

**PHILIPS**

Speech

Premium Touch

Dictation Microphone

Touch sensor

USB

Precision microphone

Integrated barcode scanner



SMP3700/3800 series



The SpeechMike Premium Touch by Philips features a high-quality microphone, noise reduction filter, antimicrobial housing, and a motion sensor for clear speech recordings and accurate speech recognition. The touch sensor allows for easier navigation, saving time.

**Tuned for clarity**

- Decoupled studio-quality microphone for precise recording
- Microphone grille with optimized structure for crystal clear sound
- Integrated pop filter for perfect recording quality
- Large speaker area for premium playback

**Designed for detail**

- Antimicrobial housing and buttons for hygienic working
- Barcode scanner for streamlined documentation
- Freely configurable function keys for a personalized workflow
- Smart, backwards compatible firmware for extra flexibility

**Crafted for comfort**

- Ergonomically shaped for perfect fit in the hand
- Wear-free slide switch or push buttons for comfortable operation
- Integrated motion sensor mutes microphone when not in use
- Touch sensor for integrated mouse function

## Specification

**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 - 12 000 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 (SMP3800/3810) Compatible bar codes:** EAN, UPC, Code 11 / 39 / 93 / 128, Codabar, MSI Code, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Inverse 1D, GS1 DataBar Type: charge-coupled device (CCD)  
**Operation conditions Temperature:** 5° - 45° C / 41° - 113° F  
**Humidity:** 10 % - 90 %  
**Green specifications Compliant to 2011/65/EU (RoHS)**  
**Lead-free soldered product**

## Specification

**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, M\*Modal Fluency Direct 8.0 and above  
Package contents SpeechMike Premium Touch Dictation Microphone USB cable (connected to device)

**Design and finishing Material:** housing made of high-class polymers with antimicrobial additive  
**Color:** dark grey pearl metallic  
**Dimensions Product dimensions (W x D x H):** 45 x 175 x 32 mm / 1.8 x 6.9 x 1.25 in  
**Weight:** 200g / 7 oz (including cable)  
**Cable length:** 2.5 m / 8.2 ft  
Microphone holder and stand (optional) (Quick start guide)

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# HighLights



## Free-floating studio-quality microphone

The free-floating microphone is decoupled from the device's housing, which guarantees that almost no background, touch, click, air or structure-borne noise is recorded. This technique is derived from studio microphones to make sure there are no sound distortions whatsoever and to guarantee outstanding speech recognition results.



## Large speaker area

The SpeechMike Premium Touch is equipped with an extra-large speaker, enabling it to not only record but also play back recordings in clear and crisp quality.



## Integrated motion sensor

Being on the cutting edge of technology, the SpeechMike Premium Touch comes with an integrated motion sensor, making it the first stationary dictation device that can be controlled by the movement of your hand. It detects when it's put on the table, mutes the microphone, and once it is being picked up again it unmutes the microphone. In addition to that, custom events can be programmed, e.g., to pause and to continue the recording.



## Metal microphone grille

The metal grille comes with specially designed hexagonal openings which allow three times more sound to reach the microphone than its predecessor, engineered to provide crystal clear recordings.



## Ergonomically shaped

The device is designed to fit perfectly into the hand and reduce unintentional pressing of buttons. The trigger and the 'command' button on the back of the device are engineered to be in easy reach for the fingers.



## Integrated pop filter

Fleece inserted above and below the microphone capsule filters out sound distortions such as pop and hiss noise, guaranteeing perfect results even if dictating closely into the microphone.



## Polished, antimicrobial housing

The housing and the buttons of the SpeechMike Premium Touch are made of antimicrobial synthetics that work against a wide range of different microorganisms such as bacteria (e.g. pneumococcal bacilli and multiresistant microorganisms such as MRSA), viruses (e.g. HIV, influenza, etc.), fungi (e.g. Aspergillus niger), or algae. The polished, high quality pearl metal surface also makes the device non-sensitive to touch noises and fingerprints.