PHILIPS

SpeechMike

Premium Air

RevolutionAir

The new mobility in desktop dictation

No 1

In professional dictation

No. 1 in SPS global customer satisfaction survey 09/2015.

SpeechMike
Premium Air

The new mobility
in desktop dictation

The SpeechMike Premium has reached new heights of evolution. Benefit from all the advantages of the industry leading SpeechMike Premium, without the constraints of a cable. Thanks to revolutionary lossless speech technology, the SpeechMike Premium Air offers maximum mobility without any compromises. Enjoy the most flexible desktop dictation microphone ever created.
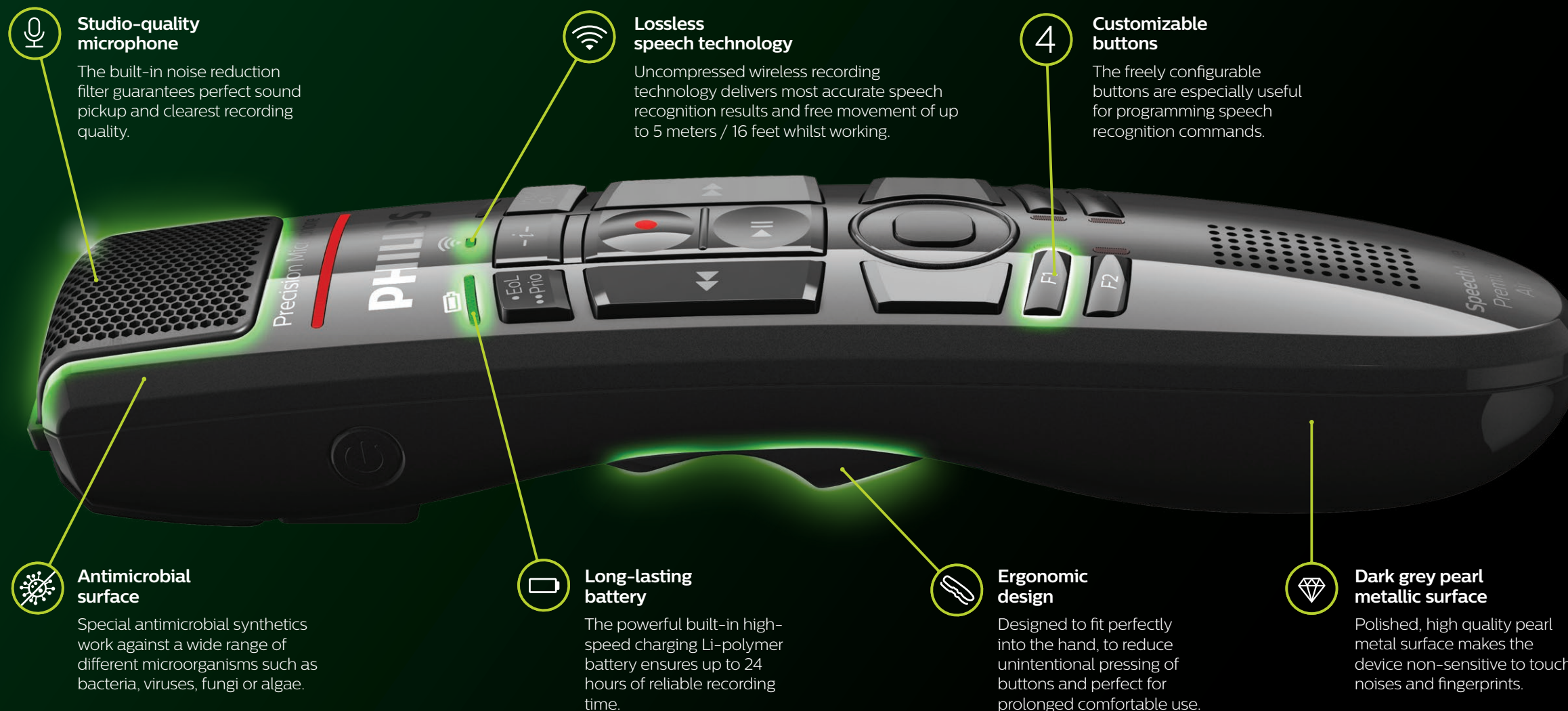
RevolutionAir
The brand new
SpeechMike Premium Air

The wireless dictation microphone combines studio-quality recording with excellent ergonomics and superior functionality.

The SpeechMike Premium Air helps save you time and resources by speeding up your daily document creation process.

Studio-quality microphone

The built-in noise reduction filter guarantees perfect sound pickup and clearest recording quality.

Lossless speech technology

Uncompressed wireless recording technology delivers most accurate speech recognition results and free movement of up to 5 meters / 16 feet whilst working.

Customizable buttons

The freely configurable buttons are especially useful for programming speech recognition commands.

Antimicrobial surface

Special antimicrobial synthetics work against a wide range of different microorganisms such as bacteria, viruses, fungi or algae.

Long-lasting battery

The powerful built-in high-speed charging Li-polymer battery ensures up to 24 hours of reliable recording time.

Ergonomic design

Designed to fit perfectly into the hand, to reduce unintentional pressing of buttons and perfect for prolonged comfortable use.

Dark grey pearl metallic surface

Polished, high quality pearl metal surface makes the device non-sensitive to touch noises and fingerprints.

Decoupled, free-floating microphone

② Guarantees that almost no background, touch, click, air or structure-borne noise is recorded.

Microphone grille

① Specially designed hexagonal openings allow three times more sound to reach the microphone.*

Studio-quality
microphone

The Philips SpeechMike Premium Air comes with a state of the art microphone engineered to achieve extremely accurate speech recognition results.

The SpeechMike Premium Air comes with a studio-quality microphone and a built-in noise reduction filter for clearest recordings and most accurate speech recognition results.

Microphone filter

③ A special fleece layer filters out sound distortions such as pop and hiss noise, guaranteeing perfect results.

Precision Microphone

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*Than its predecessor Philips SpeechMike.

Lossless
speech technology
without the constraints of a cable

Reliable, uncompressed wireless recording
enables free movement whilst working.

You can easily move up to 5 meters or 16 feet away from your workstation
and your recordings are safely transmitted to your computer in the highest
quality, without any interruptions. This cutting edge technology ensures
every word is captured from the moment you press record.

Up to
24h
recording time

5h · 10h · 15h · 20h · 24h

Long-lasting
battery

The powerful built-in high-speed charging Li-polymer battery ensures up to 24 hours of reliable recording time. You can charge the battery quickly and easily either by a USB cable or through the included docking station, using the built-in wireless charging technology.

Wireless charging

and smart pairing

The stable and innovative docking station provides wireless charging and easy pairing between your device and the docking station. Users can be flexible and work with various docking stations in different places. Simply connect the Philips foot control to the docking station for hands-free recording controls of the microphone.

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Precision Microphone

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F1 F3
F2 F4

SpeechMike
Premium
Air

Smart pairing

Users can be flexible and work with various docking stations in different places.

Smart pairing

Hands-free recording

An optional foot control can be connected directly to the docking station and used for comfortable hands-free recording control.

Easy charging

The included superior docking station easily charges the device's built-in battery.

Wireless technology

Dictate cord-free thanks to smart wireless technology which does not interfere with other wireless devices.

Theft protection

Kensington lock to secure the docking station to a desk or other surface, protecting it against theft.

Always
stay connected

The Philips SpeechMike Premium Air allows you to work with more freedom. You can walk around the examination room or your office, allowing you to think on your feet and work more naturally and flexibly. You can also dictate completely hands-free using the included docking station and attaching a foot control. This is perfect when doctors need both their hands to examine a patient for example.

Wear-free slide switch and push buttons

The SpeechMike Premium Air comes with slide-switch or push-button operation. The slide switch is ergonomically shaped with a softly ribbed surface for smooth tactile feedback and comfortable and intuitive utilization. In addition, our engineers implemented a millionfold proven contactless slider detection, making it completely wear-free for an extra-long life.

Polished, antimicrobial housing

The housing and the buttons of the SpeechMike Premium Air are made of antimicrobial synthetics that work against a wide range of different microorganisms such as bacteria (e.g. pneumococcal bacilli and multiresistant microorganisms such as MRSA), viruses (e.g. HIV, influenza, etc.), fungi (e.g. Aspergillus niger), or algae. The polished, high quality pearl metal surface also makes the device non-sensitive to touch noises and fingerprints.

Highly compatible

Customers can upgrade from their previous SpeechMike model without installing additional software. For integrators, this means no new implementation changes are required and the existing SDK can be used. The SpeechMike Premium Air is compatible with Mac and Windows operating systems, as well as virtual environments such as Citrix, VM Ware and Hyper-V. It can be configured using SpeechControl, the convenient Philips hardware management tool.

Integrated motion sensor

The SpeechMike Premium Air comes with an integrated motion sensor that mutes the microphone when the device is put on a desk. When it is picked up again the sensor unmutes the microphone which is then immediately ready for recording. Additionally, custom events can be programmed, for example, to pause or to continue the recording.

Philips sets the benchmark
in desktop dictation

Ergonomic design

The device is designed to fit perfectly into the hand and reduce unintentional pressing of buttons. The trigger and the 'command' button on the back of the device are engineered to be in easy reach for the fingers.

Large speaker area

The SpeechMike Premium Air is equipped with an extra-large speaker, enabling it to not only record but also play back recordings in clear and crisp quality.

Touch sensor

The touch pad conveniently replaces the mouse and allows the user to easily control and navigate between applications on the PC right from the microphone. The touch sensor is dust and dirt resistant for prolonged use.

Freely configurable keys

You can freely configure the buttons on your device or use the pre-installed Secured Dragon Mode. This mode pre-configures the buttons, optimizing them for use with Dragon speech recognition software. It requires no additional driver installation, making set up easy, even in virtual environments.

Optional accessories
and additional services

Philips SpeechExec Pro dictation and speech recognition software PSE4400

SpeechExec Pro dictation and speech recognition software link authors and typists, facilitating communication, the setup of individual workflow settings and organizational flexibility. The solution includes a professional, integrated version of Nuance speech recognition software, for extremely accurate results.

Philips SpeechExec Enterprise dictation and transcription software LFH7330

Philips SpeechExec Enterprise is perfect for larger organizations. In addition to all the standard SpeechExec Pro features, all workflow settings, as well as the hardware input devices, can be centrally administrated and configured. The solution is also Citrix and VMware ready, making the installation process easy and more convenient for both users and IT administrators.

Precision Microphone

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Get a 30-day
free trial
now
www.speechlive.com

Philips SpeechLive cloud dictation solution PCL1000

The cloud-based dictation workflow solution allows you to send and monitor your dictations from anywhere, increasing your flexibility. It also offers a speech recognition and transcription service, where trained professionals can type up your recordings for you.

Philips foot control ACC2300

A foot control can be connected directly to the docking station and used for comfortable hands-free recording control.

Philips transcription and speech recognition set PSE7277

The transcription set is a digital document creation solution specifically designed to make transcription easy and intuitive. The ergonomic accessories and the innovative SpeechExec Pro workflow software with integrated speech recognition let you manage your jobs easily.

Specifications

Connectivity

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

Audio recording

Microphone type:	electret condenser microphone
Microphone capsule:	10 mm
Characteristic:	uni-directional
Frequency response:	200 – 12 000 Hz
Sensitivity:	-37 dBV
Signal-to-noise ratio:	> 70 dBA

Sound

Speaker type:	built-in round, dynamic speaker
Speaker diameter:	30 mm
Acoustic frequency response:	300 – 7500 Hz
Speaker output power:	> 200 mW

Power

Battery type:	Li-polymer
Rechargeable:	wireless via docking station or mini USB
Power supply:	via docking station
Battery lifetime:	up to 24 hours of recording
Standby time:	> 100 hours
Charging time (full charge):	2 h (wireless)

Dimensions

Product dimensions (W × D × H):	45 × 175 × 32 mm / 1.8 × 6.9 × 1.25 in
Weight:	120 g / 4.2 oz

Docking station

Product dimensions (W × D × H):	82 x 85 x 60 mm / 3.2 x 3.3 x 2.4 in
Weight:	276 g / 9.7 oz.
USB:	for foot control
Mini USB:	data connection
Kensington lock	

System requirements for Philips SpeechControl software

Processor:	Intel dual core or equivalent AMD processor, 1 GHz or faster processor
RAM:	2 GB (32 bit)/4 GB (64 bit)
Hard-disk space:	30 MB for SpeechControl software, 4.5 GB for Microsoft .NET Framework
Operating system:	Windows 10 (64 bit), Windows 8.1/7 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2008 R2 (32/64 bit), macOS 10.11/10.12
Graphics:	DirectX-compliant graphics card with hardware acceleration recommended
Sound:	Windows-compatible sound device
Free USB port	

Supported speech recognition software:	Nuance Dragon Professional 12.5/13/14/15 Individual/Group, Nuance Dragon Legal 12.5/13/14/15, Dragon Medical Practice Edition 2/3, Nuance Dragon SDK Client Edition 14, M*Modal Fluency Direct 8.0 and above, M*Modal Fluency for Imaging 3 and above

Operation conditions

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

Design and finishing

Material:	high-class polymers with antimicrobial additive
Color:	dark grey pearl metallic

Package contents

SpeechMike Premium Air wireless dictation microphone	
Docking station ACC4000	
Power supply with international adapters:	US, UK, Europe, Asia Pacific
2 USB cables	
Quick start guide	

Watch the product movie

www.philips.com/dictation