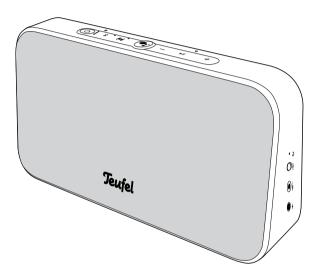
# Technical Description and User Manual



# MOTIV® GO VOICE



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#### Data Protection Statement and Information about Advertising

Lautsprecher Teufel GmbH is not affiliated in any way to the services provided by the Google Assistant system. We do not store any personal data and do not participate in any advertising mail.

# Original Packaging

If you wish to exercise your right of return, we ask that you be absolutely sure to hold onto the packaging. We can only accept the return of the speaker WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

#### Complaints

In case of a complaint we will need the following information to process your enquiry:

#### 1. Invoice number

The invoice number can be found on the sales slip (enclosed with the device) or on the order confirmation received as a PDF document.

#### 2. Serial number

The serial number is located on the bottom of the device.

#### Contact

Please contact our customer service department with any questions, suggestions, or complaints:

Lautsprecher Teufel GmbH BIKINI Berlin Budapester Straße 44 10787 Berlin (Germany)

Telephone (Freephone): +800 20030040

Online support: www.teufelaudio.com/service

Contact form: www.teufelaudio.com/contact

#### Proper use

The speaker is designed for the playback of audio over the Internet as well as from an external Bluetooth® or cable connection player.

Only use the speaker as described in this user manual. Any other use will be deemed as not in accordance with the instructions and may lead to damage of property or even persons.

The manufacturer accepts no liability for damage caused by improper use.

The speaker is intended for private use.

Before operating the speaker, please read the safety information

and user manual carefully. Only in this way, can you ensure that all functions are used in a safe and reliable manner. Store the user manual in a safe place and also be sure to pass it on to any subsequent owner.

# Signal terms

You can find the following signal terms in this user manual:



This signal term indicates a moderate risk, which, if not avoided, may result in death or severe injury.



This signal term indicates a low risk, which, if not avoided, may result in minor or moderate injury.



This signal term warns you of potential damage.

# Safety Information

This chapter contains general safety information which you should always observe to protect yourself and third parties. Also observe the warning notes in each chapter of this user manual.

### 

Touching live parts can result in severe injury or death.

- Make sure that the correct voltage is present when you connect the charger. You can find more information about this on the rating plate.
- Never touch the charger with wet hands.
- Check the device regularly for damage.

Do not use the device if its housing is defective or exhibits other visible damage.

- This device can only be completely disconnected from the mains by pulling the charger out of the socket. Please therefore ensure that the charger is always easily accessible.
- If the device emits smoke or smells of burning or emits unusual sounds, disconnect it immediately from the mains and do not operate it anymore.
- Never open the device housing.

Repairs may only be carried out by an authorised specialist workshop. Only parts that match the original specifications may be used.

- Only use the accessory products specified by the manufacturer.
- Never modify the device. Unauthorised modifications may affect the safety and functionality.

# 

An unsuitable setup location may result in injury and damage.

- If the speaker is not securely mounted, do not use it in vehicles, in unstable locations, on wobbly tripods or furniture, on underdimensioned brackets etc. The speaker may tip or fall over and cause injury to persons or be damaged itself.
- Position the speaker in such a way that it cannot be knocked over inadvertently and make sure that the cables do not pose a tripping hazard.
- Do not use the device in environments where there is a risk of explosion.

- Do not place the device and charger near heat sources (e.g. heaters, ovens, other heatgenerating equipment such as amplifiers).
- Only use the device indoors. Do not operate the device in wet rooms and protect it from dripping and splashing water.
- Only use the Bluetooth<sup>®</sup> function in locations where wireless radio transmission is allowed.

#### **WARNING**

Children can become trapped in the plastic wrapping when playing and suffocate.

- Do not allow children to play with the device or the plastic wrapping. There is a danger of suffocation.
- Never allow children to operate electrical equipment unsupervised.

### 

Lithium rechargeable batteries can explode if handled improperly.

- You must not heat or short circuit rechargeable batteries or dispose of them in fire.
- Do not expose the rechargeable batteries to direct sunlight.

#### **A**CAUTION

Extended listening at high volumes may lead to hearing loss.

- Avoid extended listening at high volumes.
- When the volume is set high, always keep a certain distance from the device and never place your ears directly on the speaker.
- If a speaker is set to full volume, this may produce very high sound pressure. This may have psychological consequences and also cause physical injury. Children and pets are particularly at risk. Set your signal source device volume control to a low setting before turning on the power.

# 

This product contains magnetic material.

 If necessary, consult your physician and ask about effects on implants such as pacemakers or defibrillators.

# NOTICE

Gross misuse and incorrect care are the main reasons for damage to high-performance rechargeable batteries.

- Avoid deep discharge of under 10 % for optimal rechargeable battery power.
- Store your rechargeable battery in a cool but frostfree area, ideally at 15 °C.
   Higher temperatures result in a higher rate of selfdischarge and shorten the intervals between charges.

- Do not expose the rechargeable battery to direct sunlight or other sources of heat. This applies in particular when charging the rechargeable battery.
- A deep discharge damages the rechargeable battery cells. The most frequent cause of deep discharge is prolonged storage or failure to use a partially discharged rechargeable battery. Only store the rechargeable battery once it is fully charged.

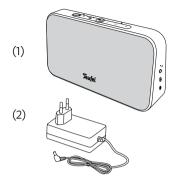
#### Old devices must not be disposed of with household waste!

If the MOTIV® GO VOICE is no longer operational, every consumer is required by law to dispose of used devices separately from household waste, for example, at a collection point run by the communal authority. This ensures that old devices are recycled in a professional manner and also rules out negative consequences for the environment.

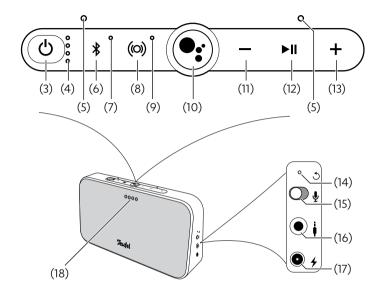
For this reason, electrical equipment is marked with the adjacent symbol.

# Package Contents

- (1) MOTIV® GO VOICE
- (2) Charger
- Check that all items have been delivered and that nothing is damaged. Do not use the device if it is damaged; instead contact our Customer Service department (see 'Contact' on page 4).
- Please keep the original packaging for the duration of the warranty period.



# Operational Controls And Connections



#### 12 **Teufel ·** MOTIV® GO VOICE

 Press and hold of for 2 seconds in order to switch the device on or off;

> tap **d** during operation: display charge level with LEDs (4)

- (4) LED indicator for battery charging, charge level (white) and Wi-Fi signal strength (orange)
- (5) Microphones
- (6) Tap ≱: Select the Bluetooth<sup>®</sup> source;

Push and hold **\$** for 2 seconds: start Bluetooth® pairing;

press and hold **\*** for 10 seconds: Delete Bluetooth® device list

- (7) Bluetooth® LED
- (8) (o) Switch Dynamore<sup>®</sup> stereo-expanding technology on/off
- (9) Dynamore® indicator
- (10) 💽 Google button
- (11) Reduce the volume
- (12) ► Play/pause
- (13) + Increase the volume
- (14) こ Reset button

- (16) Stereo input with a3.5 mm jack plug socket
- (17) **4** Connector for charger
- (18) Activity lights: red = microphones off, white running light = processing voice command,

white = volume indicator

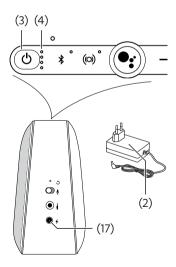
# 

Batteries (particularly lithium batteries) can explode if used improperly.

- You must not heat or short circuit rechargeable batteries or dispose of them in fire.
- Do not expose the rechargeable batteries to direct sunlight.
- Before first use, charge the rechargeable battery for approx. 3 to 4 hours.
- Use the enclosed charger (2) for this.
- The fully charged battery provides an operating time of up to 8 hours at medium volume.

# Charging the Rechargeable Battery

The built-in lithium-ion rechargeable battery charges as soon as the MOTIV® GO VOICE is connected to the charger (2) through the connector (17) and is then supplied with power.



The LED indicator (4) is illuminated white to show charging: The upper LEDs show the current level of the rechargeable battery by lighting up in sequence. The LEDs will be permanently lit when the battery is fully charged.

Room temperature is ideal for charging the battery. In an excessively cold or hot environment, the battery doesn't reach its full capacity during charging.

# Charge Level of Battery

You can display the charge level of the battery by tapping the **b** button (3) while the device is in operation:

76–100 %	all 4 LEDs are illuminated
51–75 %	3 LEDs are illuminated
26–50 %	2 LEDs are illuminated
11–25 %	Bottom LED is illuminated
<11 %	Bottom LED pulses

To protect the battery, the MOTIV® GO VOICE has deep discharge protection, which switches the device off once the threshold is reached. In this case, the MOTIV® GO VOICE can not be switched on again.

# Setup

#### NOTICE

In case of very high volumes and bass-accented music, the device may move.

 Make sure that the device is securely and firmly positioned. There is no warranty for damages caused by falling or dropping.

#### Location Tips

- Select a stable level of base.
- Select a location away from heat sources and direct sunlight.
- If applicable, lay the connector cords so that they do not pose a tripping hazard.
- Do not place any objects on the MOTIV® GO VOICE.

# Set-up with the Google Home App

To make setting up the MOTIV® GO VOICE easy, please download the 'Google Home App' for iOS and Android from the relevant store onto your smartphone or tablet.

- Switch on the Motiv<sup>®</sup> Go Voice.
- 2. Start the Google Home App.
- Follow the app's easy instructions to set up a new device.

# NOTICE

Bluetooth® operation is only possible after set-up has been completed.

During setup, you can give the MOTIV® GO VOICE your own name. This name is then also displayed when connecting via Bluetooth® and in the Spotify app and the Google Home app.



#### **CAUTION**

Extended listening at high volumes may lead to hearing loss.

- To avoid damage to health, avoid extended listening at high volumes.
- When the volume is set high, always keep a certain distance from the device and never place your ears directly on the speaker.
- If a speaker is set to full volume, this may produce very high sound pressure.
   Set your signal source device volume control to a low setting before turning on the power.

# NOTICE

If the device is subjected to warm temperatures after being cold (e.g. after transport), condensation may occur inside of it.

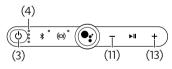
 In this case, wait at least
 2 hours before you connect and activate it.

#### Power on and off

- To switch the device on, push and hold the O button (3) for approx. 2 seconds. The MOTIV® GO VOICE switches on and searches for Wi-Fi. The LED indicator (4) shows an orange running light during this process. As soon as a Wi-Fi connection is established or no known Wi-Fi network is found, a signal tone sounds and the LED indicator (4) briefly shows the charge level of the rechargeable battery in white (see page 15). The LEDs then show the Wi-Fi signal's strength in orange.
- To switch the device off, push and hold the 0 button (3) for approx. 2 seconds. The MOTIV® GO VOICE switches off and the LED indicator (4) briefly shows the charge level of the rechargeable battery (see page 15).

#### Auto standby

When the device is set to battery mode, it automatically switches to energy-saving mode after 5 minutes if there is no input signal. The energysaving mode will end with any new input signal.



After switching on the MOTIV® GO VOICE selects the last used source.

# Volume

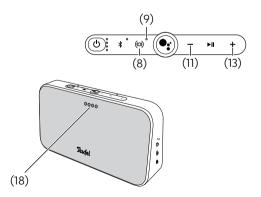
The volume setting of the external player affects the volume of the MOTIV® GO VOICE.

 With the buttons – (11) and + (13), you can decrease or increase the volume. You can gradually adjust the volume by tapping. Pushing and holding will change the volume continuously. While setting the volume, the activity lights (18) show the current volume in purple.

### Dynamore<sup>®</sup>

Dynamore® technology is developed by Teufel and virtually expands the sound panorama in order to create impressive, wide-ranging sound.

Use the (••) button (8) to switch Dynamore® on or off. The red LED for the Dynamore® indicator (9) is illuminated when Dynamore® is switched on.



# Playback

The volume setting of the external player affects the volume of the MOTIV® GO VOICE.

You can control the playback in the following manner:

- Pause playback: Tap the
  ▶II button (12).
- Continue playback: Tap the
  ▶II button (12) again.
- Play next track:
  Simultaneously tap ▶II (12)
  and + (13).
- Start the track over if it has been playing for more than 10 seconds: Simultaneously tap ►II (12) and — (11).
- Play the previous track if the current track has been playing for less than 10 seconds: Simultaneously tap (∞) (8) and ►II (12).

When playing audio via the AUX port the ►II button (12) will mute the playback. The sound can turned on again by pressing the button again.



Google Assistant makes it possible for you to use speech to easily control your MOTIV® GO VOICE and other compatible devices in your home and carry out online searches.

As soon as an Internet connection is established through Wi-Fi (see page 17) and the microphones are switched on (see next page), Google Assistant is ready for your questions and commands.

 Always begin commands and questions with the phrase 'Ok Google' or press the Google button (10).

A few control examples for the MOTIV® GO VOICE are listed below:

- 'Ok Google, increase the volume'
- Ok Google, switch to Bluetooth'

 'OK Google, stop the playback in 30 minutes'

It is also possible, however, to ask other questions and give other commands:

- 'Ok Google, how late is it?'
- 'Ok Google, who is our Prime Minister?'

If you want to know what Google Assistant can do, simply ask: 'Ok Google, what can you do for me?'

Or you can also explore the info pages online:

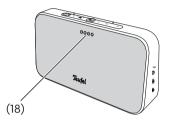
assistant.google.com/explore

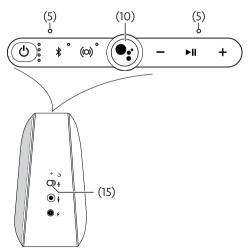


# Switching Off the Microphones

You can use the ∳ switch (15) to turn the microphones (5) on and off. Google Assistant confirms microphones activation/deactivation by speech.

The activity lights (18) illuminate red when the microphones are switched off. Google Assistant can no longer hear anything and will therefore not respond to commands.





Via Bluetooth®, you can establish a wireless connection between a compatible external player and the MOTIV® GO VOICE. The audio output of your external player is then emitted by the MOTIV® GO VOICE.

#### NOTICE

Only use the Bluetooth® function in locations where wireless radio transmission is allowed.

# Bluetooth<sup>®</sup> Settings

Depending on the device type, your external player/ smartphone may also have a number of Bluetooth® settings, such as media playback and call function.

You can find more information about the Bluetooth® settings in the user manual for your external player/smartphone.

# Pairing

Prerequisite: Google Home App must be completely set up (see page 17).

To play the audio of your external player on your MOTIV® GO VOICE via Bluetooth®, you must first connect the devices with each other. This is called 'Pairing'. The MOTIV® GO VOICE can save data from up to seven external players, which can be subsequently connected to without having to repeat the pairing process.

- Activate the Bluetooth<sup>®</sup> function on your external player (e.g. smartphone).
- Push and hold the
  ★ button (6) for approx.
  2 seconds.



The Bluetooth® LED (7) pulses blue.

- Let your external player/ smartphone scan for Bluetooth® devices. You will find more information about this in the user manual of your external player. The MOTIV® GO VOICE should appear with the name you defined in the Google Home setup in the list of detected devices following the scan.
- 4. Select the name you defined during Google Home setup from the list of detected devices.

Pairing is now completed and the Bluetooth® LED (7) illuminates permanently. Your MOTIV® GO VOICE now functions as a Bluetooth® playback device. The MOTIV® GO VOICE will now play back music that would otherwise be played by your external player/smartphone.

#### NOTICE

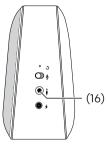
If during playback via Chromecast (i.e. via the Internet, e.g. Internet radio) the device switches to Bluetooth® unintentionally, please disconnect your Bluetooth® player (see below).

# Terminating the Bluetooth® Connection

- To terminate the Bluetooth<sup>®</sup> connection, switch off the Bluetooth<sup>®</sup> function on your external player/smartphone.
- You can also use Google voice commands: "Ok Google, disconnect (or disable) Bluetooth"
- To delete the list of known external players, press and hold the ≯ button (6) for approx. 10 seconds until the Bluetooth® LED (7) pulses.
- The Google Voice command for this is "Ok Google, clear all paired devices."

#### Connection

The jack i (16) serves to connect an external player using a stereo cable with a 3.5 mm jack plug. You can connect any external players with a line-out jack or earphone jack.



As soon as you insert a plug in the jack i (16), playback switches from Bluetooth® to AUX.

- To listen with Bluetooth<sup>®</sup> again, tap the **≯** button (6).
- To switch back to AUX, briefly pull the jack plug out of the jack i (16) and then plug it back in again.

# Playback

The volume setting of the external player affects the volume of the MOTIV® GO VOICE.

1. Start playback on your external AUX player.

2. Use the external player to control all playback functions.

Press the ►II button (12) to mute the playback on the MOTIV® GO VOICE. The sound can be turned on again by pressing the button again.

### NOTICE

External influences may damage the device.

- If the device is unattended for a prolonged period (e.g. when on holiday) or in the event of an incoming storm, disconnect the device from the charger. Otherwise, sudden overvoltage could cause the device to become defective.
- Only use plain water without any additives. In case of stubborn marks, a mild soap solution may be used.
- Do not use caustic cleaning products, white spirit, thinners, petrol or similar under any circumstances.
   Such cleaning agents may damage the delicate surface of the housing.

- Ideally, you should remove dust or small amounts of dirt with a dry, smooth cloth.
- Use a damp cloth to rub off stubborn dirt.
- Afterwards, immediately wipe the damp surfaces off with a soft cloth without applying pressure in order to avoid lime spots.

# Troubleshooting

The following advice should help you to solve problems.

Problem	Possible cause/solution	
No function	The rechargeable battery is empty:	
	Recharge the battery.	
No sound	The volume has been set too low: Increase	
	the volume.	
	The volume of the external player has been	
	set too low:	
	Carefully increase the volume of the	
	external player.	
	No Bluetooth <sup>®</sup> connection:	
	Establish a connection (see page 24).	
	MOTIV® GO VOICE has not been selected	
	as the output device:	
	On the external player, select the name	
	you defined during Google Home setup as	
	the output device.	
	Bluetooth <sup>®</sup> connection impaired by	
	another radio system (e.g. cordless	
	telephone, Wi-Fi):	
	Move the devices causing the disturbance.	

The playback of the player is too low	Check the settings of your external player. After applying the latest Android and iOS updates, a limiter may be activated which reduces the output signal. This was implemented by the manufacturers as a	
	protective mechanism.	
Google Assistant is not working	Set-up not completed:	
	Consult Google Assistant Help:	
	support.google.com/assistant	

#### Reset to factory settings

In order to reset the MOTIV<sup>®</sup> GO VOICE use a paperclip and hold the reset button  $\mathfrak{I}$  (14) for 10 seconds. While holding the reset button, 4 LEDs in the front turn orange and the 4 LEDs on top turn white once.

The reset is successful, as soon as the Voice Assistant says: "Hi, I'm your Google Assistant. To get started, download the Google Home App to your Smartphone or Tablet."

# Technical Data

Dimensions (W × H × D):212 × 118 × 63 mmWeight:1,010 gRechargeable battery:Lithium-Ion 7.2 V 5,200 mAh

Mains adapter

Manufacturer:	Dongguan Dongsong Electronic Co., Ltd.	
Address:	Baizhoubian Village, East District,	
	Dongguan, Guangdong, China	
Companies register		
number:	914419006730843337	
Model:	DYS850-120400W-2	
Input:	100–240 V~ 50/60 Hz 1.3 A max	
Output:	12.0 Vd.c. 4.0 A 48 W	
Average efficiency:	87.77 %	
Efficiency for 10%		
load:	88.45 %	
Power		
consumption		
without load:	0.10 W	

The following radio frequency bands and radio transmitting powers are used in this product:

Radio network	Frequency bands	Transmission power
Bluetooth® +	2,400-2,483.5 MHz	<13 dBm/20 mW
WLAN		
WLAN	5,150-5,350 MHz	<20 dBm/100 mW
	5,725–5,875 MHz	<14 dBm/25 mW

This appliance complies with Directive 2014/53/EU. The full text of the CE Declaration of Conformity can be found at this web address:

www.teufelaudio.com/declaration-of-conformity.html



Please contact our Customer Service department with any questions, suggestions or complaints:

Lautsprecher Teufel GmbH BIKINI Berlin Budapester Straße 44 10787 Berlin (Germany) Telephone (Freephone): +800 20030040 Online support: www.teufelaudio.com/service Contact form: www.teufelaudio.com/contact

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