

PHILIPS

SpeechOne



User manual

SpeechOne

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1. Important

Do not make any adjustments and modifications that are not described in this manual. Follow all safety instructions to ensure proper operation of the device. The manufacturer assumes no liability for damages resulting from non-compliance with the safety instructions.



View this user manual
online:

[help.speechone.com/
psm6300](http://help.speechone.com/psm6300)

Safety instructions

- Protect the device from rain and liquids to prevent damage to the device or a short circuit.
- Do not expose the device to excessive heat caused by placing it on a heating device or in direct sunlight.
- Protect the cables from damage by being trapped, particularly at the plugs and where cables exit the housing.
- Do not perform any maintenance operations that are not described in this user manual. Do not disassemble the device into its component parts to carry out repairs. The device may only be repaired in authorized service centers.
- All wireless devices may be susceptible to interference, which could affect performance.
- Back up your data and recordings. The manufacturer's warranty does not cover loss of data resulting from user actions.

Rechargeable built-in battery

- This device contains a built-in Li-polymer battery which should not be replaced by the customer. The battery may only be replaced in authorized service centers or by an authorized Philips partner for dictation equipment.
- Batteries contain substances that may pollute the environment. Used batteries should be disposed of at an official collection point.

Small children

Your device and its accessories may contain small parts. Keep them out of the reach of small children.

Operating environment

This device meets RF exposure guidelines when used either in front of the mouth or when positioned at least 2.2 cm (0.87 inches) away from the body.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device or in the docking station because information stored on them may be erased.

Medical device interference

Operation of any radio transmitting equipment may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Implanted medical devices

This device contains components that emit electromagnetic waves. Electromagnetic waves might interfere with the operation of implanted medical devices, such as pacemakers or implanted cardioverter defibrillators. Manufacturers of medical devices recommend that a minimum separation of 15.3 cm (6 inches) should be maintained between a wireless device and an implanted medical device to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 cm (6 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device.

Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force.

Use in aircraft

Wireless transmitters can negatively affect the operation of other electronic equipment, causing them to malfunction. Turn off your device when you travel in aircraft.

Cleaning and disinfection

- Before cleaning, disconnect all cables from the device.
- To clean the device, use a soft dry cloth.
- To disinfect the device, use products for disinfection of surfaces in clinical areas and patient care equipment, such as surface disinfectant wipes.
- Do not use harsh chemicals or strong detergents.
- Avoid getting moisture in openings.
- Do not rub or strike the surface with anything hard or sharp as this may scratch or damage the surface permanently.

Disposal of your old product

Europe



A crossed-out wheeled bin symbol attached to a product indicates that the product is covered by the European Directive 2011/65/EU. Please get informed about the local separate collection system for electrical and electronic products. Please act according to your local rules and don't dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

United States

Rechargeable Li-ion battery:

- Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. For recycling information, please contact your local waste management facilities or visit www.recycle.philips.com.
- This appliance contains a rechargeable lithium-ion battery which must be disposed of properly.
- Contact your local town or city officials for battery disposal information. You can also call 1-800-822-8837 or visit www.call2recycle.org for battery drop-off locations.
- For assistance, visit our website www.philips.com/support or call 1-800-243-3050 toll free.

Rechargeable NiMH battery:

- Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. For recycling information, please contact your local waste management facilities or visit www.recycle.philips.com.
- This appliance contains a rechargeable NiMH battery which must be disposed of properly.

- Contact your local town or city officials for battery disposal information. You can also call 1-800-822-8837 or visit www.call2recycle.org for battery drop-off locations.
- For assistance, visit our website www.philips.com/support or call 1-800-243-3050 toll free.

Canada

Rechargeable Li-ion battery:

- Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. For recycling information, please contact your local waste management facilities or visit www.recycle.philips.com.
- This appliance contains a rechargeable lithium-ion battery which must be disposed of properly.
- Contact your local town or city officials for battery disposal information. You can also call 888-224-9764 or visit www.call2recycle.ca for battery drop-off locations.
- For assistance, visit our website www.philips.com/support or call 1-800-243-7884 toll free.

Rechargeable NiMH battery:

- Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. For recycling information, please contact your local waste management facilities or visit www.recycle.philips.com.
- This appliance contains a rechargeable NiMH battery which must be disposed of properly.
- Contact your local town or city officials for battery disposal information. You can also call 888-224-9764 or visit www.call2recycle.ca for battery drop-off locations.
- For assistance, visit our website www.philips.com/support or call 1-800-243-7884 toll free.

About this user manual

Find a quick overview of your device on the next pages. For detailed description, see the following chapters of this user manual. Read the instructions carefully.

Symbols used



TIP

This symbol identifies information that helps you to use your device more efficiently and simply.



NOTE

This symbol indicates notices which you should observe when handling or operating the device.

**CAUTION**

This symbol warns of damage to the device and possible data loss. Damage can be caused by improper handling.

2. Your SpeechOne

Product highlights

- Wireless recording
- Studio-quality microphone
- High-speed wireless charging
- All-day battery life
- Modern, ergonomic design
- Lossless audio transmission
- Skype support

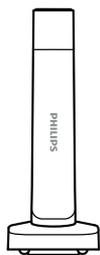
What's in the box



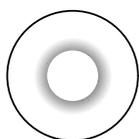
Dictation Headset



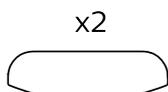
Docking station



Status light



Ear cushion



Head cushion



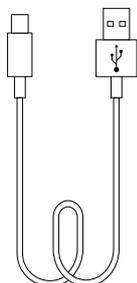
Headband cushion



Headset attachment



Neckband



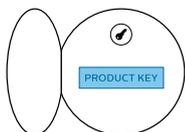
Micro USB cable



Quick start guide

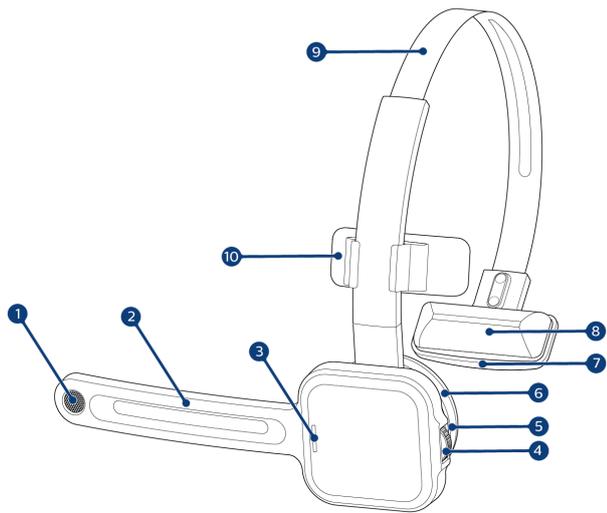


Remote control (PSM6500, PSM6800)



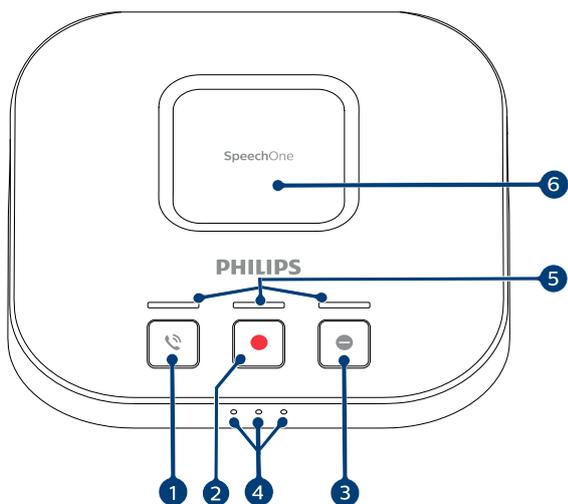
Product key for SpeechExec software (PSM6800)

Overview of your SpeechOne

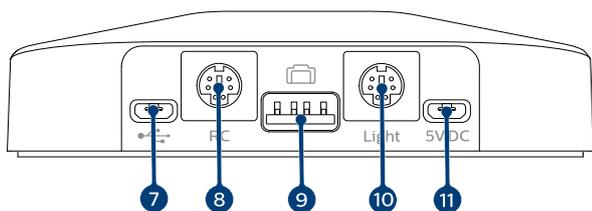


1. Microphone
2. Microphone boom
3. Status LED
4. Headset button
5. Speaker
6. Detachable magnetic ear cushion
7. Head cushion pad
8. Detachable magnetic head cushion
9. Headband
10. Headband attachment

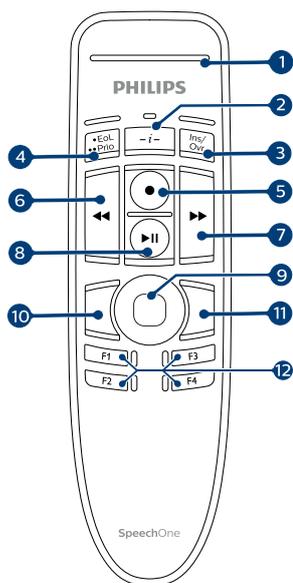
Overview of the docking station



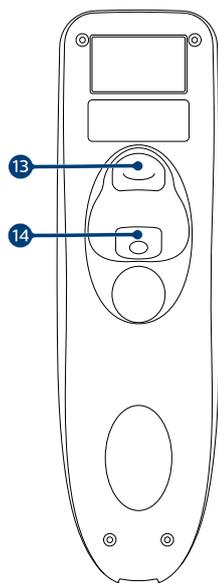
1. Phone button
2. Record button
3. Do-not-disturb button
4. Battery and pairing LEDs
5. Button LEDs
6. Magnetic pad for headset charging
7. Micro USB port for PC connection
8. Remote control port
9. Foot control port
10. Status light port
11. Micro USB port for charging



Overview of the remote control (PSM6500, PSM6800)



1. Record LED
2. Instruction button
3. Insert/overwrite button
4. End-of-letter/priority button
5. Record button
6. Rewind button
7. Fast forward button
8. Play/pause button
9. Touch navigation/left mouse button
10. Left mouse button
11. Right mouse button
12. Programmable function buttons
13. Command button
14. Left mouse button



3. Get started

CAUTION

Before you connect your SpeechOne, first read the safety instructions (see [Safety instructions \[3\]](#)).

Charging the battery

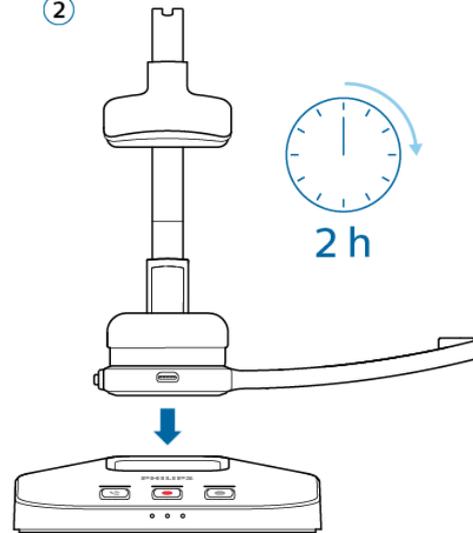
- Charge the built-in battery before you use the device for the first time or if you haven't used it for an extended time period.
- If the battery is completely discharged and your device turns off, allow the battery to charge for a while before you turn on the device.
- A complete recharge cycle takes about two hours.
- The device should be charged every 6 months even when not used, to prevent the battery from completely draining (deep discharge).

Charge via docking station

NOTE

If you charge your device via docking station, make sure that the micro USB connector is connected to the USB port for charging marked with 5V DC.

②



↳ During charging, the battery LEDs on the docking station subsequently light up in a loop until the headset is either removed or fully charged.

↳ When charging is complete, all three battery LEDs on the docking station glow white.

CAUTION

Make sure that there are no metallic parts on the docking station, otherwise the charging process is not possible.

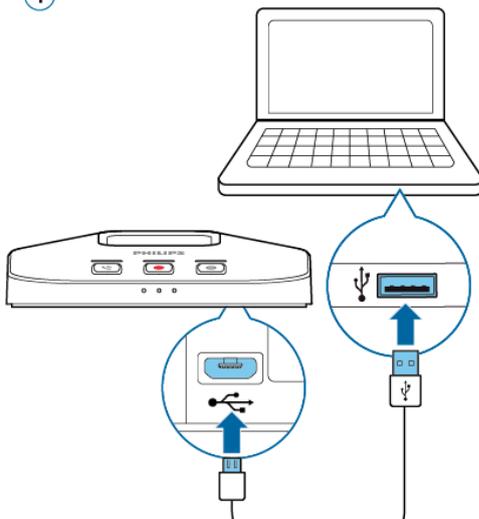
Charge via computer

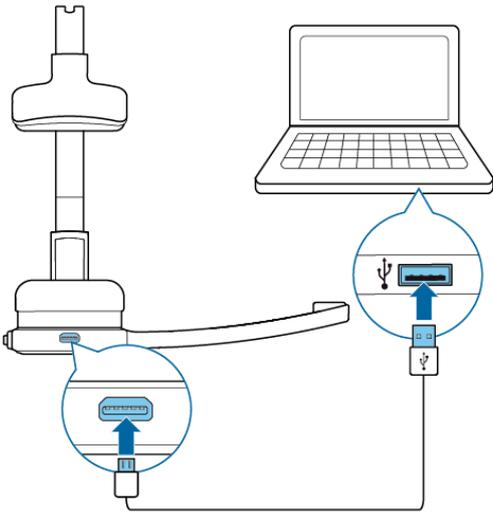
Before you charge the battery via computer, make sure that your computer is turned on.

NOTE

Recording is not possible if only your SpeechOne is connected to the computer. To make a recording, you also need to connect the docking station to the computer.

①





↳ When charging is complete, all three battery LEDs on the docking station glow white.

Learn about the battery status

When the SpeechOne is removed from the docking station, the battery LEDs on the docking station indicate the battery status.

Battery LED	Battery status
	more than 7 hours recording time left
	7 hours or less recording time left
	2.5 hours or less recording time left

Pairing

Once you have connected your SpeechOne to a docking station, you can dictate wirelessly and use the dictation headset on different workstations without any further pairing effort.

↳ During charging, the status LED on the headset is flashing.

↳ When charging is complete, the status LED on the headset stops flashing and starts glowing constantly.

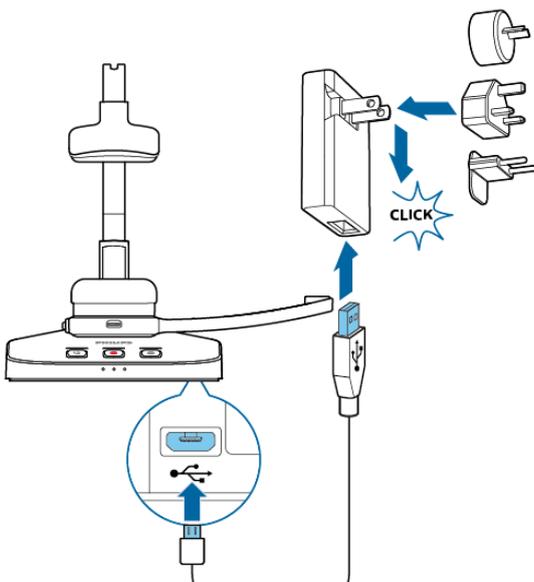
Charge via USB power supply unit (optional)

NOTE

- For fast charging, you need a USB power supply unit with at least one ampere. The power supply unit is not included and needs to be purchased separately.
- A complete fast recharge cycle takes about one hour.

NOTE

- If you use several docking stations, make sure to keep a minimum distance of 50 cm (18 inches) between each docking station. If the distance is less than 50 cm (18 inches), there might be interferences between the docking stations.
- Make sure that the distance between the SpeechOne and the docking station is not more than 5 meters (16 feet). For more information, see [Learn about wireless technology \[13\]](#).



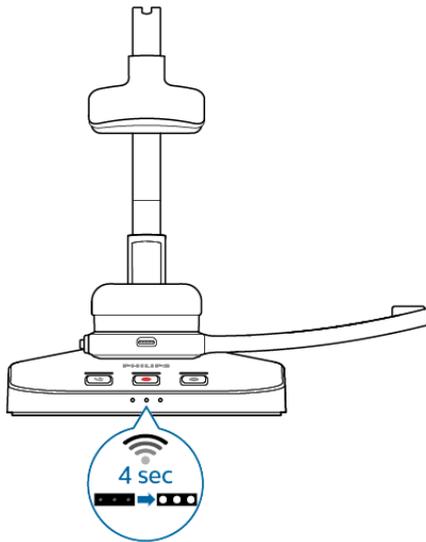
Pair the SpeechOne and the docking station

Put the SpeechOne onto the docking station for about 4 seconds.

↳ The pairing process starts.

↳ When pairing is finished, the battery LEDs on the docking station light up for one second and display the battery status afterwards.

↳ During charging, the battery LEDs on the docking station subsequently light up in a loop until the headset is either removed or fully charged.



Change paired devices

If your desired docking station is already connected to a different SpeechOne, the battery LEDs on this docking station display the battery status of the connected headset.

To disconnect this existing connection and pair your own SpeechOne with the desired docking station, proceed as described in [Pair the SpeechOne and the docking station \[12\]](#).



NOTE

Please differentiate between the following two situations:

- If the wireless connection between the SpeechOne and the docking station is lost, all three button LEDs on the docking station glow orange and the status LED on the headset glows red.
- If there is a problem with the USB connection of the docking station (e.g. the USB cable is connected to the wrong USB port on the docking station), all three button LEDs on the docking station glow orange and the status LED on the headset glows orange.

Learn about wireless technology

The SpeechOne uses wireless technology to establish a connection between the dictation headset and the docking station.

A wireless connection doesn't require that the SpeechOne and the docking station be in line of sight. However, the maximum distance between the SpeechOne and the docking station should not be more than 5 meters (16 feet). The closer the devices are to each other, the better is the performance. The connection is subject to interference from distance and obstructions or other electronic devices.



NOTE

Make sure to keep a minimum distance of 50 cm (18 inches) between the docking station and other wireless devices, such as smartphones or laptops. If the distance is less than 50 cm (18 inches), there might be interferences between the docking station and other wireless devices.

Going out of range

When the wireless connection is lost, a voice prompt will notify you about this. If you have a SpeechExec application running on your computer, the software will be stopped.

In this case, move closer to the docking station to reenter the reception area.

↳ The connection is reestablished.

↳ A voice prompt will notify you that the connection is established again.

Idle mode and Power down mode

Idle mode

After 4 minutes of inactivity, the SpeechOne automatically enters Idle mode.

↳ The status LED on the headset starts flashing green quickly.

To reactivate the device:

Simply lift the headset up until the status LED on the headset glows green.

Power down mode

If the SpeechOne is not used for more than 6 hours, it automatically turns off to save battery life. The battery LEDs on the docking station are turned off then.

To turn the device on again:

Place the device onto the docking station for about 4 seconds.

↳ If the connection with the docking station succeeds, the battery LEDs on the docking station light up for one second and display the battery status afterwards.

or

Press the Headset button until the status LED on the headset glows green.

Resetting the wireless connection

If you should encounter problems with your device, for example, the SpeechOne doesn't respond or doesn't connect to the docking station, you can reset the wireless connection.

1. Press the Headset button on the headset until the status LED on the headset turns off.
2. Release the Headset button on the headset and wait until the status LED on the headset turns on again.

3. Disconnect the docking station from your computer (and optionally from the power outlet).
4. Connect the docking station to your computer (or optionally to the power outlet) via the supplied USB cable. Make sure you use the USB port for PC connection marked with  on the docking station.
5. Place the SpeechOne on the docking station and wait for about 4 seconds.
 - ↳ The SpeechOne should be detected and be automatically paired with the docking station.

4. Use your SpeechOne

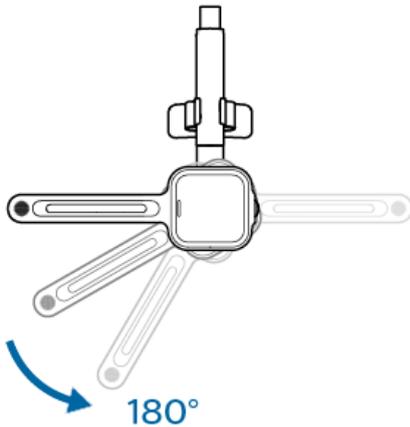


NOTE

Any operations, e.g. recording or configuring your SpeechOne with SpeechControl driver and configuration software, have to be executed with the docking station connected to your computer. Do not connect the SpeechOne directly to the computer via a USB cable for this purpose. Connecting the SpeechOne directly to the computer is only intended for charging the device.

Wearing styles

You can wear the SpeechOne headset on the left or on the right side. Simply rotate the microphone boom by 180 degrees.

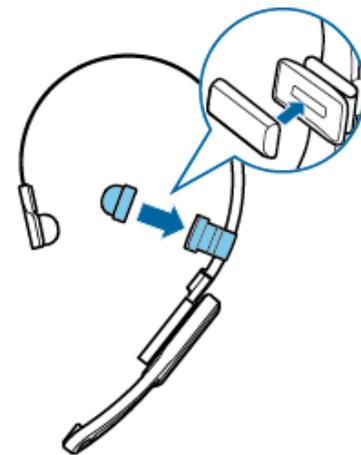
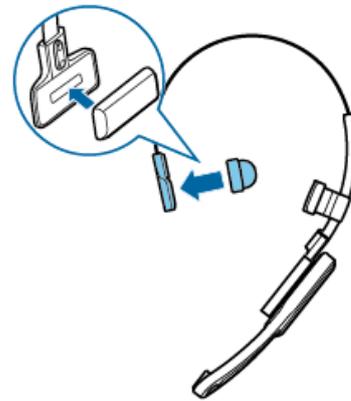


For best wearing comfort, you can wear the headset in the following ways:

Wearing with the headband attachment

To adjust your headset perfectly to your head and achieve the best wearing comfort, you can use the supplied headband attachment.

1. Rotate the microphone boom if you want to change the wearing side.
2. Attach one of the two head cushions to the head cushion pad and one to the headband attachment.



3. Lengthen or shorten the headband until it fits comfortably.

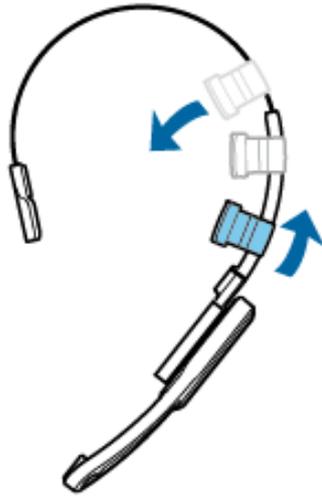


↳ The speaker should be aligned with the center of your ear.

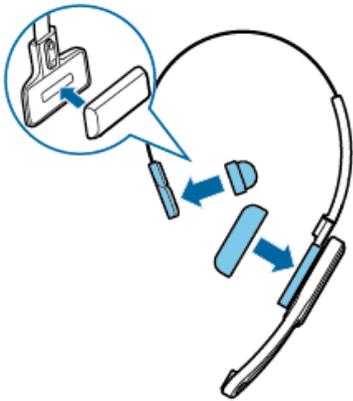
Classic wearing style

The classic way to wear the headset is without the headband attachment.

1. Rotate the microphone boom if you want to change the wearing side.
2. Remove the headband attachment by pulling it up.



3. Attach the magnetic ear cushion to the speaker and the magnetic head cushion to the head cushion pad.



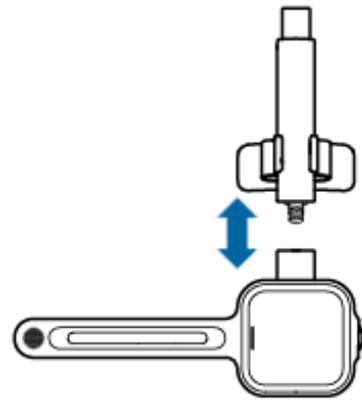
4. Lengthen or shorten the headband until it fits comfortably.



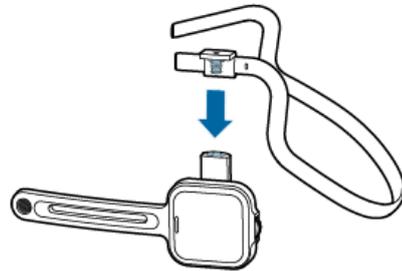
- ↳ The ear cushion should rest comfortably over the center of your ear.
5. ↳ The microphone should be aligned with your mouth.

Wearing with the neckband

1. Detach the headband from the microphone boom by pulling it up at the junction.



2. Attach the neckband to the microphone boom by pressing it down at the junction.

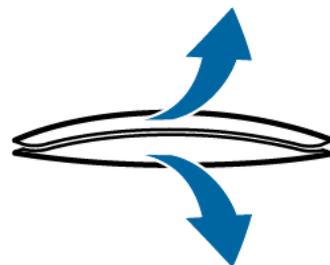


3. Pull the neckband over your ears.

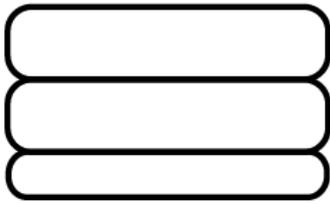


↳ The speaker should be aligned with the center of your ear.

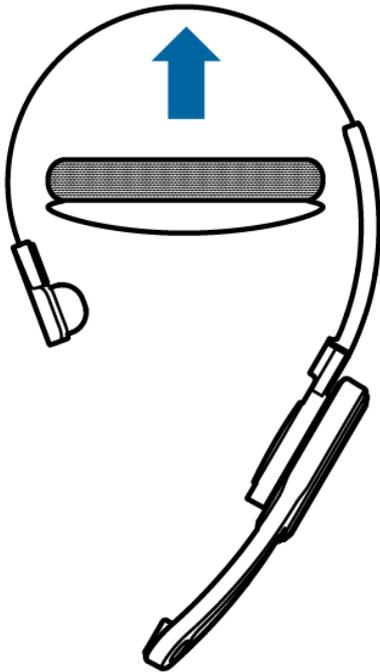
Attaching the headband cushion



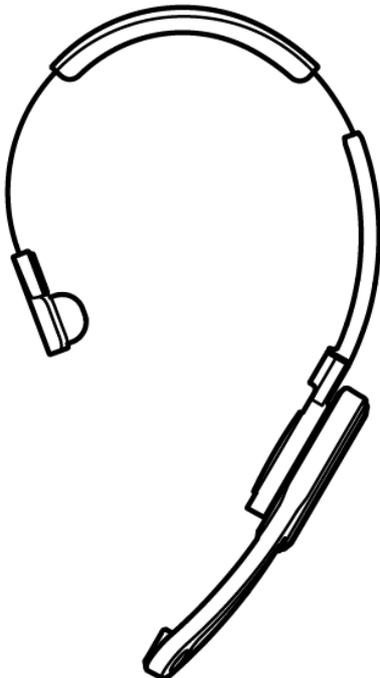
- 1.



2.



3.



4.

Create a recording

Recording and playback of dictations with the SpeechOne requires dictation software such as Philips SpeechExec to be installed on the computer.

For more information on recording with the SpeechOne and the Philips SpeechExec software, download the SpeechExec user manual at www.philips.com/dictation.

For more information on recording with the remote control (PSM6500, PSM6800), see [Use the remote control \(PSM6500, PSM6800\) \[19\]](#).

NOTE

- Make sure that the distance between the SpeechOne and the docking station is not more than 5 meters (16 feet). For more information, see [Learn about wireless technology \[13\]](#).
- Make sure the docking station is connected to your computer, otherwise recording is not possible.

1. Make sure the docking station is connected to your computer.
2. To start a recording, press the Record button on the docking station once or press the Headset button on the headset once.
3. To finish a recording, press the Record button on the docking station again or press the Headset button on the headset again.

NOTE

If you receive a Skype call while you are in a recording session and you accept the call, you need to press the Record button again after finishing the call in order to continue recording.

Skype calls

Your SpeechOne also acts as a Skype headset which you can use to accept incoming Skype calls.

When you receive an incoming Skype call:

- ↳ The status light starts flashing red.
- ↳ The LED of the Phone button on the docking station glows green.

To accept an incoming Skype call:

- Press the Phone button on the docking station once or
- Press the Headset button on the headset once.

↳ Any active recording will be stopped.

↳ The LEDs of the Phone and the Do-not-disturb buttons on the docking station, and the status light glow red.

To end a Skype call:

- Press the Phone button on the docking station again or

- Press the Headset button on the headset again.

↳ The LEDs of the Phone and the Do-not-disturb buttons on the docking station turn off, and the status light glows green.

To reject a Skype call:

- Press the Phone button on the docking station twice or
- Press the Headset button on the headset twice.

NOTE

- To mute the microphone during a Skype call, move the microphone boom to an upright position.
- If you receive a Skype call while you are in a recording session and you accept the call, you need to press the Record button again after finishing the call in order to continue recording.

Automatically stop recording during Skype calls:

Using the latest firmware (see [Upgrading the firmware \[20\]](#)), you can activate a function to automatically stop recording when you receive calls. To activate this function:

- Hold the Record button and the Do-not-disturb button on the docking station for 3 seconds.
- The Record button LED on the docking station lights up green for a short moment.

To turn this function off again:

- Hold the Record button and the Do-not-disturb button on the docking station for 3 seconds.
- The Record button LED on the docking station lights up red for a short moment.

Control other applications

Using Speech Control (Philips Device Control Center) you can also control other applications (e.g. Microsoft Teams or Zoom) with your device.

1. Download and install the latest version of [Speech Control \(Philips Device Control Center\)](#).
2. Download the desired Application Control Profile [from our website](#).
3. Start Philips Device Control Center:
 - If the option to start the Philips Device Control Center automatically was selected during installation, open the program by clicking the  icon in the notification area of the Windows task bar.
 - To manually start the program, open the Windows start menu in Windows and select Philips Speech Control > Philips Device Control Center.

NOTE

Make sure that you're using the [latest version of Philips Device Control Center](#).

4. Go to the **Application control** tab.
5. Click **Import** and choose the downloaded profile from our website.

NOTE

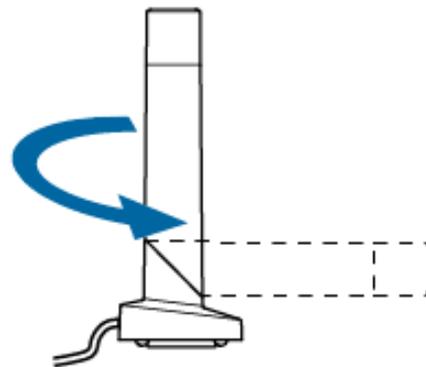
You are not limited to pre-defined Application Control Profiles, you can also create your own profiles to further customize the settings according to your needs.

Status light

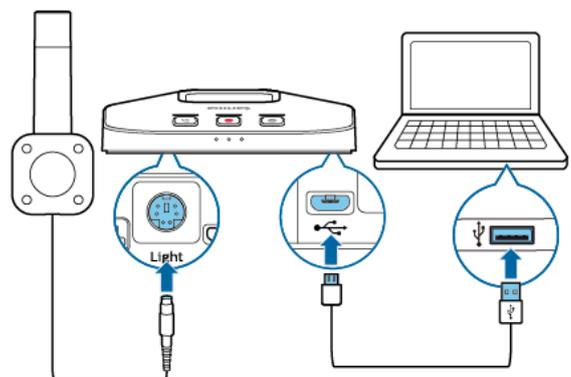
Use the status light in order to indicate to your colleagues if you are available or busy. This way, you can work more productively due to less interruptions.

Mount the status light on your computer

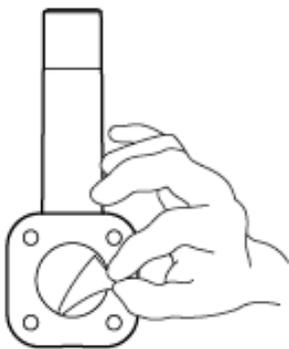
1. Turn the status light into the starting position as displayed in the illustration below. Then hold it at the bottom part and pull the upper part in your direction until it reaches a horizontal position.



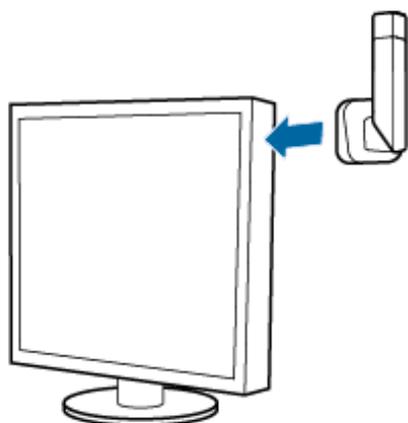
2. Connect the docking station to your computer via the supplied USB cable. Make sure you use the USB port for PC connection marked with  on the docking station. Then connect the status light to the status light port on the docking station.



3. Remove the sticker from the magnet on the bottom of the status light.



4. Mount the status light either on the side or on the back of your screen.



Do-not-disturb mode

While you are recording with your SpeechOne, the LED of the Do-not-disturb button on the docking station and the status light automatically glow red indicating that you are not available. However, you can also activate the Do-not-disturb mode whenever you would like to indicate that you are busy.

To turn the Do-not-disturb mode on:

Press the Do-no-disturb button on the docking station once.

↳ The LED of the Do-not-disturb button on the docking station and the status light glow red.

To turn the Do-not-disturb mode off:

Press the Do-not-disturb button on the docking station again.

↳ The LED of the Do-not-disturb button on the docking station turns off and the status light glows green.



NOTE

If you receive a Skype call while you are in a recording session and you accept the call, the status light and the LED of the Do-not-disturb button keep glowing red.

Disable the status light

You can also disable the green status light:

Wear the headset and hold the Do-not-disturb button on the docking station for 3 seconds until you hear a short beep sound.

↳ Pressing the Do-not-disturb button on the docking station, you can switch the status light to red (do-not-disturb) or turn it off.

To reactivate the green status light:

Wear the headset and hold the Do-not-disturb button on the docking station for 3 seconds until you hear a short beep sound.

↳ Pressing the Do-not-disturb button on the docking station, you can switch the color of the status light between red or green.



NOTE

Starting a new recording in SpechExec will still turn the status light to red (do-not-disturb), this is not changed by any of the above settings.

Use the remote control (PSM6500, PSM6800)

If you are a SpeechMike user:

You can use the remote control of the SpeechOne headset just like you use your SpeechMike. The functions of the remote control are exactly the same. You only need to put the SpeechOne headset on, then start and control your recording with the remote control.

If you are not a SpeechMike user:

Download the user manual for SpeechMike Premium Air at www.speechmike.com/premium-air/support.

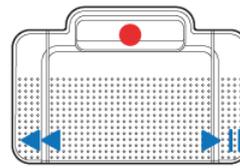
Hands-free dictating with a Philips foot control

If you connect a Philips foot control, you can control the dictation functions with your foot control to have your hands free for your work.

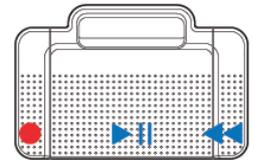
NOTE

- Before you connect the foot control to the docking station, make sure that the docking station is neither connected to the computer nor to the power outlet, as otherwise the foot control might not be detected.
- Recording and playback of dictations with a Philips foot control requires dictation software such as Philips SpeechExec to be installed on the computer. When third-party dictation software other than Philips SpeechExec is used, driver software must be installed before connecting the SpeechOne and the foot control.
- For best recording results during hands-free dictation, you will probably have to adjust the recording volume. You can set the recording volume in the audio settings of your recording application, e.g. Philips SpeechExec dictation software or Dragon NaturallySpeaking speech recognition software.

The Philips foot controls 2310 and 2320 have three pedals. By default, the foot controls 2310 and 2320 have the following configuration:



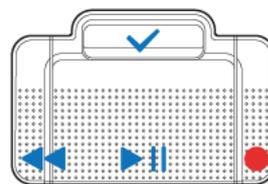
ACC2310



ACC2320

Foot control ACC2330

The Philips foot control 2330 has four pedals. By default, the foot control 2330 has the following configuration:



ACC2330

Upgrading the firmware

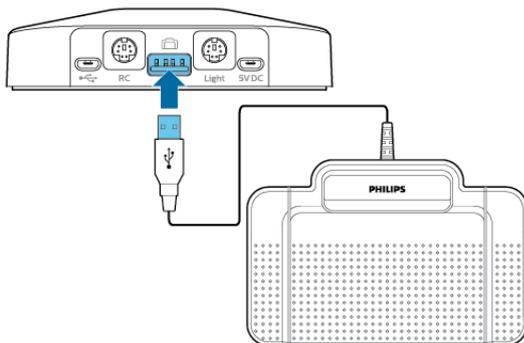
Your device is controlled by an internal program called firmware. As a part of ongoing product maintenance, the firmware is upgraded and errors are corrected.

It is possible that a newer version (an 'update') of the firmware has been released since you purchased the device. In this case, you can easily update your device to the latest version.

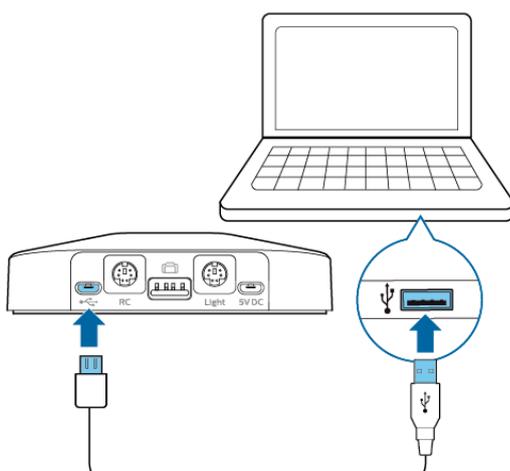
Use SpeechControl (Philips Device Control Center) to upgrade the firmware of your device. You can download the latest version of the application here: <https://www.dication.philips.com/speechcontrol>. Please follow the steps outlined below to upgrade your device.

To connect a foot control for hands-free dictation:

1. Connect a Philips ACC2300 series foot control to the docking station of your SpeechOne.



2. Connect the docking station to your computer.



Button assignment of Philips foot controls

Foot control ACC2310 / ACC2320

NOTE

A firmware upgrade is only possible if the following preconditions are met:

- At least two battery LEDs on the docking station must be glowing (which means the SpeechOne has at least 2.5 hours battery power left).
- The SpeechOne is not in Idle mode.
- Ideally, the SpeechOne is placed on the docking station.
- There is no recording or playback running.

Firmware updates are not supported on ChromeOS.

To upgrade your device:

1. Connect the docking station to the computer by using the supplied USB cable. Make sure you use the USB port for PC connection marked with  on the docking station. Then place the SpeechOne onto the docking station.



NOTE

Make sure to upgrade your device together with all the accessories you are commonly using, including the docking station (or for some devices the optional remote control). If you are using your device together with the optional Philips AirBridge, make sure to also upgrade any other hardware you are commonly using with your device (e.g. the docking station).

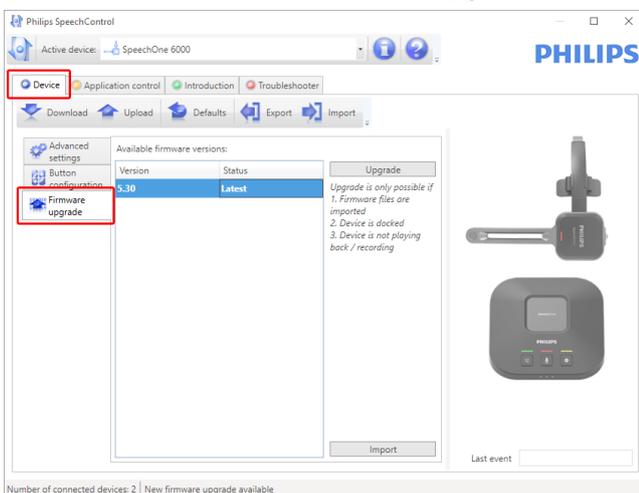
2. Start Philips Device Control Center:
 - If the option to start the Philips Device Control Center automatically was selected during installation, open the program by clicking the  icon in the notification area of the Windows task bar.
 - To manually start the program, open the Windows start menu in Windows and select Philips Speech Control > Philips Device Control Center.



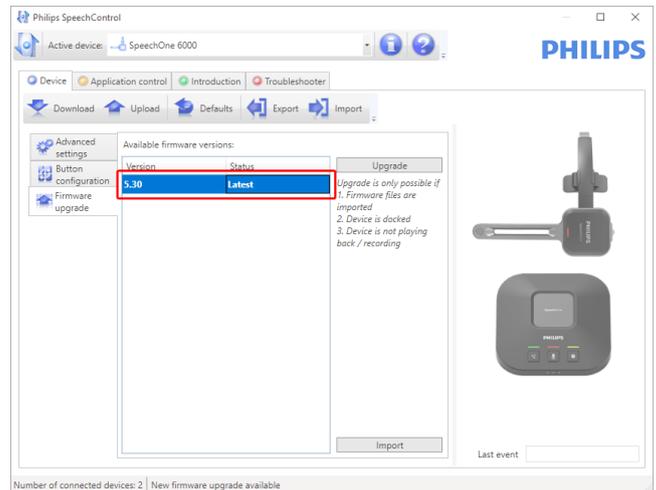
NOTE

Make sure that you're using the **latest version** of Philips Device Control Center.

3. On the **Device** tab, click on **Firmware upgrade**.

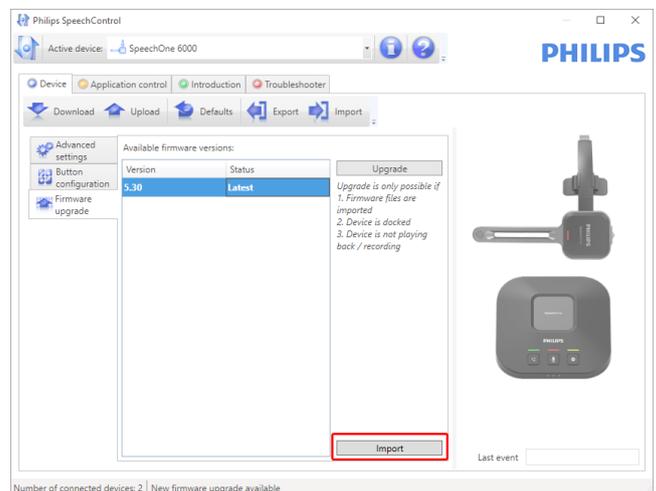


4. Click on the desired upgrade version from the **Available firmware versions** list.

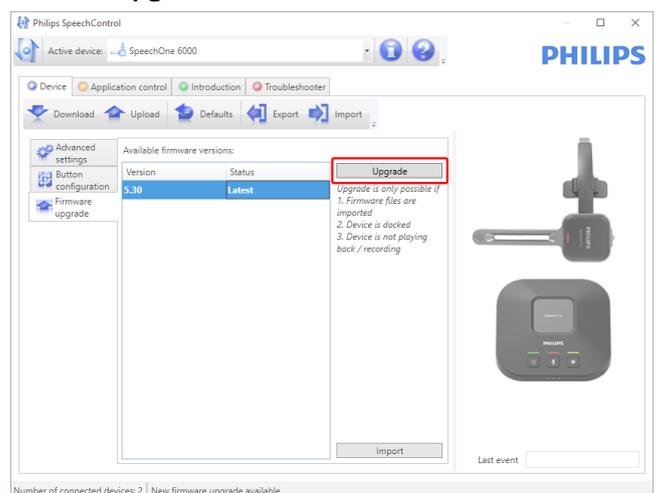


If the **Available firmware versions** list is empty, you can also manually check our website for firmware upgrades. The latest firmware upgrade for your SpeechOne is [available here](#), where you can download it manually from the website.

Click the **Import** button and select the folder with the firmware files to be imported.



5. Click the **Upgrade** button.



6. Choose **Yes, upgrade the device** to install the new firmware.
 - The firmware upgrade takes about 30 seconds.
 - When the firmware upgrade is finished, the SpeechOne and the docking station are shortly disconnected and the button LEDs on the docking station glow orange.

- The pairing process starts automatically. When the connection is reestablished, the button LEDs on the docking station turn off.

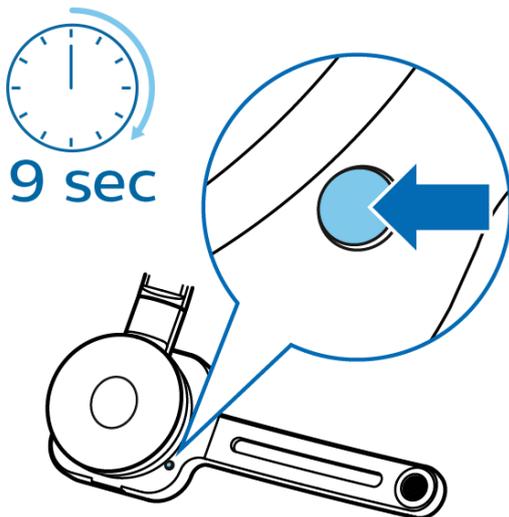
⚠ CAUTION

Do not disconnect the docking station from the computer during the firmware upgrade! This might damage your device.

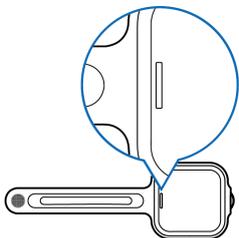
Power down your SpeechOne

If the SpeechOne is not used for more than 6 hours, it automatically turns off to save battery life. You can also power down your SpeechOne manually:

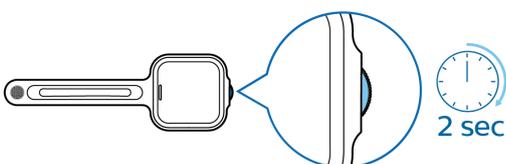
1. Remove the headset from the docking station.
2. Hold the Pairing button of your SpeechOne headset for 9 seconds.



3. The status LED of your SpeechOne headset is no longer illuminated, indicating that you turned off the device.



To turn the device on again, press the Headset button for 2 seconds.



5. Button modes

With your SpeechOne or the SpeechOne remote control (PSM6500, PSM6800), you can control various applications on your computer or in your browser. You have six different button modes available for this purpose:

- [Event mode \[25\]](#)
- [Keyboard mode \[26\]](#)
- [Browser mode \[27\]](#)

- [Windows speech recognition mode \[28\]](#)
- [Dragon for Mac mode \[29\]](#)
- [Dragon for Windows mode \[30\]](#)

You can change the button assignment for each mode in SpeechControl software. Download the software for free at www.dictation.philips.com/speechcontrol.

Switch between button modes on the docking station

To switch between the button modes:

1. Connect the USB cable to the USB port for PC connection  on the back of your docking station.
2. Connect the other end of the USB cable to a power supply unit (e.g. USB phone charger).



NOTE

Do not connect the USB cable to a PC or Laptop (no data connection).

3. Place the SpeechOne headset on the docking station, this will establish a wireless connection with the docking station.
4. Press the Phone  and the Do-not-disturb button  on the docking station simultaneously for three seconds.
 - ↳ The battery LEDs on the docking station start flashing.



↳ Your current mode is indicated as follows:

Mode	Button LEDs	Function of Record button
Event mode		Start/end recording
Keyboard mode		Turn on/off SpeechOne microphone when using Dragon speech recognition software
Browser mode		Start/end recording
Windows speech recognition mode		Turn on/off Windows microphone
Dragon for Mac mode		Turn on/ off Dragon microphone
Dragon for Windows mode		Turn on/ off Dragon microphone

5. To switch to a different mode, press the Record button  on the docking station repeatedly until you have reached the desired mode. E.g. if you are in Event mode and want to switch to Keyboard mode, press the Record button once. If you are in Event mode and want to switch to Dragon for Windows mode, press the Record button five times.
6. To confirm your selection of the desired mode and exit mode selection, briefly press the Phone  and the Do-not-disturb button  on the docking station simultaneously.
7. To continue working with your SpeechOne headset, connect the USB cable to the USB port of your PC / Laptop. Use the 5V/DC socket of the docking station if you're using AirBridge.



TIP

You can always check your current button mode by briefly pressing the Phone and the Do-not-disturb button on the docking station simultaneously. Your currently selected mode will be displayed immediately (as illustrated in the previous table).

Switch between button modes on the remote control (PSM6500, PSM6800)

To switch between the button modes:

1. Press the End-of-letter/priority (•EoL/••Prio) button and the Insert/overwrite (INS/OVR) button simultaneously for three seconds.
↳ All button LEDs on the remote control flash simultaneously.
2. Press the corresponding button for the desired mode. The buttons are assigned to the button modes as follows:

Mode	Button	Function of Record button
Event mode	F1	Start/end recording
Keyboard mode	F2	Turn on/off SpeechOne microphone when using Dragon speech recognition software
Browser mode	F3	Start/end recording
Windows speech recognition mode	F4	Turn on/off Windows microphone
Dragon for Mac mode	•EoL/••Prio	Turn on/ off Dragon microphone
Dragon for Windows mode	INS/OVR	Turn on/ off Dragon microphone

↳ The SpeechOne exits the mode selection and switches to the selected mode.



NOTE

You have 10 seconds to select a mode. After 10 seconds, you will automatically exit mode selection and need to restart the mode selection steps.



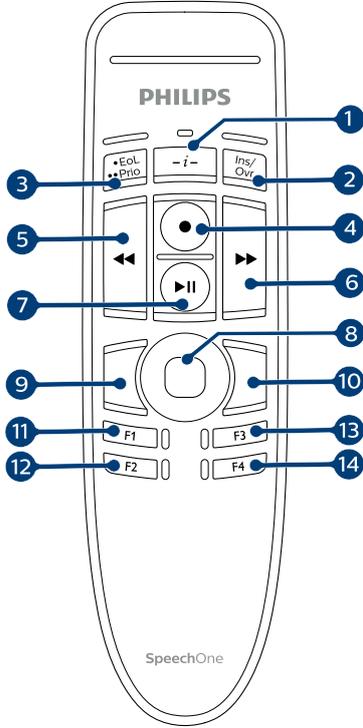
TIP

You can always check your current button mode by briefly pressing the End-of-letter/priority (•EoL/••Prio) button and the Insert/overwrite (INS/OVR) button simultaneously. The LED of the button assigned to the current mode (see previous table) shortly lights up orange. E.g. if the currently activated mode is the Event mode, the LED of the F1 button lights up orange.

Event mode

The Event mode is the default mode of your SpeechOne. In this mode, each button on your SpeechOne is assigned to a command. In SpeechControl software, you can define which commands should be executed by pressing or releasing a desired button on your SpeechOne in order to control various computer applications.

Command	
1	Instruction
2	Insert/overwrite/append
3	End-of-letter/priority
4	Record
5	Fast rewind
6	Fast forward
7	Play
8	Touch navigation/left mouse
9	Left mouse
10	Right mouse
11	Programmable function button
12	Programmable function button
13	Programmable function button
14	Programmable function button



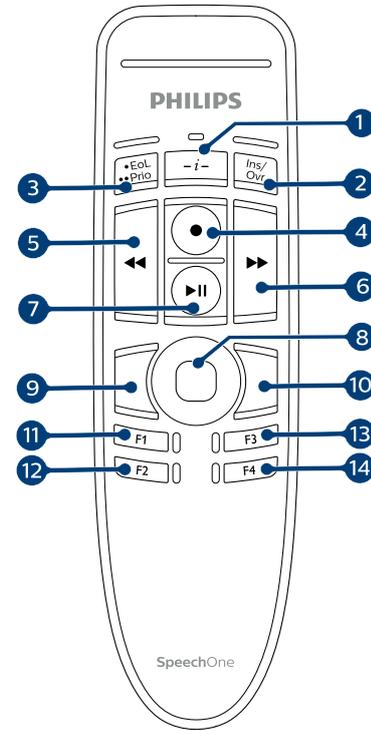
The diagram shows a Philips SpeechOne device with 14 numbered callouts pointing to specific buttons and controls. The callouts are: 1. Top of the device; 2. Ins/Ovr button; 3. EOL/Prio button; 4. Record button; 5. Left arrow button; 6. Right arrow button; 7. Play button; 8. Touch navigation area; 9. Left mouse button; 10. Right mouse button; 11. F1 button; 12. F2 button; 13. F3 button; 14. F4 button.

Keyboard mode

Assign a button on your SpeechOne to a shortcut you are using on your computer in order to control various computer applications. In SpeechControl software, you can define which commands should be executed by pressing a desired button on your SpeechOne.

In this mode, you can also operate Dragon NaturallySpeaking speech recognition software on a Windows computer by using the pre-configured Dragon shortcuts.

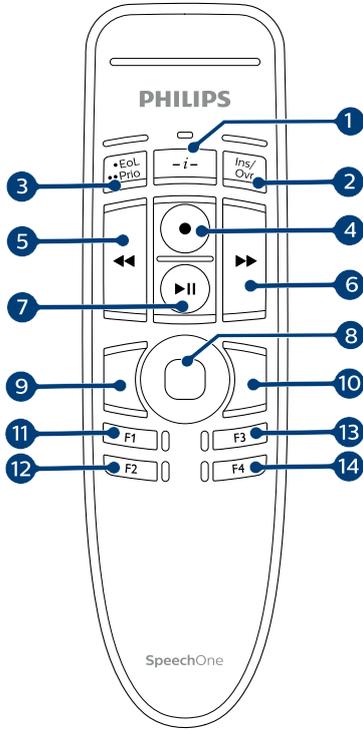
	Command	Shortcut in Speech-Control
1	Record/Stop (Dragon microphone on/off)	NumKey+
2	Tab forward	Tab
3	Tab backward	Shift+Tab
4	SpeechMike microphone on/off	Microphone ON/OFF
5	Mark previous word(s)	Ctrl+Shift+Left
6	Next field (Dragon)	Ctrl+Shift+N
7	Play	
8	Touch navigation/left mouse	
9	Left mouse	
10	Right mouse	
11	Show dictation box (Dragon)	Ctrl+Shift+D
12	Transfer text (Dragon dictation box)	Ctrl+Shift+T
13	Programmable function button	
14	Switch to hidden mode (Dragon Medical Practice Edition)	Ctrl+Shift+H



Browser mode

Assign a SpeechOne button to a shortcut or a command in your browser in order to control various browserbased dictation applications. In SpeechControl software, you can define which commands should be executed by pressing a desired button on your SpeechOne.

Command	
1	-
2	Insert/overwrite/append
3	-
4	Record
5	Fast rewind
6	Fast forward
7	Play
8	Touch navigation/left mouse
9	Left mouse
10	Right mouse
11	Jump to start of dictation
12	Jump to end of dictation
13	Programmable function button
14	Programmable function button



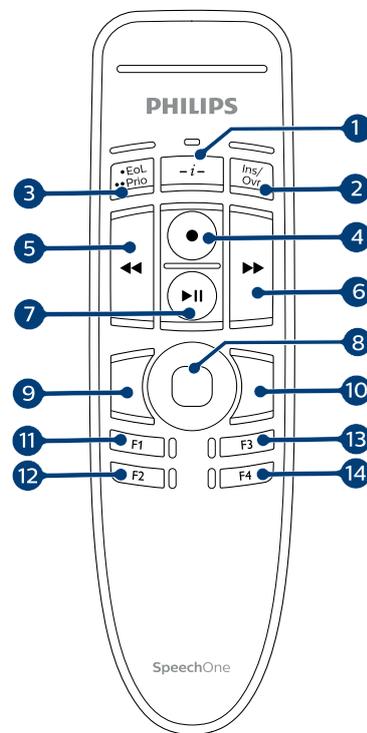

NOTE

The button assignment in Browser mode depends on the application you are using in your browser. Therefore, there is no default configuration for this mode. The table below only describes the default button assignment for the Philips SpeechLive cloud dictation solution.

Windows speech recognition mode

In this mode, you can operate the pre-installed Windows speech recognition software on a Windows computer by using the pre-configured Windows shortcuts.

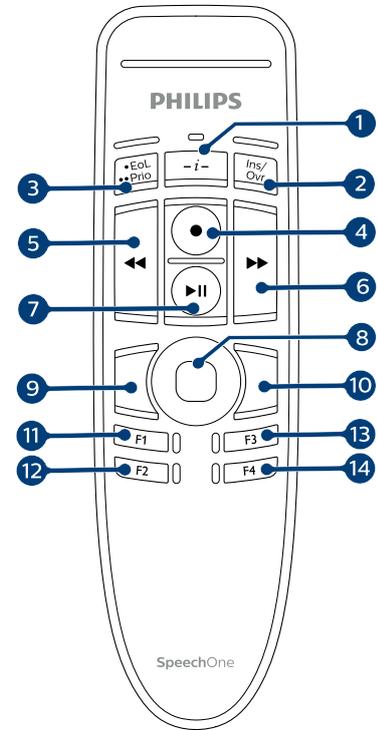
Command	Shortcut in Speech-Control
1 -	
2 Next field (Dragon)	Tab
3 Tab backward	Shift+Tab
4 Windows microphone on/off	Ctrl+Win
5 Mark previous word(s)	Ctrl+Shift+Left
6 Mark next word(s)	Ctrl+Shift+Right
7 -	
8 Touch navigation/left mouse	
9 Left mouse	
10 Right mouse	
11 Copy	Ctrl+C
12 Cut	Ctrl+X
13 Paste	Ctrl+V
14 Programmable function button	Ctrl+Shift+H



Dragon for Mac mode

In this mode, you can operate Dragon NaturallySpeaking speech recognition software on a Mac computer by using the pre-configured Dragon shortcuts.

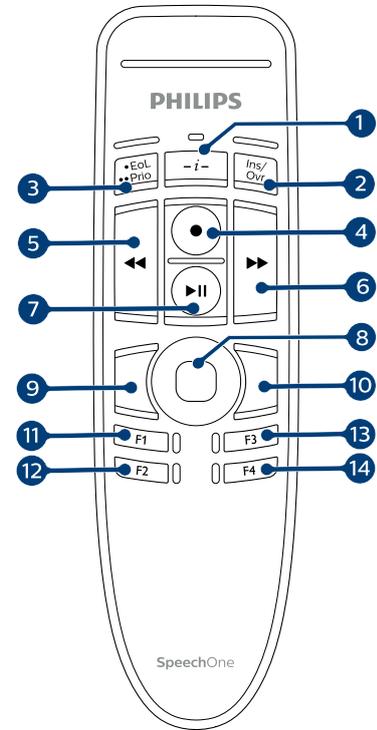
Command	Shortcut in Speech-Control
1 -	
2 Tab forward	Tab
3 Tab backward	Shift+Tab
4 Dragon microphone on/off	⌘+F11
5 Mark previous word(s)	Alt+Shift+Left
6 Mark next word(s)	Alt+Shift+Right
7 Play	
8 Touch navigation/left mouse	
9 Left mouse	
10 Right mouse	
11 Copy	⌘+C
12 Cut	⌘+X
13 Paste	⌘+V
14 Programmable function button	



Dragon for Windows mode

In this mode, you can operate Dragon NaturallySpeaking speech recognition software on a Windows computer by using the pre-configured Dragon shortcuts.

Command	Shortcut in SpeechControl
1 -	
2 Tab forward	Tab
3 Tab backward	Shift+Tab
4 Dragon microphone on/off	NumKey+
5 Mark previous word(s)	Ctrl+Shift+Left
6 Next field (Dragon)	Ctrl+Shift+N
7 Play	
8 Touch navigation/left mouse	
9 Left mouse	
10 Right mouse	
11 Show dictation box (Dragon)	Ctrl+Shift+D
12 Transfer text (Dragon dictation box)	Ctrl+Shift+T
13 Programmable function button	
14 Switch to hidden mode (Dragon Medical Practice Edition)	Ctrl+Shift+H



6. Service and support

Don't perform any maintenance operations that aren't described in this user manual. Don't disassemble the device into its component parts to carry out repairs. The device may only be repaired in authorized service centers.

Contact our supporting Philips partners

If you have any questions about your SpeechOne or experience technical issues, contact one of our supporting Philips partners. The local partner you purchased your SpeechOne from will strive to answer your questions and to solve your problem as soon as possible.

Troubleshooting

Find the most common problems you could encounter with the SpeechOne in the following table. If you are unable to solve the problem with the information below, contact the supporting Philips partner you purchased the device from.

Problem	Cause	Solution
The SpeechOne is completely without function.	<ul style="list-style-type: none"> Some computer providers limit the output power of USB ports to 100 mA. These ports may not provide enough power for the SpeechOne to function properly. 	<ul style="list-style-type: none"> Use a power supply unit (The power supply unit is not included and needs to be purchased separately). Connect the SpeechOne via a self-powered hub.
The SpeechOne doesn't respond to input commands.	<ul style="list-style-type: none"> The wireless connection to the docking station may be interrupted. 	<ul style="list-style-type: none"> Check the wireless connection. Move closer to the docking station. Start the pairing process as described in the chapter Pairing [12].
	<ul style="list-style-type: none"> The USB cable is connected to the wrong USB port on the docking station (i.e. USB port for charging marked with 5V DC). 	<ul style="list-style-type: none"> Disconnect the USB cable from the docking station and connect it to the USB port for PC connection marked with  on the docking station.
	<ul style="list-style-type: none"> Your computer is in sleep mode. 	<ul style="list-style-type: none"> Wake your computer from sleep mode.

Problem	Cause	Solution
	<ul style="list-style-type: none"> The battery is empty. 	<ul style="list-style-type: none"> Charge the SpeechOne. If none of the solutions provided above solves the problem, reset the wireless connection. For more information, see Resetting the wireless connection [13].
The SpeechOne doesn't switch on.	<ul style="list-style-type: none"> The battery is very low. 	<ul style="list-style-type: none"> Charge the SpeechOne.
The SpeechOne doesn't connect to the docking station.	<ul style="list-style-type: none"> Pairings may have been reset or the SpeechOne has been previously paired with another docking station. 	<ul style="list-style-type: none"> Start the pairing process as described in the chapter Pairing [12]. If re-pairing doesn't solve the problem, reset the wireless connection. For more information, see Resetting the wireless connection [13].
The SpeechOne is connected to the computer but sound will play on the computer's speaker only.	<ul style="list-style-type: none"> SpeechOne is not selected as the default playback device. 	<ul style="list-style-type: none"> In the Windows sound settings, select SpeechOne as the default playback device.
The SpeechOne doesn't record sound.	<ul style="list-style-type: none"> The input level is too low because of the wrong recording source. 	<ul style="list-style-type: none"> In the Windows sound settings, select SpeechOne as the default recording device.

Problem	Cause	Solution
My computer can't detect the foot control.	<ul style="list-style-type: none"> The docking station was connected to the computer and/or to the power outlet before you connected the foot control. 	<ul style="list-style-type: none"> Disconnect the foot control from the docking station and the docking station from the computer and/or power outlet. Then reconnect the foot control to the docking station first and afterwards connect the docking station to the computer and/or to the power outlet.
The connection between the SpeechOne and the docking station is being interrupted.	<ul style="list-style-type: none"> The docking station is connected to a low-power USB port on your computer. 	<ul style="list-style-type: none"> Additionally, connect the docking station via the supplied USB cable to the power supply unit and the USB port for charging (marked with 5V DC). For more information, see Charging the battery [11].

Speech-One LED	Button LEDs on docking station	Battery LEDs on docking station	Meaning
 off	 orange	<ul style="list-style-type: none"> status not displayed 	<ul style="list-style-type: none"> SpeechOne power off
 red	 orange	<ul style="list-style-type: none"> status not displayed 	<ul style="list-style-type: none"> no pairing

LED colors and meanings

The LEDs on your SpeechOne and the docking station indicate the connection and battery status as well as problems that might occur when using your SpeechOne and the docking station. Use the following table to learn more about the connection status, battery status, and potential problems:

Speech-One LED	Button LEDs on docking station	Battery LEDs on docking station	Meaning
 green	 off	<ul style="list-style-type: none"> status displayed 	<ul style="list-style-type: none"> connection OK
 red	 orange	<ul style="list-style-type: none"> status not displayed 	<ul style="list-style-type: none"> connection interrupted or lost
 orange	 orange	<ul style="list-style-type: none"> status displayed 	<ul style="list-style-type: none"> wireless connection OK but no USB connection
 green flashing	 off	<ul style="list-style-type: none"> status displayed 	<ul style="list-style-type: none"> Idle mode

7. Technical data

Wireless connectivity

- Wireless technology: 2.4 GHz ISM Band
- Modulation: 8 FSK
- Maximum range: up to 5 m (16 ft)

Audio

- Microphone type: electret condenser microphone
- Microphone cartridge: 10 mm
- Characteristic: uni-directional
- Frequency response: 150 – 15,000 Hz
- Sensitivity: -37 dBV @ 1 kHz
- Signal-to-noise ratio: > 70 dBA

Sound

- Speaker type: built-in 23 mm round, dynamic speaker
- Acoustic frequency response: 300 – 7500 Hz
- Speaker output power: > 200 mW

Power

- Battery type: built-in rechargeable Li-ion polymer battery
- Battery capacity: 360 mAh
- Battery lifetime: up to 12 hours of recording
- Standby time: > 100 hours
- Charging time: 80% after 60 min, approx. 2 hours for full charge

Docking station

- USB:
 - micro USB for charging
 - micro USB for data transfer
 - USB type A for foot control
- Kensington Security Slot

Design and finishing

- Material: high-class polymers with hygienic surface
- Color: black

Dimensions

- Headset incl. headband and cushions:
 - Dimensions (W × D × H): 155 × 150 × 140 mm (6.1 × 5.9 × 5.5")
 - Weight: 81 g (2.6 oz)
- Docking station:
 - Dimensions (W × D × H): 120 × 120 × 32 mm (4.7 × 4.7 × 1.3")
 - Weight: 395 g (13.9 oz)
- Remote control:
 - Dimensions: 158 × 45 × 30 mm (6.2 × 1.8 × 1.2")

Weight: 110 g (3.9 oz)

- Status light:
 - Dimensions: 36 × 36 × 98 mm (1.4 × 1.4 × 3.9")
 - Weight: 58 g (2.1 oz)
- Magnetic ear cushion:
 - 50 mm (2")
- Magnetic head cushions:
 - 48 × 12 mm (1.9 × 0.5")

Green specifications

- Compliant to 2011/65/EU (RoHS)
- Lead-free soldered product
- Certifications: CE, FCC, C-Tick (Australia and New Zealand)

Operation conditions

- Temperature: 5° – 45° C / 41° – 113° F
- Humidity: 10% – 90%

System requirements

- Processor: Intel dual core or equivalent AMD processor, 1 GHz or faster
- RAM: 2 GB (32 bit)/4 GB (64 bit)
- Hard-disk space: 100 MB for SpeechExec software, 30 MB for SpeechControl software, 4.5 GB for Microsoft .NET Framework
- Operating system: Windows 10 Pro/Enterprise (64 bit), Windows 8.1/7 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2008 R2 (32/64 bit), macOS 10.13/10.12 (Mac functionality may be limited)
- One free USB port
- Graphics: DirectX-compliant graphics card with hardware acceleration recommended
- Sound: Windows-compatible sound device
- Browser: Internet Explorer 9 or higher, or the current version of Chrome or Firefox
- Free USB port
- SpeechExec: Internet connection for required software activation

Additional system requirements for speech recognition software

- Supported speech recognition software:
 - Nuance Dragon Professional 13/14/15 Individual/Group
 - Nuance Dragon Legal 13/14/15
 - Dragon Medical Practice Edition 3.x/4.x
 - Nuance Dragon SDK Client Edition 14
 - M*Modal Fluency Direct 8.0 and above
 - M*Modal Fluency for Imaging 3 and above
- Processor:

Intel dual core or equivalent AMD processor, 2.2 GHz or faster

- RAM:
4 GB (32 bit)/8 GB (64-bit)
- Free hard disk space:
8GB

Accessories (optional)

- SpeechOne Remote Control ACC6100
- SpeechOne Docking Station and Status Light ACC6000
- SpeechOne Headset Cushions (5 ×) ACC6005
- AirBridge Wireless Adapter for SpeechOne and Speech-Mike Premium Air ACC4100

8. Certifications

FCC Warning Statement



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) regulatory information

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Neither Speech Processing Solutions GmbH nor its affiliates shall be liable to the purchaser of this product or third parties with respect to claims for damages, losses, costs or expenses incurred by purchaser or third parties as a result

of an accident, misuse or abuse of this product or unauthorized modifications, repair, modification of the product or failure to meet the operating and maintenance instructions provided by the manufacturer.

This user manual is a document with no contractual nature. We accept no liability for changes, mistakes or printing errors.



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