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

TRESMIC (3 Mic System)	Yes

Recording Modes

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

Playback Modes

Playback format	PCM (WAV) / MP3

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

Interfaces Input

PC interface	USB Cable
Microphone jack	3.5 ø mm mini-jack, impedance 2 kΩ
Microphone sensitivity / gain	Hi / Mid / Lo / Auto
	Manual

Interfaces Output

Earphone jack	3.5 ø mm jack, impedance 8Ω
Maximum headphone output	≤ 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 rechargable batteries. AC-adapter 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

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)

Dimensions

Weight	110g
Dimensions (Ø)	120mm Ø x 23mm
Cable length	2m

Frequency response

Frequency response	70 - 1000Hz

Interfaces Input

Microphone jack	3.5 ø mm / Impedance 2.2 kΩ
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

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.