



Philips SpeechMike
Premium
USB dictation microphone

Best-in-class recording

with Precision Microphone

The SpeechMike Premium takes dictation to a new level, whether it's the free-floating studio-quality Precision Microphone, a microphone grille with optimised structure, the built-in noise-reduction pop filter or the antimicrobial surface.



LFH3500

Crafted for comfort

- Ergonomically shaped for a perfect fit in the hand
- Freely configurable keys for a personalised workflow
- Integrated motion sensor mutes microphone when not in use
- Optimised control panel for comfortable working

Designed for detail

- Antimicrobial housing and buttons for hygienic working
- Barcode scanner for streamlined documentation
- Laser-scanned, self-cleaning trackball for smooth operation
- Polished surface for reducing unwanted touch noises

Tuned for clarity

- Free-floating, decoupled microphone for precise recording
- Integrated pop filter for perfect recording quality
- Large speaker area for premium playback
- Metal microphone grille with optimised structure

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Highlights

Antimicrobial housing

The SpeechMike Premium's housing and buttons are made of antimicrobial synthetics, guarding it against all kinds of germs. Antimicrobial materials work against a wide range of different microorganisms such as bacteria (e.g. pneumococcal bacilli and multi-resistant microorganisms such as MRSA), viruses (e.g. HIV, influenza etc.), fungi (e.g. Aspergillus niger) and algae. The antimicrobial effect on the SpeechMike Premium lasts for at least five years.

Barcode scanner

Link client or patient data to a recorded file simply by scanning a bar code (SpeechMike Premium barcode devices only). The scanned information is automatically attached to the dictation file, streamlining the documentation process. All identifying information is entered accurately, increasing security and the potential for cost savings. With the SpeechMike Premium, it's possible to scan barcodes from up to 60 cm/23 inches away, twice the distance compared to its predecessor.

Ergonomically shaped

As the rear of a dictation microphone is as important as the front, Philips put an emphasis on shaping it so that it fits the human hand perfectly and reduces unintentional use of buttons. The trigger and the "command" button on the rear housing are engineered to be exactly where they need to be. There has never been a desktop dictation device as ergonomic as the SpeechMike Premium.

Free-floating microphone

The microphone in the new SpeechMike Premium is decoupled from its housing for the most incredible crystal clear recording performance ever to be delivered by a desktop dictation device. The completely redesigned microphone suspension guarantees that almost no background, touch, click, air or structure-borne noise is recorded. This technique is derived from studio microphones to make sure there are no sound distortions whatsoever – and to guarantee outstanding speech recognition results.

Freely configurable keys

With four freely configurable function buttons in the lower area of the control panel, the SpeechMike Premium can be further personalised for any user and application. Work the way you want – a benefit that only a Philips SpeechMike offers.

Integrated motion sensor

Being on the cutting edge of technology, the Philips SpeechMike Premium comes with an integrated motion sensor, making it the first stationary dictation device that can be controlled by the movement of your hand. It detects when it's put on the table and mutes the microphone, and when it is picked up again it unmutes the microphone. There are plenty of situations where this feature can be greatly

beneficial: just think of an incoming phone call or someone stepping into your office. In addition, custom events can be programmed to pause and continue the recording, for example.

Integrated pop filter

The microphone area of the SpeechMike Premium is made of many different layers to make it sound as clear and original as possible. One of those is a fleece inserted above and below the microphone capsule. The fleece filters out sound distortions such as pop and hiss noise, guaranteeing perfect results even if you are dictating closely into the microphone.

Larger speaker area

Compared to its predecessor, the SpeechMike Premium is equipped with a double-sized speaker area that enables it to play back recordings in clear and crisp quality.

Laser-scanned steel trackball

The SpeechMike Premium includes a built-in high-precision stainless steel trackball. Self-lubricated and abrasive-resistant Teflon bearings guarantee smooth operation over the entire lifetime. In combination with a laser scanner and self-cleaning features, the trackball is more precise and durable than ever before. On top of that, the trackball can even be taken out of the device for cleaning, if this should ever be required.

Metal microphone grille

A well-engineered microphone grille is able to make a high-end microphone like the one in the new SpeechMike Premium stand out even more. The hexagonal holes used for the metal grille feature three times more open surface than its predecessor, meaning that it is engineered to provide crystal clear recordings.

Optimised control panel

Philips is the creator of the ergonomic zones design. The SpeechMike Premium has been tested and proven by users to have the most comfortable fit in the human hand. The dictation zone is optimised to keep thumb movement to a minimum. The buttons needed for the actual dictation functions are placed centrally, in the area most convenient for the thumb, guaranteeing perfect ergonomics and non-fatiguing usage for the user. Less frequently needed function buttons are clearly arranged above and below. All buttons used are formed to give as much tactile feedback as possible.

Polished surface

The housing of the SpeechMike Premium is made of high-class polymers. It is endowed with a polished surface and the material includes a pearl metal additive providing a high-quality metallic effect and making it non-sensitive to touch noises and fingerprints.

Specifications

Connectivity

- USB: High-speed USB 2.0

Dimensions

- Product dimensions (WxDxH): 45 x 175 x 32 mm
- Product weight (g): 200 - 210 g
- Cable length: 250 cm

System Requirements

- DVD-ROM drive
- Hard disk space: 250 MB/30 MB
- Operating System: Windows 8/7/Vista, Mac OS
- Processor: Intel Pentium 4, 1.0 GHz
- RAM memory: 1 GB (2 GB recommended)
- USB: Free USB port
- Compatible with: Citrix, Windows Terminal S.
- Video card: DirectX-compliant graphics

Audio recording

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

Barcode scanner (LFH3600/3610)

- Compatible bar codes: EAN, UPC, Codabar, MSI, etc
- Laser class: class 1 laser product

Design and finishing

- Colour(s): Dark grey pearl metallic
- Materials: antimicrobial housing

Green specifications

- Compliant to 2002/95/EC (RoHS): 2002/95/EC (RoHS)
- Lead-free soldered product

Operating conditions

- Temperature: 5° – 45° C / 41° – 113° F

Package contents

- CD-ROM with software
- Microphone holder
- Quick start guide
- SpeechMike Premium
- USB cable (linked with device)

Sound

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



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