



Philips SpeechMike Air  
**wireless dictation  
microphone**  
with SpeechExec  
workflow software

**SPEECHMIKE AIR**



**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

- SpeechExec workflow software for efficient data management
- 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

**PHILIPS**  
sense **and** simplicity

## Highlights

### SpeechExec Pro software



The SpeechExec Pro software organizes the workflow of dictation files and resulting documents between author and transcriptionist. Additionally it allows you to monitor the status of your work at any time.

### 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.

### 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.

### 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.

### Crystal-clear playback



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

### 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.

### 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.

### Geared for speech recognition



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



# 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

## 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

## System requirements

- Processor: Pentium IV 1 GHz recommended
- RAM memory: 1 GB (2 GB recommended)
- Hard disk space: 100 MB for SpeechExec, 850 MB for Microsoft .NET 4, 30 MB for Speech Control. 250 MB for Microsoft .NET 2.0
- Operating system: Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32 bit)
- Free USB port
- DVD-ROM drive
- Graphics card: DirectX-compliant graphics card with hardware acceleration recommended
- Sound device: Windows-compatible sound device

## Green specifications

- Compliant to 2002/95/EC (RoHS)
- Lead-free soldered product
- CE, FCC, C-Tick

## 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 x D x H): 45 × 165 × 30 mm / 1.8 × 6.5 × 1.2 inch
- Weight: 125 g / 4.4 oz (including batteries)

## Available versions

### Push-button operation



- LFH3000 without SpeechExec workflow software
- LFH3005 with SpeechExec workflow software

### 4-position slide switch (record, stop, play, fast rewind)



- LFH3010 without SpeechExec workflow software

### Configurable 4-position slide switch (fast forward, play/record, stop, fast rewind)



- LFH3020 without SpeechExec workflow software



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