



# DM series DM-720



\* 1. Requires optional AC adapter.

High quality features packed in to an efficient, smart body. Outstanding practicality and reliability to support your business.

## Product features

### TRESMIC 3 microphone system for superior sound

The DM-720 features a 3-microphone "TRESMIC" system, which includes two directional microphones positioned at a 90 degree layout for enhanced stereo sound, and an omni-directional microphone at the center to faithfully capture the depth and fullness of sound. When the omni-directional center microphone is on, frequencies from 20Hz to 20kHz are picked up (60Hz to 20kHz when off), compensating for low-range sounds.

### Impressive array of playback functions

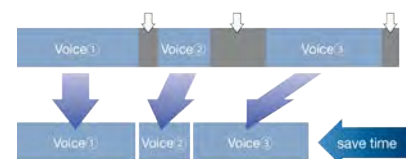
The Voice Playback feature lets you skip the non-voice portions of any recording and play back only the parts with voice. This allows for efficient transcribing of meetings and interviews. When recording meetings in large rooms, the recording levels of each sound tend to vary. Even in these cases, the Voice Balancer function adjusts the volume levels of all speakers to an even level so that it is easy to hear during play back.

### High quality metal body with clip stand attachment

The attraction of the DM-720 is not simply in its recording and playback functionality, it also features high quality design and texture. An extensive range of advanced functions are packed into the compact body and enclosed in a high-class metal casing. The recorder also comes with a clip stand attachment which can be attached to your pocket or notebook as a clip, or it can be used as a stand to reduce noise when the recorder is placed directly on a table top.

### Direct PC connection for convenient data storage and charging

The body of the DM-720 includes a built-in USB connector to let you connect directly to a computer merely by using the USB slide lever. Not only can you easily save and share your recordings via your computer without the need for cable or software, you can also recharge the unit from a PC without having to remove the batteries from the device. The recorder can also be used as a USB memory device.

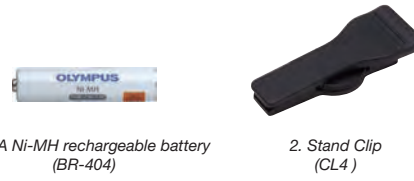


Specifications

| General                             |                                                               |             |
|-------------------------------------|---------------------------------------------------------------|-------------|
| Stereo / Mono (Built-in microphone) | Stereo/Tresmic                                                |             |
| Recording Format                    | PCM/MP3                                                       |             |
| Internal Memory                     | 4GB                                                           |             |
| External Memory                     | microSD (Max.32GB)                                            |             |
| PC Connectivity                     | USB Direct                                                    |             |
| Plug-in Power                       | ✓                                                             |             |
| Recording                           |                                                               |             |
| Microphone sensitivity              | Hi/Mid/Lo/Auto                                                |             |
| Manual recording level setting      | ✓                                                             |             |
| Timer recording                     | ✓                                                             |             |
| Zoom microphone                     | ✓                                                             |             |
| Lowcut filter                       | ✓                                                             |             |
| Internal microphone frequency range | 20~20,000Hz (Center Mic ON)                                   |             |
| Overall frequency response          |                                                               |             |
| PCM                                 | 48kHz/16bit                                                   | 20~23,000Hz |
|                                     | 44.1kHz/16bit                                                 | 20~21,000Hz |
| MP3                                 | 44.1kHz/320kbps                                               | 20~21,000Hz |
|                                     | 44.1kHz/128kbps                                               | 20~17,000Hz |
|                                     | 44.1kHz/64kbps (mono)                                         | 20~13,000Hz |
|                                     | 11.025kHz/8kbps (mono)                                        | 20~3,500Hz  |
| Recording time                      |                                                               |             |
| PCM                                 | 48kHz/16bit                                                   | 5hr         |
|                                     | 44.1kHz/16bit                                                 | 5hr 30min   |
| MP3                                 | 44.1kHz/320kbps                                               | 24hr 30min  |
|                                     | 44.1kHz/128kbps                                               | 61hr        |
|                                     | 44.1kHz/64kbps (mono)                                         | 123hr       |
|                                     | 11.025kHz/8kbps (mono)                                        | 985hr       |
| Playback                            |                                                               |             |
| Music player mode                   | ✓                                                             |             |
| Noise cancel                        | ✓                                                             |             |
| Voice playback                      | ✓                                                             |             |
| Voice balancer                      | ✓                                                             |             |
| Playback speed control              | 3.5X - 0.5X                                                   |             |
| A-B repeat                          | ✓                                                             |             |
| Recording & playback scene select   | ✓                                                             |             |
| File divide                         | PCM/MP3                                                       |             |
| Index mark                          | ✓                                                             |             |
| Calendar search                     | ✓                                                             |             |
| Power requirements                  | AAA alkaline battery x1, or AAA Ni-MH rechargeable battery x1 |             |
| External power supply               | A514 AC Adaptor (Optional)                                    |             |
| Battery life – Recording (LP mode)  | 52hr                                                          |             |
| Battery life – Playback (Earphone)  | 35hr                                                          |             |
| Internal battery charge             | ✓                                                             |             |
| Speaker / Maximum output            | Built-in ø18mm round dynamic speaker/ 150mW                   |             |
| Dimensions (HxWxD)                  | 105.9 x 39.6 x 14.4mm                                         |             |
| Weight (including batteries)        | 72g                                                           |             |

Specification and design are subject to change without notice

Accessories (included)



Features

TRESMIC Three-Microphone System

Stereo microphones plus a center mic for high fidelity recording

Attachment mounting hole  
A stand clip can be attached to the recorder

Built-in speaker

microSD card slot  
Supports microSD cards up to 32GB capacity

USB lever

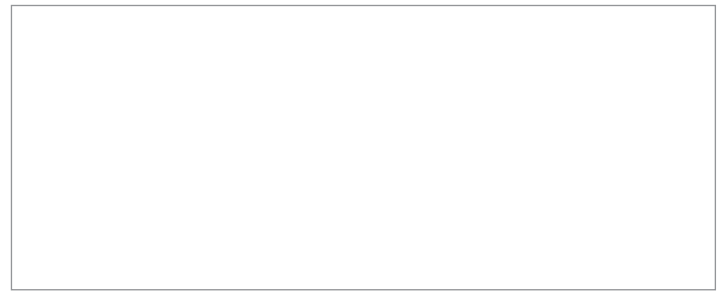
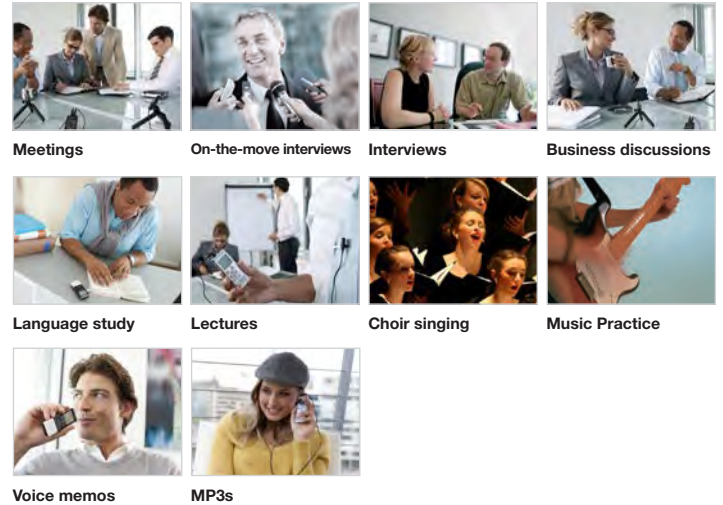
The USB connector can be easily pulled out and stored using the slide lever

Control buttons

An easy-to-operate button layout



Typical Examples



OLYMPUS IMAGING AUSTRALIA PTY LTD  
For more information visit [olympus.com.au](http://olympus.com.au)

ABN 12 110 126 960