

# DM-720

- 4GB internal memory + external microSD slot
- Menu Structure in 10 Languages (EN/DE/FR/ES/IT/RU/CS/DA/NL/PL/SV/TW)
- Linear PCM (48kHz/16bit = better than CD quality) and MP3 Format
- Built-In USB Connection
- 3 high-quality microphones for true, wideband stereo recording
- 5 Scene Modes for most convenient recording (Lecture/Conference/Meeting/Dictation/DNS)
- Playback Function like the Transcription Mode for efficient notes
- Bundled Stand Clip



## Clever supporter for your business

The new DM-720 is the perfect product for you when looking for an entry level business voice recorder to support you and your business. Elegant silver metal design meets high quality features like the TRESMIC System by Olympus. Thus you will find a clever device with top sound quality. The usability is easy to understand and provides convenient handling. Equipped with an microSD-Card slot, an easy-to-use interface with five preset recording scenes, editing functions that extend audio use, and various playback functions, the recorder provides outstanding practicality and reliability to support your business needs. With the bundled clip it's your convenient business tool in everyday situations.

## Specifications

### Storage Media

Internal memory	4GB Flash Memory
microSD / microSDHC card	Yes

### USB functionality

USB Speed	USB 2.0 High Speed
USB Classes	USB Audio class USB HID USB Storage class
Direct USB Connection	Yes

### Display

Display Type	Full Dot Matrix Display
Display Size	26.1 x 22.6mm / 1.36"
Display Backlit	Yes

### Microphone System

TREMIC (3 Mic System)	Yes
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### Recording Modes

Recording format	PCM (WAV) / MP3
Maximum Recording Time	985h (MP3, 8kbps)

### Playback Modes

Playback format	PCM (WAV) / MP3
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### Frequency response

MP3	320kbps / 20 - 21000Hz
	128kbps / 20 - 17000Hz
	64kbps (mono) / 20 - 13000Hz
	8kbps (mono) / 20 - 3500Hz
PCM	48kHz / 20 - 23000Hz
	44.1kHz / 20 - 21000Hz

### Record function

Auto recording	Timer recording VCVA (Variable Control Voice Actuator)
Recording Scenes	Lecture Conference Meeting Dictation Speech-Recognition
Advanced recording	Rec Monitor Low Cut-Filter Zoom Mic. Setting Playback Synchro Recording

### Playback function

Playback control	Fast play Slow Play Intro Play
File selection	File Playback Folder Playback All Files Playback
Repeat functions	A-B repeat playback File repeat Folder repeat All repeat
Automatic playback	Random playback
File operation	Fast forward and rewind Forward / Reverse Skip
Sound enhancement	Noise Cancel Voice Balancer Equalizer
Advanced Play	Voice Playback Sleep Timer Shadowing Playback
Playback Scenes	Transcription

## Data organisation

No. of folders	5
Folder Music	max. 400
Files per folder	200
Index Marks	99
Erase	Erase all files Erase single files Erase lock Music folders Partial (PCM only)
File divide	Yes
Calendar Search	Yes
File Replace	Yes
File move	Yes
File Copy (Folder to Folder)	Yes

## Other Features

Voice guidance	Yes
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## Interfaces Input

PC interface	USB Cable
Microphone jack	3.5 $\emptyset$ mm mini-jack, impedance 2 k $\Omega$
Microphone sensitivity / gain	Hi / Mid / Lo / Auto Manual

## Interfaces Output

Earphone jack	3.5 $\emptyset$ mm jack, impedance 8 $\Omega$
Maximum headphone output	$\leq$ 150 mV
Speaker	18mm (mono) / Built-in round dynamic speaker
Max. working output	150mW

## Power Supply

Max. Battery Life	Alkaline Battery, 52h Rec., MP3 8kbps 35h Play, (earphones)
External power supply	USB connecting AC adapter (A-514)
Power Supply	Battery: 1 x AAA
Internal Charging	AC / USB Note: Internal charging operable only with Olympus rechargeable batteries. AC-adaptor is an optional item.

## Dimensions

Height	105.9mm
Width	39.6mm
Depth	14.4mm (without protrusions)
Weight	72g (incl. batteries)

## Languages

Menu languages	CS, DA, DE, EN, ES, FR, IT, NL, PL, SV, RU
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## Operating Systems & Requirements

Windows	Operating system: Windows Vista/7/8/8.1/10
Macintosh	Operating system: Mac OS X 10.5 - 10.11

## External Microphone\*

Device	ME33 (Check product website for more details)
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### Dimensions

Weight	110g
Dimensions ( $\emptyset$ )	120mm $\emptyset$ x 23mm
Cable length	2m

### Frequency response

Frequency response	70 - 1000Hz
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### Interfaces Input

Microphone jack	3.5 $\emptyset$ mm / Impedance 2.2 k $\Omega$
Microphone type	Electret condenser microphone
Microphone characteristics	Omni-directional
Microphone sensitivity / gain	- 35dB at 1kHz

## Speech Recognition Software by Nuance\*

Supported speech recognition software by Nuance	Dragon NaturallySpeaking V12 Recorder Edition Supported Languages: DE, EN, FR, NL, IT, ES
System Requirements	Windows XP, Vista, Windows 7, 8 & 8.1 (32 & 64 bit) Windows Server 2008 R2 & 2012

## Recommended Application Area

Application	Speech-to-text Interviews Transcription Meetings
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## Main Specifications of Bundled Items

Note: \*Following features apply to items NOT included in the standard package. Consult the Kits/Box Contents section to see which bundles are available.