SpeechMike Premium Air
Wireless dictation microphone

SMP4000   Find similar products ›

Overview   Versions   **Specifications**   Support

Connectivity

Wireless technology:	2.4 GHz ISM Band
Modulation:	8-FSK
Maximum range:	up to 5 m / 16 ft (in clear view)

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

Power

Battery type:	Li-polymer
Rechargeable:	wireless via docking station or micro USB
Power supply:	via docking station
Battery lifetime:	up to 24 hours of recording
Standby time:	> 100 hours
Charging time (full charge):	3 h (wireless)

Dimensions

Product dimensions (W × D × H):	45 × 175 × 32 mm / 1.8 × 6.9 × 1.25 in
Weight:	120 g / 4.2 oz.

Docking station

Product dimensions (W × D × H):	82 × 85 × 60 mm / 3.2 × 3.3 × 2.4 in
Weight:	276 g / 9.7 oz.
USB:	for foot control
Micro USB:	data connection
Kensington lock	

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, M*Modal Fluency Direct 8.0 and above, M*Modal Fluency for Imaging 3 and above

Green specifications

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

Operation conditions

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

Design and finishing

Material:	high-class polymers with antimicrobial additive
Color:	dark grey pearl metallic