



Philips Pocket Memo  
Voice Recorder

**Digital**  
Slide-switch operation

**POCKET MEMO**



**DPM8000 series**



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## Superior recording

with 3D Mic technology

The Pocket Memo voice recorder takes dictation to a new level. Breakthrough 3D Mic technology delivers best audio quality in any recording situation. Its robust yet lightweight stainless steel design offers perfect ergonomics for working over longer periods of time. Coupled with SpeechExec Pro software for efficient data management and a docking station for uploading your files, going from your voice to your text document has never been quicker.

### Superior audio quality and design

- 3D Mic system for best audio quality and accurate speech-recognition results
- Built-in motion sensor for automatic microphone selection
- Ergonomic slide switch for efficient single-handed operation
- Robust stainless steel casing for extra durability

### Enhance your productivity

- SpeechExec workflow software for efficient data management
- Large color display and clear user interface for easy, intuitive operation
- Docking station for fast battery charging and hands-free recording
- Light and motion sensors for extended battery life

### Designed for professionals

- File encryption and device PIN lock for high data security
- Integrated barcode scanner for streamlined documentation
- Remote management support for time-saving deployment and maintenance
- Classic mode for clear and easy-to-use operation

**PHILIPS**

# Highlights

## 3D Mic system for best audio quality



The breakthrough 3D Mic technology uses the built-in microphones to always deliver best recording results: an omnidirectional microphone offering 360 degree sound pick-up, ideal for the recording of multiple sound sources such as meetings, and a unidirectional microphone optimized for voice recording and accurate speech-recognition results.

## Motion sensor



The built-in motion sensor senses when the device is placed on the desk or held in the hand and selects the microphone accordingly to suit the recording situation. The motion sensor switches automatically into standby mode when the device is idle. Once the Pocket Memo is picked up again, it's ready to record within seconds.

## Wear-free slide switch



The quick-response and ergonomic slide switch is designed for singlehanded operation of all recording and playback functions, allowing easy and quick file editing (insert, overwrite, append). It operates with a light sensor signal, making it wear-free and durable.

## Robust and ergonomic design



The asymmetrical and ergonomic shape fits perfectly into your hand. Its slim and lightweight design maximizes comfort, even when working over longer periods of time. The brushed stainless steel creates a robust and highly durable protective shell around the device.

## SpeechExec workflow software



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

## Large, high-resolution color display



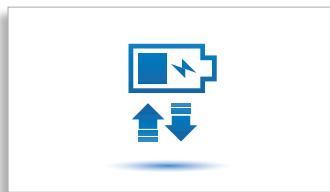
The large full-color display offers sharp images, making it easier to see everything at first glance. The clear user interface is optimized for easy, intuitive operation.

## Docking station



The stable and superior docking station provides speedy charging and automatic transfer of your recording to your computer. With an optional foot control connected, the docking station enables hands-free recording and transcription even without a computer.

## Extended battery runtime



The high-capacity Li-ion battery can be easily charged through a standard micro USB jack. The integrated light and motion sensors guarantee extended battery life. The smart technology adjusts the brightness of the display and switches automatically into stand-by mode when the device is idle, ensuring that your recorder will always be ready to work when you are.

## High data security



Recordings can be encrypted in real time using the Advanced Encryption Standard (AES or Rijndael Algorithm) with a key length of 256 bits. AES provides a very high degree of security and has been approved in the USA for the most highly classified government information. The device itself can be assigned a PIN code to protect against unauthorized use or file playback.

## Integrated barcode scanner (DPM8500)



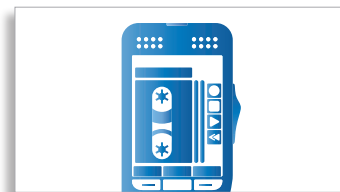
The integrated barcode scanner enables you to link client or patient data to a recording by simply scanning over a barcode, even from a display.\* This ensures reliable assignment of client or patient IDs and speeds up your workflow.

## Remote configuration & maintenance



The Philips SpeechExec Remote Device Manager software allows IT administrators to centrally manage, configure and update dictation hardware from Philips, saving valuable time and resources. Managing device settings for individuals, groups and teams or the whole organization is easily done remotely.

## Classic mode



Many users still love their analog devices for their simplicity and userfriendliness. The optional classic mode gives the user the look and feel of working with an analog device while retaining the advantages of digital technology and keep focused on the essentials.

\* Scanning results may vary depending on barcode quality, as well as monitor resolution and settings

# Specifications

## Connectivity

- Headphones: 3.5 mm
- Microphone: 3.5 mm
- USB: micro USB 2.0
- Docking connector
- Memory card slot

## Display

- Type: color TFT
- Diagonal screen size: 2.4 inches / 6.1 cm
- Resolution: 320 × 240 pixels

## Storage media

- Exchangeable memory card
- Memory card types: SD/SDHC (DPM8000, DPM8200), micro SD/SDHC (DPM8500), up to 32 GB
- Mass storage class compliant
- Data transfer speed: 6.75 MB/s read speed, 5.0 MB/s write speed

## Audio recording

- Recording format: DSS/DSS Pro (Digital Speech Standard), MP3, PCM
- Built-in microphones: 1 directional microphone, 1 microphone for 360 degree recording
- Recording modes: DSS QP (.ds2/mono), DSS SP (.dss/mono), MP3 (.mp3/stereo), PCM Voice (.wav/mono), PCM Stereo (.wav/stereo)
- Bit rate: 13.7 kbit/s (DSS SP), 28 kbit/s (DSS QP), 192 kbit/s (MP3), 353 kbit/s (PCM Voice), 705 kbit/s (PCM Stereo)
- Edit modes: insert (DSS/DSS Pro), overwrite (DSS/DSS Pro, MP3, PCM), append (DSS/DSS Pro, MP3, PCM)
- Recording time (4 GB memory card): 700 hours (SP), 350 hours (QP), 50 hours (MP3), 27 hours (PCM Voice), 13 hours (PCM Stereo)
- Sample rate: 44.1 kHz (MP3), 22.05 kHz (PCM), 16 kHz (DSS QP), 12 kHz (DSS SP)

## Sound

- Speaker type: built-in round, dynamic speaker
- Speaker diameter: 28 mm
- Acoustic frequency response: 300 – 7500 Hz
- Speaker output power: > 200 mW

## Power

- Battery type: Philips rechargeable Li-ion battery ACC8100
- Battery capacity: 1000mAh
- Battery lifetime: up to 30 hours of recording (DSS Pro mode)
- Standby time: more than 200 days
- Charging time (full charge): 3 hours

## Security

- Real time file encryption
- Encryption standard: Advanced Encryption Standard (AES or Rijndael Algorithm) with 256 bits
- Device lock with pin code
- User identification via PIN code
- Number of supported user IDs: 40

## Barcode scanner (DPM8500)

- Compatible bar codes: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, GSI-128, ISBT 128, Code 39, Interleaved 2 of 5, Inverse 1D, GSI DataBar, Matrix 2 of 5
- Scan engine: CCD-based, single line

## System requirements (SpeechExec workflow software)

- Processor: Intel Pentium 4, 1.0 GHz or equivalent processor
- RAM memory: 1 GB (2 GB recommended)
- Hard disk space: 100 MB for SpeechExec software, 850 MB (32 bit)/2 GB (64 bit) for Microsoft .NET Framework (Windows)
- Operating system: Windows 8/7/Vista (32/64 bit), Mac OS X 10.9/10.8
- Free USB port
- DVD-ROM drive
- Graphics card: DirectX-compliant graphics card with hardware acceleration recommended (Windows)
- Windows Media Player must be installed on a Windows operating system

## Green specifications

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

## Operation conditions

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

## Dimensions

- Product dimensions (W × D × H): 53 × 123 × 15 mm / 2.1 × 4.8 × 0.6 inches
- Weight: 117 g/4.1 oz including battery and memory card

## Package contents

- Pocket Memo digital voice recorder
- Docking station
- Memory card
- Rechargeable battery
- USB cable
- Pouch
- DVD containing software (DPM8000, DPM8200)
- User manual

## Available accessories

- Philips rechargeable Li-ion battery ACC8100
- Philips SDHC memory card LFH9004
- Philips telephone pickup microphone LFH9162
- Philips meeting microphone LFH9172
- Philips foot pedal LFH2210
- Philips WLAN adapter ACC8160
- Philips SpeechExec remote device management software LFH7470
- Philips SDK for dictation hardware LFH7475

# Versions

## DPM8000



- Slide-switch operation (record, stop, play, fast rewind)
- SpeechExec Pro Dictate workflow software

## DPM8100



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

## DPM8200



- Slide-switch operation (fast forward, record/play, stop, fast rewind)
- SpeechExec Pro Dictate workflow software

## DPM8300

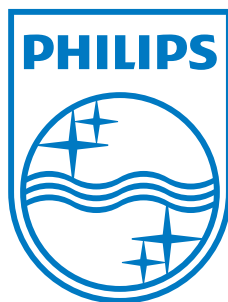


- Slide-switch operation (fast forward, record/play, stop, fast rewind)

## DPM8500



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



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