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
- Hygienic surface for easy disinfection

**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.

Geared for speech recognition

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

Hygienic surface

Hygienic surface for easy disinfection
The hygienic surface physically hinders the colonization of germs and thus improves the efficiency of the usual measures for disinfecting.

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.
SpeechMike Dictation Microphone

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:

Green specifications
Compliant to 2011/65/EU (RoHS)
Lead-free soldered product

Operation conditions
Temperature: 5 °C–45 °C/41 °F–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
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)