

# PHILIPS

## SpeechMike

Dictation Microphone

Noise-canceling microphone

Ergonomic design

Integrated sound card and speaker

Antimicrobial surface



LFH3200/3300 series



## Boost your productivity

with a professional dictation solution

The professional SpeechMike microphone takes stationary dictation to a new level. It delivers excellent speech recognition capabilities, an antimicrobial surface for improved hygiene, and refined ergonomics for easy operation.

### Superior audio quality

- Noise-canceling microphone for accurate speech recognition results
- Integrated sound card and speaker ensuring crystal clear playback

### Enhance your productivity

- Comfortable ergonomic design for one-thumb operation
- Antimicrobial surface for active bacteria reduction and improved hygiene

### Designed for professionals

- Geared for Dragon NaturallySpeaking speech recognition software
- Can be fully integrated into existing workflow systems



No 1 in SPS global customer satisfaction survey 09/2017.

# Highlights

## Noise-canceling microphone



The advanced microphone design and an optimized frequency response rate cater for the best speech recognition results.

## Crystal clear playback



The advanced built-in front speaker and the integrated sound card guarantee crystal clear playback of your dictation files

## Ergonomic zone design



Designed with three ergonomic zones, it has been tested and proven by users to have the most comfortable fit in the human hand. The dictation zone is optimized to keep thumb movement to a minimum and allows for blind operation. The buttons needed for the actual dictation functions take up the greatest amount of space in the central area of the device. Less frequently needed function buttons are clearly arranged above and below. The trackball uses a laser sensor that allows precise cursor movements. It contains an integrated confirmation button for simple control of PC functions and can also be used to control playback volume.

## Antimicrobial surface



The antimicrobial surface is important for use in a clinical environment. This feature was achieved by adding a substance to the plastic that impedes the reproduction of microorganisms, thus improving hygiene.

## Geared for speech recognition



The SpeechMike features preconfigured buttons for direct control of Dragon NaturallySpeaking, the voice recognition solution from Nuance.

## Ready for integration



Philips provides a Software Development Kit (SDK) for speech, office, and business application developers that allows for convenient programming of interfaces when integrating the SpeechMike into professional information and dictation solutions.



# Specifications

## Connectivity

USB: USB 2.0, type A (compatible with USB 3.0)

## Audio recording

Microphone type: electret condenser microphone

Microphone capsule: 10 mm

Characteristic: uni-directional

Frequency response: 200–10 000 Hz

Sensitivity: 85 dB–104 dB (depending on position of mic-slider in sound control panel)

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

## 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 10.13/10.12

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

## Green specifications

Compliant to 2011/65/EU (RoHS)

Lead-free soldered product

## Operation conditions

Temperature: 5 °–45 °C/41 °–113 °F

Humidity: 10 %–90 %

## Dimensions

Product dimensions (W × D × H): 45 mm × 165 mm × 30 mm/1.8" × 6.5" × 1.2"

Weight: 0.160 kg/0.353 lb

Cable length: 3 m/10 ft

## Design and finishing

Material: antimicrobial housing

Color(s): warm grey/black

## Package contents

SpeechMike Dictation Microphone

Quick start guide

# Versions

## LFH3200



Push-button operation

## LFH3210



Slide-switch operation (record, stop, play, fast rewind)

## LFH3220



Slide-switch operation (fast forward, record/play, stop, fast rewind)

