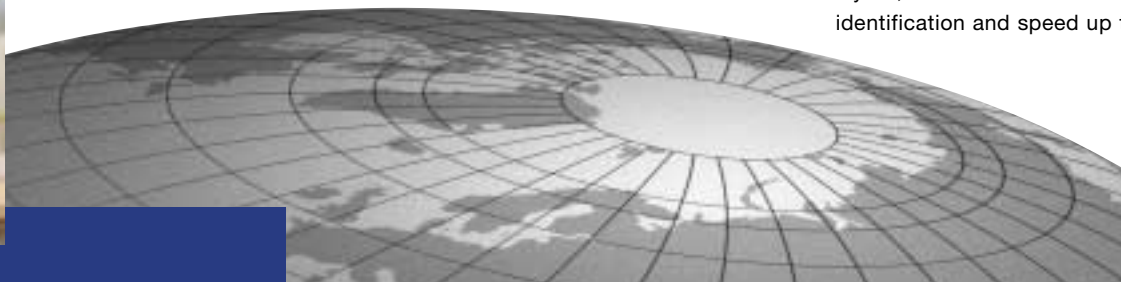


## DM-1 DIGITAL VOICE RECORDER VOICE & MUSIC



## Perfect for Business



### The Smart Solution: DSS Player Software

The DSS Player software enhances efficiency and facilitates the editing, archiving and emailing of files. Thanks to the clear layout, file information can be read at a glance to improve identification and speed up the transcription process.



### Digital Flexibility, Digital Quality

Recording digitally makes life easier. Files can be found in an instant and new details inserted to a dictation later on. By using the high-compression, high-quality DSS (Digital Speech Standard) format and removable SmartMedia cards, the recording times are effectively unlimited. Since these media have no moving parts, they are also extremely stable and reliable so recordings never deteriorate over time. That means the user is assured high sound quality consistently – whether reviewing dictations or enjoying music!



### Professional Voice Recorder with MP3 Player

The Olympus DM-1 breaks down the boundaries of digital voice recorders. More than a superior business tool, it is also a high-quality MP3 Player. The dual functionality featured by this compact, lightweight and ergonomic innovation makes the DM-1 the ideal solution for modern professionals – for work as for play.

### Remarkable Workflow Optimisation

The DM-1 is an impressive all-round performer – whether on the move or in the office. It features three folders for easy file organisation, as well as 16 index marks which can be placed at any point during or after recording to indicate important passages. Direct connection to your PC via the USB cable or optional Olympus SmartMedia reader/writer or card adapters ensure fast, effortless data transfer. Sporting a wide range of features and many optional accessories, the DM-1 optimises your daily workflow.

### Specifications

DM-1	
Recording media	SmartMedia cards: 3 or 3.3 V, 4 to 128 MB
Card format	SSFDC Forum-compliant SmartMedia format
Speaker	Built-in ø28 mm round dynamic speaker
Microphone jack	ø3.5 mm mini-jack, impedance 2 kΩ
Earphone jack	ø3.5 mm mini-jack, impedance 8 Ω
Maximum working output (3 V DC)	180 mW or more (8 Ω speaker)
Input power requirement	Rated voltage: 3 V Batteries: Two AAA batteries (LR03 or R03) External power supply: AC adapter
External dimensions	109.5 x 50.0 x 16.7 mm (without protrusions)
Weight	86 g (including batteries)

### Digital Voice Recorder

Recording format	DSS (Digital Speech Standard)
Input level	-70 dBv
Sampling frequency	SP mode: 12 kHz / LP mode: 8 kHz
Overall frequency response	SP mode: 300 to 5,000 Hz / LP mode: 300 to 3,000 Hz
Battery life	Recording: Approx. 11 hours / Playback: Approx. 8 hours (with alkaline batteries, based on our standard testing procedure)

\* Specifications and design are subject to change without notice.

### Optional Accessories



**Noise Cancellation Microphone: ME 12**  
Reducing the effects of ambient noise

**AC-Adapter: A322**  
For extended use of the recorder

**PC Transcription Kit: AS-3000**  
Includes PC footswitch RS-24, stereo headset E102 and DSS Player Software (Transcription Module) for easy transcription of DSS recordings.

For minimum Computer requirements please refer to [www.olympus-europa.com](http://www.olympus-europa.com) (DM-1/Specifications)

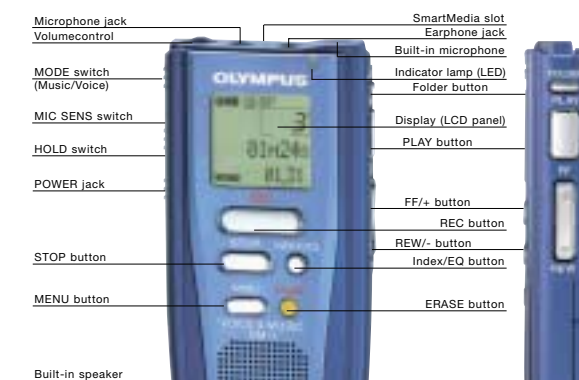


### Removable SmartMedia cards for virtually unlimited recording capacity

Memory Size	SP mode	LP mode
8 MB	1 hr. 10 min.	2 hr. 35 min.
16 MB	2 hr. 30 min.	5 hr. 20 min.
32 MB	5 hr. 05 min.	11 hr. 00 min.
64 MB	10 hr. 20 min.	22 hr. 10 min.
128 MB	20 hr. 50 min.	44 hr. 40 min.



### DM-1



Discover the other side of the DM-1



# OLYMPUS

THE VISIBLE DIFFERENCE

## DM-1 DIGITAL VOICE RECORDER *VOICE & MUSIC*



### Perfectly-Packaged Music

It's hardly surprising that MP3 is so popular. This format compresses data by up to 90% and can still deliver CD sound quality! This means that a CD – which generally holds around 650 MB of data – can be saved to a single 64 MB SmartMedia card without any significant loss in quality.

### Twice the Performance

The DM-1 is the perfect solution for those creative minds that keep on working. Whether as a digital voice recorder or MP3 Player, this Olympus innovation provides a combination of superior operational features and impressive sound quality.



### Music to Relax and Inspire

Listening to music is not only a great way to unwind; it aids the creative thought process. That's why the DM-1 MP3 Player is perfect for those short breaks between meetings or lectures. Advertising specialists and musicians will also profit from the mobility and sound quality it offers, enabling them to hear takes and tracks anywhere.

Discover the other side of the DM-1

### Take Five

Even the most dedicated professional needs to take a break every now and then. With the Olympus DM-1, you can switch from recording to playing music in an instant! Unlike regular models, the DM-1 has an integrated speaker so that not just one, but two or three can



### Compile Your Own Music Collection

The MusicMatch Jukebox software makes it easy to convert music taken from CDs into highly-compressed MP3 or WMA files. These can be transferred quickly and effortlessly between the PC and DM-1 thanks to the USB cable\* provided. If not already included, the artist, album and title of the track can be saved to the files and later displayed in the large LCD screen.

\* Or optional SmartMedia card reader/writer or adapters.



**Built-in speaker for listening to voice & music without earphones**

**WOW**<sup>TM</sup>  
Technology  
by **SRS** (●)®

The DM-1 combines a powerful sound processor with the WOW audio enhancement technology for truly impressive three-dimensional sound. WOW has been specially designed to improve the dynamics and bass of music when played over stereo speakers or headphones.

\* Sound Retrieval System

### Specifications

#### Music Player

Compatible data format	WMA, MP3 format (using the multidecoder system)
Sampling frequency	44.1 kHz
Speaker	Built-in ø28 mm round dynamic speaker
Frequency band	20 to 20,000 Hz
Playback time	Bit rate 160 kbps: 50 minutes Bit rate 128 kbps: 60 minutes Bit rate 96 kbps: 84 minutes Bit rate 64 kbps: 120 minutes (64MB card/Time may vary depending on the bit rate of the music data)
Maximum headphone output	5mW + 5mW (at load of 16 Ω)
Battery life	Approx. 8 hours (with alkaline batteries, based on our standard testing procedure)

\* Specifications and design are subject to change without notice.

#### 3V (3.3V) SmartMedia Cards

Compact and removable memory card for storage convenience available with 8, 16, 32, 64 and 128 MB. Compatible with Olympus digital Cameras.

Memory Size	Playback Times in MP3/WMA at 128 kbps	
	at 128 kbps	at 64 kbps
16 MB	15 min.	30 min.
32 MB	30 min.	60 min.
64 MB	60 min.	120 min.
128 MB	120 min.	240 min.

### Optional Accessories



**Smart Media Case**  
Leather case to hold eight SmartMedia cards



**PC-Card Adapter: MA-2E**  
Permits data stored on SmartMedia to be transferred to a computer with a PC-Card (PCMCIA) slot.



**FlashPath Adapter: MAFP-2NE**  
Data transfer from SmartMedia to a computer with a 3.5" floppy disk drive.



**USB SmartMedia Reader/Writer: MAUSB**  
Facilitates the fast and easy transfer between SmartMedia cards and Computers via USB interface. It supports Windows (Windows 98 / Me / 2000 / XP) and Macintosh (OS 8.6 / 9.x / X) operating systems.

www.DM-1.net  
www.olympus-europa.com

**OLYMPUS**  
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