OLYMPUS®

Your Vision, Our Future

Digital Stereo Recorder with Music Player

Original size

2 IN ONE

DM-20

Attachable Stereo Microphone ME50S

Professional users will be delighted with the Digital Stereo Recorder DM-20. They can use this elegantly designed multitalented device not only to record meetings and interviews, but also to play music files. Up to 44 hours of recording is possible thanks to the integrated 128 MB memory chip, so now even the longest meetings or interviews are no problem! The compact DM-20 fits into any jacket pocket and is impressive with its silver-coloured, brushed-metal casing and high-grade features.

The supplied remote control with a built-in microphone makes hands-free dictation easy. For relaxation after a strenuous day or between meetings, the integrated Music Player is just the job. Pre-stored favourite songs can be played either through the supplied high-quality stereo earphones or through the loudspeaker.

A USB docking station, which enables the fast and simple transfer of files to and from a PC or Macintosh, is also included.

The DM utility software consists of two programs. The versatile DSS Player software from Olympus provides the simple file management, editing and organisation. With the Windows Media Player, music files can be created and saved in WMA or MP3 format.

For Recording

- Over 4 hours SHQ stereo quality with optional Stereo-Microphone ME50S
- 44 hours, 45 minutes maximum recording time
- High compression, high quality file formats (DSS/WMA)
- 4 recording qualities (SHQ/HQ in WMA and SP/LP in DSS)
- 5 folders with up to 199 files each

For Music

- High compression, great quality MP3- or WMA-format
- Approx. 120 minutes music on 128 MB at 128 Kbit/s
- 3D-sound-quality thanks to WOW-technology
- Sound equaliser, Random, shuffle, continuous playback modes

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Features

Storage media	128 MB built-in flash memory
PC Interface	USB-cable and docking station
Data up-/and download	X
Recorder	
File format	DSS in LP/SP and WMA in HQ/SHQ
4 recording modes	Stereo High Quality (SHQ) with Stereo Microphone High Quality (HQ) Standard Playback (SP) Long Playback (LP)
Recording times	SHQ-Mode: 4 hours 20 minutes HQ-Mode: 8 hours 45 minutes SP-Mode: 20 hours 55 minutes LP-Mode: 44 hours 45 minutes
Folders	5 / up to 199 messages per folder
Individual folder names	with DM-20 and Software/up to 8 characters
Transfer between folder (Move)	X
File comments	with DM-20 and Software/up to 100 characters
Author ID	X
Insert	–
Overwrite	–
Erase single/all files	X / X
Normal/fast/slow playback	X / X / X
Continuous playback/Repeat Playback	X / X
FF skip/reverse skip	X / X
Cue	X
Adjustable autobackspace	X
Noise cancel function	X
Microphone sensitivity	Conf/Dict
VCVA recording (Variable Control Voice Actuator)	X
Index	Up to 16 in one DSS/WMA file
Pause	X
Alarm with playback	X
Music Player	
File format	MP3 /WMA
Folders	2 / up to 199 music files
Playback	Bit rate 160 kbps: 100 minutes Bit rate 128 kbps: 120 minutes Bit rate 96 kbps: 168 minutes Bit rate 64 kbps: 240 minutes Time may vary depending on bit rate
WOW– 3D-Sound-Quality	X
Equaliser	X
Repeat and Random Play	X
Other features	
Back lit LC Display	X
Time/Date settings	X
Erase protection	X
Hold (transport lock)	X
Speaker	Built-in Ø 23 mm round dynamic speaker.
Combined Microphone/ Earphone/Remote jack	Ø 3.5 mm mini-jack, impedance MIC 2 kΩ, EAR 8 Ω or more
Power Source	Rated voltage: 3 V DC.
Batteries	Two AAA Alkaline (LR03 or R03)
Dimensions (H x B x T)	109,5 x 39,5 x 15 mm (without protrusions).
Weight	Ca. 85 g (incl. batteries).

Specifications and design are subjects to change without notice.

Operating systems

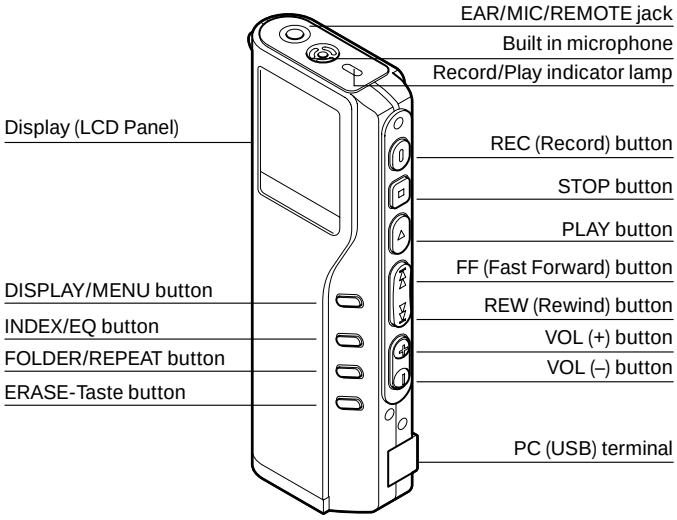
Windows

IBM PC/AT compatible PC
Operating system: Windows 98, 98SE, ME, 2000 Professional, XP Professional, Home Edition
For Windows Media Player, operating system must be Windows 98SE or higher

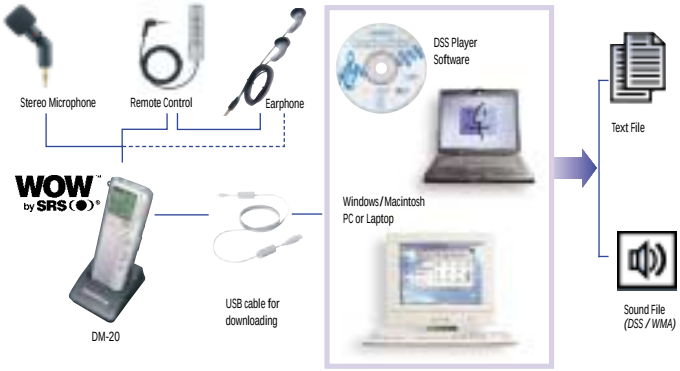
Macintosh

iMac/iBook/Power Mac G3, G4/PowerBook G3,
(Computer must support a standard USB port),
Operating System: Mac OS 9.0/9.1/9.2/10.1/10.2

For more details regarding Minimum PC requirements please refer to
www.olympus-europa.com/consumer/voice



The DM-20 is supplied with a remote control with built-in microphone, docking station and USB cable, DM Series utility software, stereo earphones, case, carrier strap and batteries.



The optional ME50S stereo microphone can be plugged into the earphone / microphone / remote control socket to give fantastic quality stereo recording. The recording level indicator for the right and left channels is visible in the LCD display during recording.

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