

Digital Voice Recorders

Digital Notetaker
with PC Connection

High-quality audio processing

DM-550

N2283421
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Design: Peter Marquardt

Versatile recording quality options, including high quality PCM recording

Enhanced voice guidance system

Simple to manage: five storage folders plus music folder (up to 200 messages per folder), one music folder, plus automatic archiving and synchronisation

Audible support

Podcast function with bookmarking for easy stop-and-go listening

Advanced Euphony options: expands the sound space to convey more realistic playback

Even easy operation for blind and visually impaired people (tactile buttons and Voice Guidance)

With the very latest audio processing technology on board, the new Olympus DM-550 brings high quality to users' fingertips. This model records every detail in order to ensure peace of mind and let you enjoy your favourite music, audio books or podcasts during breaks. It offers incredible Olympus recording and playback quality, not to mention great style at an affordable price. The DM-550 boasts linear PCM recording quality. The device makes navigation a breeze with Voice Guidance and multiple language menus. In addition, 51 hours of battery life, battery save technology and a USB charge function ensure that you'll never be left hanging. With a range of practical accessories and Olympus Sonority software, this DM model is the ideal companion to capture important moments anywhere from the meeting table to the lecture hall.

Box Contents

- 2 x rechargeable AAA batteries
- CS-126 Multipurpose Case
- KP-22 USB cable
- Instruction Manual
- Stereo Earphone
- Handstrap
- Sonority Audio Management Software

OLYMPUS

Specifications

Storage Media	
Internal memory	4GB
microSD / microSDHC card	Yes
USB functionality	
USB Speed	USB 2.0 High Speed
USB storage class	Yes
USB Audio Class	Yes
USB HID	Yes
Display	
Display Size	27.3 x 28.5mm / 1.56"
Display Backlit	Yes
Display Type	Full Dot Matrix Display
Recording Modes	
Recording format	PCM (WAV) / MP3 / WMA
PCM (WAV) format	
48kHz	5h 25min
44.1kHz / 16bit	5h 55min
MP3 format	
320 kbps	26h
256 kbps	32h 30min
192 kbps	43h 30min
128 kbps	65h 30min
WMA format	
STXQ	64h
STHQ	128h
STSP	256h
HQ	256h
SP	505h
LP	1005h
Sampling frequency	
PCM	44.1 - 48kHz / 16bit
MP3	8 - 44.1kHz / 8 - 320kbps
WMA	8 - 44.1kHz / 5 - 256kbps
Frequency response	
PCM (WAV) format	
48kHz (PCM)	40 - 23,000 Hz
44.1kHz (PCM)	40 - 21,000 Hz
MP3 format	
320 kbps (MP3)	40 - 20,000 Hz
256 kbps (MP3)	40 - 20,000 Hz
192 kbps (MP3)	40 - 19,000 Hz
128 kbps (MP3)	40 - 17,000 Hz
WMA format	
STXQ	40 - 19,000 Hz
STHQ	40 - 16,000 Hz
STSP	40 - 9,000 Hz
HQ	40 - 13,000 Hz
SP	40 - 8,000 Hz
LP	40 - 3,000 Hz
Data organisation	
Folder voice	5
Files per folder	999
Folder Podcasts	1
Folder Audible	1
Temp mark	Yes

Record function	
Rec Monitor	Yes
Manual Rec level control	Yes
VCVA recording	Yes
Index	Up to 16 per file
Erase all files	Yes
Erase single files	Yes
Partial Erase	Yes (only PCM mode)
Zoom Mic. Setting (DVM)	Yes
Timer recording	Yes
Playback function	
Cue/Review	Yes
Fast forward and rewind	Yes
Playback speed	Adjustable (50 - 200%)
EUPHONY	Yes
Noise canceling function	Yes
Voice filter	Yes
Skip Playback	Yes
Alarm playback	Yes
Repeat playback	Yes
Continuous playback	Yes
Random playback	Yes
Other Features	
Audible support	Yes (advantages: one file, bookmark function, chapter marks, speech optimized compression, additional informations like title description, author informations)
Podcast support	Yes
Voice feedback / guidance	Yes
Remote Control	RS-30W (optional)
Interfaces Input	
Microphone sensitivity	High / Middle / Low
Microphone jack	3.5 ø mm mini-jack, impedance 2 kΩ
PC interface	USB Cable
Microphones	Built-in stereo microphones
Interfaces Output	
Speaker Diameter	Built-in ø23 mm round dynamic speaker
Max. working output	320 mW or more (8 Ω speaker)
Earphone jack	3.5 ø mm jack, impedance 8Ω or more
Languages	
Menu languages	English, German, French, Spanish, Italian, Russian
Voice Guidance languages	Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Italian, Norwegian, Polish, Portuguese, Russian, Swedish, Spanish, Turkish, Urdu
Power Supply	
Power Supply	2 x AAA Ni-MH rechargeable batteries (charge inside device) or AAA batteries
External power supply	USB connecting AC adapter (A-514)
Ni-MH battery life	Recording: 41 h (LP mode) Playback: 16 h via speakers
Alkaline battery life	Recording: 51 h (LP mode) Playback: 19 h via speakers
Dimensions	
WxHxD	110 x 38.9 x 16mm (without protrusions)
Weight	84 g (incl. batteries)
Housing material	Metal
Housing colour	Black

Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.

