



Philips SpeechMike  
USB dictation microphone

## Boost your productivity

Simply working smarter with digital dictation

**SPEECHMIKE**

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



**LFH3200/3300 series**



### **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
- Attach client or patient data to a recording simply by scanning a barcode

### **Designed for professionals**

- Available with Philips SpeechExec professional dictation software
- Geared for Dragon NaturallySpeaking speech recognition software
- Can be fully integrated into existing workflow systems

**PHILIPS**

sense and simplicity

# Specifications

## Connectivity

- USB: Mini-USB 2.0

## Audio recording

- Microphone type: electret condenser microphone
- Microphone cartridge: 10 mm
- Characteristic: uni-directional
- Frequency response: 200–10 000 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

## Barcode scanner (LFH3300/3010)

- Compatible bar codes: EAN, UPC, Code 11 / 39 / 93 / 128, Codabar, MSI Code, RSS, Interleaved 2 of 5, Discrete 2 of 5
- Laser class: class 1 laser product

## System requirements

- Processor: Pentium III, 500 MHz (Pentium IV or similar, 1 GHz recommended)
- RAM memory: 512 MB (1 GB recommended)
- Hard disk space: 10 MB for Speech Control, 100 MB for SpeechExec (optional), 250 MB for Microsoft .NET Framework
- Operating system: Windows 7/Vista/XP
- Free USB port
- DVD-ROM drive

## Green specifications

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

## Operation conditions

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

## Dimensions

- Product dimensions (W × D × H):  
45 × 165 × 30 mm / 1.8 × 6.5 × 1.2 inch
- Weight: ca. 0.120 kg / 0.265 lb
- Cable length: 3 m / 10 ft

## Design and finishing

- Material: antimicrobial surface
- Color(s): warm grey/black

## Accessories

- USB cable
- CD-ROM containing software and user manual
- Quick start guide

# Versions



## LFH3200

SpeechMike with push-button operation

## LFH3205

SpeechMike with push-button operation and SpeechExec professional dictation software



## LFH3210

SpeechMike with slide-switch operation (record, stop, play, rewind)

## LFH3215

SpeechMike with slide-switch operation (record, stop, play, rewind) and SpeechExec professional dictation software



## LFH3220

SpeechMike with slide-switch operation (forward, play, stop, rewind)

## LFH3225

SpeechMike with slide-switch operation (forward, play, stop, rewind) and SpeechExec professional dictation software



## LFH3300

SpeechMike with push-button operation and integrated barcode scanner

## LFH3310

SpeechMike with slide-switch operation (record, stop, play, rewind) and integrated barcode scanner

# Highlights

## Superior audio quality

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

## 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 and thus improves hygiene.

## Ergonomic zones design

Designed with three ergonomic zones, it has been tested and proven by users for 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.

## Programmable function keys

Functions can be assigned to the buttons freely based on the individual preferences of users.

## SpeechExec Pro dictation software (LFH3205/3215/3225)

The dictation management software SpeechExec Pro Dictate allows the seamless and flexible integration of dictation, transcription, and voice recognition in a single application. Dictation files and documents recorded with the SpeechMike can be sent by e-mail, uploaded to an FTP server, or archived in the company network – even in encrypted form. User-friendly functions allow for clear and transparent organization of the recordings and the implementation of an efficient document workflow.

## Integrated barcode scanner (LFH3300/3310)

Link client or patient data to a recorded file simply by scanning a barcode. The scanned information is automatically attached to the dictation file, streamlining the documentation process. All identifying information is entered accurately, increasing security and cost savings potential.

## Geared for Dragon NaturallySpeaking

The SpeechMike is 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.

