

PHILIPS

PocketMemo

Voice recorder

Digital

Slide-switch operation

3D Mic system

SpeechExec Pro software



DPM8000 series



Superior recording

with 3D Mic technology

The PocketMemo 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



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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 PocketMemo 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. The device is shockproof according to US military standard 516.6.

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.



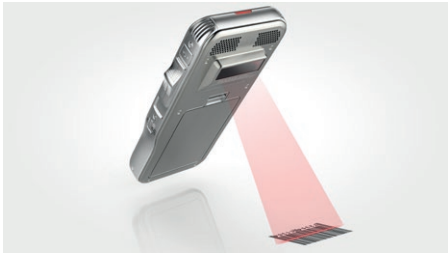
Highlights

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

Durability

MIL-STD-810G 516.6 certified for shock resistance

Barcode scanner (DPM8500)

Compatible bar codes: UPC–A, UPC–E, EAN–8, EAN–13, Code 128, GS1–128, ISBT 128, Code 39, Interleaved 2 of 5, Inverse 1D, GS1 DataBar, Matrix 2 of 5
 Scan engine: CCD–based, single line

System requirements for Philips SpeechExec 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: 100 MB for SpeechExec 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)
 Graphics: DirectX-compliant graphics card with hardware acceleration recommended
 Sound: Windows-compatible sound device
 Browser: Internet Explorer 9 or higher, or the current version of Chrome or Firefox
 Free USB port
 Internet connection for required software activation

Additional system requirements for speech recognition software

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
 Processor: Intel dual core or equivalent AMD processor, 2.2 GHz or faster processor
 RAM: 4 GB (32 bit)/8 GB (64 bit)
 Hard-disk space: 8 GB
 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)

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

PocketMemo voice recorder
 Docking station
 Memory card
 Rechargeable battery
 USB cable
 Pouch
 SpeechExec Pro dictation software (DPM8000, DPM8200)
 SpeechExec Pro dictation and speech recognition software (PSE8000, PSE8200)
 User manual

Available accessories

Philips rechargeable Li-ion battery ACC8100
 Philips SDHC memory card ACC9008
 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 dictation software

DPM8300



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

PSE8000



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

SpeechExec Pro dictation and speech recognition software

DPM8100



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

DPM8500



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

Integrated barcode scanner

PSE8200



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

SpeechExec Pro dictation and speech recognition software

DPM8200



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

SpeechExec Pro dictation software

