

PHILIPS

SpeechMike

Air

Wireless dictation
microphone

Noise-canceling microphone

Comfortable ergonomic design

Integrated trackball



LFH3000 series



Boost your productivity

with a professional dictation solution

The Philips SpeechMike Air is specifically designed to meet the tough challenges of document-intensive professions. It represents the perfection of desktop dictation, no longer restraining it by a cord. The pure, timeless design, its outstanding ergonomics, and the sophisticated functionality in conjunction with superb recording quality make it a milestone in professional dictation.

Enhance your productivity

- Comfortable ergonomic design for one-thumb operation
- Integrated trackball for navigation through documents

Superior audio quality

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

Designed for professionals

- Geared for Dragon NaturallySpeaking speech recognition software
- Can be fully integrated into existing workflow systems
- Wireless dictation microphone for unparalleled cordless user-experience



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

Highlights

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.

Integrated trackball



The Philips SpeechMike Air offers an integrated trackball that allows the user to easily navigate through documents and files without using a mouse.

Noise-canceling microphone



The superior microphone reduces background noise and is optimized for speech recognition. The built-in headset socket allows you to attach the noise-canceling headset for hands-free recording and even more accuracy in a noisy environment.

Crystal-clear playback



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

Geared for speech recognition



The SpeechMike Air 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.

Wireless dictation



On top of the unparalleled wireless user experience, the SpeechMike Air features high connection reliability, low power consumption, and an expedient data transfer rate. The AirBridge and AirPort form the interface between SpeechMike Air and the PC. The AirPort docking station provides convenient charging of the dictation microphone, while the AirBridge serves as the PC connection. Voice data is encrypted and securely transferred from up to 33 feet away. While traveling or at home, simply attach the AirBridge to your laptop and continue working.



Specifications

Connectivity

Wireless connection with operating range up to 10 m/33 ft

USB: Mini-USB 2.0

DC in: 6 V

Headset: 3.5 mm stereo for LFH3090

Audio recording

Microphone type: electret condenser microphone

Microphone capsule: 10 mm

Characteristic: uni-directional

Frequency response: 100–7500 Hz

Microphone sensitivity: -89 dB–109 dB

(depending on position of mic-slider in sound control panel)

Signal-to-noise ratio: > 65 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 10.11/10.12

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

Power

Rechargeable batteries included

Number of batteries: 2

Battery type: AAA/LR03 Alkaline, Philips AAA Ni-MH LFH9154

Rechargeable: yes

Battery lifetime: up to 7 hours

Charging time (full charge): 2.5 hours

Power supply: 6 V DC/850 mA

Green specifications

Compliant to 2011/65/EU (RoHS)

Lead-free soldered product

Operation conditions

Temperature: 5°–45° C/41°–113° F

Humidity: 10 %–90 %

Package contents

SpeechMike Air wireless dictation microphone

AirPort docking station

AirBridge receiver module

Neckband

Philips power supply LFH9146 – AC charger with exchangeable charging pins

2 rechargeable Philips AAA batteries LFH9154

Pouch

USB cable, small and long one

CD-ROM containing software and user manual

Quick start guide

Optional accessories

Philips noise-canceling headset LFH3090

Philips AAA Ni-MH rechargeable batteries LFH9154

Philips power supply LFH9146

Dimensions

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

Weight: 125 g/4.4 oz (including batteries)

Versions

LFH3000



Push-button operation

LFH3010



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

LFH3020



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

