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

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.

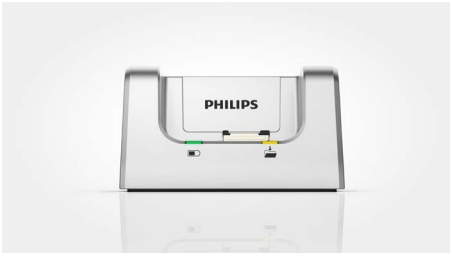
SpeechExec workflow software

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

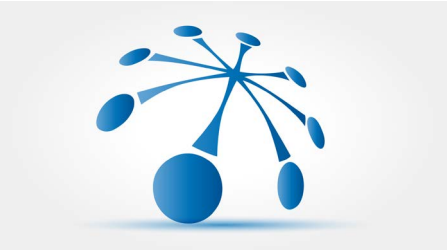
High data security

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: 4 GB (64 bit)
Hard-disk space: 100 MB for SpeechExec software, 4.5 GB for Microsoft .NET Framework
Operating system: Windows 11 Pro/Enterprise
Graphics: DirectX-compliant graphics card with hardware acceleration recommended
Screen resolution: minimum 1024 × 768 px with 100% DPI scaling, maximum 3200 × 1800 px with 150% DPI scaling
Sound: Windows-compatible sound device
Free USB port
Internet connection for required software activation
Headphone output or speakers

Additional system requirements for speech recognition software
Supported speech recognition software: Nuance Dragon Professional 16 Individual/ Group, Nuance Dragon Legal 16, Dragon Medical Practice Edition 4
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 11 Pro/Enterprise, Windows 10 Pro/Enterprise (64 bit)

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

Operation conditions
Temperature: -5° – 45° C/23° – 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, 2-year subscription included)
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 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 (2-year subscription included)

DPM8100

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

DPM8200

Slide-switch operation (fast forward, record/play, stop, fast rewind)
SpeechExec Pro Dictation Software (2-year subscriptions included)

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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