Description	Item No.	MSRP
2-way rear system for sleeping area, VW Grand California/Crafter	67430	<b>485</b>

## Insulation for vehicle doors and door panels

With this insulation package, specially designed for VW, the door panels/side panels can be insulated to prevent annoying vibration noises.



Insulation for VW T5/T6/T6.1	4x aluminum butyl, thickness 3mm, (dimensions: 50cm x 60cm) 2x expanding foam, thickness 5 mm, (dimensions: 100 cm x 60 cm)	27980	84
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## Digital 5-Channel Amplifier "JOKER 5"

The digital 5-channel amplifier is extremely powerful and exceptionally versatile. It offers the ability to perform precise frequency programming with broadband frequency compensation, as well as the transfer of frequencies and time alignment corrections. The amplifier features a dynamically controlled switching power supply, which minimizes heat generation and power consumption to a reduced to the absolute minimum. A configurable 3.5mm AUX jack for the TV or the Bluetooth module is available as an option. If you want both an AUX connection and a Bluetooth connection, the Bluetooth module can be connected via Toslink.



Technical Specifications	"JOKER5"
Continuous/Music Power:	8x 55 / 110 watts @ 4Ω 8x 70 / 140 watts @ 2Ω
DSP resolution	64-bit
Frequency response:	20–22,000 Hz
Amplifier technology:	Class HD
Total harmonic distortion:	< 0.015%
Dimensions (HxWxD):	44 x 185 x 164 mm
Item number:	11086_EB

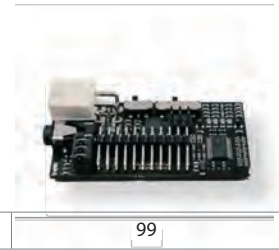
"JOKER5" Amplifier

11086\_EB

869

## AUX-In built into the amplifier

The AUX module adds an AUX input to the 5-channel DSP amplifier. Connecting directly to the amplifier ensures lossless signal processing and, as a result, exceptional sound performance.



AUX Expansion for the "JOKER 5" Amplifier

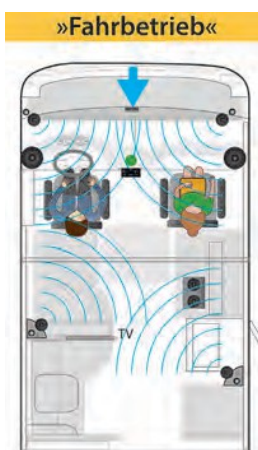
11086-AUX jack

99

## Amplifier control for subwoofer control & setup switch

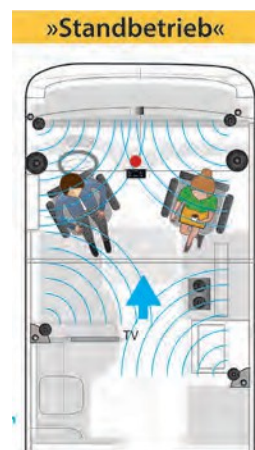
The universal wired remote control allows you to control various functions, such as subwoofer intensity. The respective configuration options are programmed using special software. With the help of the remote control, you can, for example, switch between two sound setups. This has the major advantage that the sound can be specifically adjusted for driving and stationary operation.

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



Positioning and adjustment of the individual speakers using time alignment to the driver's seat.

Sound reproduction is primarily from the front.



Positioning and adjustment of the individual speakers for the driver and front passenger seats without time alignment.

- Rear speakers are aligned with the front speakers
- Front speakers become the rear speakers

Subwoofer control & setup switch

68495

39

## Looking for even more power?... ...We'd be happy to provide personalized advice!

For all hi-fi purists, we offer custom solutions, such as a more powerful amplifier, higher-output speaker drivers, or custom subwoofer enclosures. Just reach out to us—the JEHNERT team is happy to assist!



### Amplifiers with more channels for active system control.

- Up to six living room speakers can be integrated into the system
- Active control of individual speakers is possible
- Flexible system usage, easily expandable

### Customizable speaker drivers for increased speaker performance.

Such as the 2x2Ω subwoofer driver, which is compatible with all our subwoofer enclosures.



### Custom connectivity solutions for the system.

Such as a Bluetooth connection via optical cable, which enables a higher data transfer rate!

### Custom solutions for system operation.

Such as the Conductor, for controlling sound setups and selecting music sources.





## External High-Resolution Bluetooth Receiver

This Bluetooth receiver allows you to stream music directly from a Bluetooth-enabled device to the amplifier via a high-quality, reliable Toslink (optical) output.

By combining streaming via Bluetooth 5.0 with the digital output for connection to the amplifier, lossless audio up to high-resolution quality can be transmitted to the sound system. Thanks to the digital connection of the BT module, you can still use the amplifier's analog aux input for another source, such as a TV.

	11046	149
Optical Digital Audio Cable 0.8m Toslink Cable	52065	\$14
Button for "pairing" Bluetooth module	11047	18



## Toggle switch

The toggle switch is used to operate the sound system via AUX or Bluetooth®.

The sound system is controlled via AUX or Bluetooth® without turning on the radio.

Toggle switch / Radio switch	69499	5,-
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## Noise filter

The noise filter with a 3.5 mm jack connection filters out noise (humming, crackling, whistling) that can be caused by the vehicle's electrical systems. 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 loops, and grounding issues
- Frequency: 2–20,000 Hz
- Connection via 3.5 mm jack
- No power supply required

**Recommendation:** Maximum effectiveness is achieved when the noise filter is installed as close as possible to the power amplifier.

Noise filter	68499	20
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## 7.5 m jack cable

The jack cable is used, for example, to provide an optimal connection between a TV and a radio or amplifier, a smartphone, or other devices via a jack.

- Metal plugs with flexible premium cable
- 3.5mm jack plug to 3.5mm jack plug
- Gold-plated contacts
- Precisely fitting plugs for a perfect connection of audio components



7.5m jack cable	84387	12
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If you have any questions, our team in Pliezhausen is always happy to assist you:

## **JEHNERT SOUND DESIGN** "Development and Production of Car Audio Systems"

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