OLYMPUS
Your Vision, Our Future

DM 901

- Visual Index
- Versatile recording quality options, including high quality PCM recording (CD quality)
- Voice Guidance System
- Noise Cancel & Low cut Filter
- Easy to see GUI
- Multi Content Player: Music, Podcast, Audio Books
- 4GB internal memory plus SD slot
- Calendar Function

Smartphone compatible Wi Fi model

The impressive DM 901 boasts enough functions and features to make it an indispensable business tool. Equipped with Wi Fi for the first time, it enables to record in a whole new level. While smartphone compatibility allows to remote control your recorder from a distance to achieve clearer recordings, you can link photos taken by smartphone as a visual index to the recording timeline. Furthermore it's made easy to download the recordings from the recorder to a smartphone to instantly share files by sending it to dropbox.
Top quality recordings are guaranteed by the low noise stereo microphone with 90° outward orientation to capture sound from all directions. The re designed user interface offers better visibility with colour screen and graphic icons, easier operation with its scroll function, and improved usability with intuitive design.

Specifications

Storage Media

Internal / Removable Media	Internal + Removable
Internal memory	4GB
SD / SDHC Slot	Yes (up to 64GB)

USB functionality

USB Speed	USB 2.0 High Speed
USB Classes	USB Storage class

Display

Display Type	Full colour TFT display
Display Size	31.7 x 39.6mm / 2''
Display Backlit	Yes
Matrix	176x 220 points

Device operation

HOLD switch	Yes
Power switch	Yes

PC control function

Control Buttons	3 smart buttons

Recording Modes

Recording format	PCM (WAV) / MP3 / WMA
PCM (WAV) format	
48kHz	4h 35min
44.1kHz / 16bit	5h
WMA format	
LP	850h
HQ	218h
MP3 format	
256 kbps	27h 30min
128 kbps	55h

Playback Modes

Playback format	PCM (WAV) / MP3 / WMA

Sampling frequency

PCM	44.1 48kHz / 16bit
MP3	44.1kHz / 128 256kbps
WMA	8 44.1kHz / 8 32kbps

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

Frequency response

MP3	256kbps / 40 - 20000Hz
	128kbps / 40 - 17000Hz
PCM	48kHz / 40 - 23000Hz
	44.1kHz / 40 - 21000Hz
WMA	HQ / 40 - 13000Hz
	LP / 40 - 3000Hz

Record function

Operation	
Index	Up to 99 per file
Auto recording	Timer recording
Recording Scenes	Meeting Conference Lecture Dictation Speech-Recognition
Sound control	Manual Rec level control Zoom Mic. Setting Low Cut-Filter
Advanced recording	Direct recording

Playback function

Playback speed	Adjustable (50 600%)
File operation	Fast forward and rewind Skip Playback
Repeat functions	Repeat playback A-B repeat playback
Automatic playback	Alarm playback Continuous playback Random playback
Sound enhancement	Voice Balancer Noise Cancel

Data organisation

Erase	Erase all files Erase single files Partial
No. of folders for Voice	5
Files per folder	999
Temp mark	Yes
File move	Yes
File divide	Yes (Only PCM and MP3 files)
File Copy (Folder to Folder)	Yes
Folder Podcasts	1

Other Features

Podcast support	Yes
Voice feedback / guidance	Yes
Remote Control	Yes
Visual Index function	Yes

Software

corresponding Audio software (type)	Audio Management Software
Corresponding Audio software (name)	Sonority

Interfaces Input

Microphone sensitivity / gain	High / Middle / Low
Microphone jack	3.5 ø mm / Impedance 2.2 k
PC interface	USB Cable
Microphones	Built in stereo microphones

Interfaces Output

Speaker Diameter	Built in 20mm round dynamic speaker
Max. working output	280mW or more (8 speaker)
Earphone jack	3.5 ø mm jack, impedance 8 or more

Power Supply

Power Supply	Battery: LI 50B Rechargeable Lithium Ion battery
External power supply	USB connecting AC adapter (A 514)
Li-Ion battery life	Recording: Approx. 29h (LP mode)
	Playback: Approx. 29h (LP mode) via earphones
Internal Charging	AC / USB
	Note: Internal charging operable only with Olympus rechargable batteries.

Dimensions

HxWxD	115 x 51 x 17.9mm (without protrusions)
Housing material	Plastic
Housing colour	Black
Weight	105g

Languages

Menu languages	CS, DA, DE, EN, ES, FR, IT, NL, PL, SV, RU
Voice Guidance languages	CS, DA, DE, EN, ES, FR, IT, NL, PL, SV, RU

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