# DM-770

- Light-Weight, with 40 % less weight than the bestseller smartphones in 2015
- Supporter of blind touch use, with Advanced Voice Guidance and Distinctive Button Contours
- Well-resourced recorder, bundled with the SONORITY Software incl. AUDIO NOTEBOOK Plug-In, a STRAP and a Carrying CASE

- Milestone-Marker, to record in every detail with up to 200 index marks

- Attentive Listener, with the integrated TRESMIC System and MP3 or PCM format recordings
- Flexible Accompanist, with direct-USB connection, standardized Ni-MH battery, microSD slot and internal memory recordings are accessible every time

## Leading Features for absolute accessibility

Made for unconditional support, the DM-770 provides fully-fledged professional features for blind touch use. The enhanced Voice Guidance in seven languages (EN, FR, DE, ES, IT, RU and SV) in combination with Distinctive Button Contours provides the operation by touch alone.

As the predecessor DM-670 before, the DM-770 includes the TRESMIC System for superb stereo recordings. The two stereo microphones are supported by one omni-directional microphone - this combination of mics means that recordings - particularly those of the human voice - are even more balanced and life-like to capture. To ensure, that every lecture is recorded in minute detail.

In case of noisy surroundings, the "Scene Select" and the "ZOOM" feature help to improve the recording situation. The "ZOOM" Feature increases the directivity of the internal microphones to capture more focused sound in larger class rooms. With six different scenes, the recorder provides a default setting for different use scenes.

Beside this, with a weight of 72gr the DM-770 is almost feathery and weighs 40-50% less than the global best-selling smartphones (as of 2015). Additionally, the external microSD card slot provides location- and internet-independent Data-transfer to the computer. In combination with the Advanced-Version of our Olympus Sonority Software "Audio Notebook Plug-In" students can use the digital voice recorder (DVR) as a daily helper in university and school.

## Specifications

### Storage Media

| | |
|---|---|
| Internal memory | 8GB Flash Memory |
| microSD / microSDHC card | Yes |

### USB functionality

| | |
|---|---|
| USB Speed | USB 2.0 High Speed |
| USB Classes | 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 / MP3 |
| Maximum Recording Time | 2020h (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 |
| Recording Scenes | Auto |
| | Lecture |
| | Conference |
| | Meeting |
| | Dictation |
| | User Defined Setting |
| Advanced recording | Rec Monitor |
| | Low Cut-Filter |
| | Zoom Mic. Setting |

## Playback function

| | |
|---|---|
| Playback control | Fast play |
| | Slow Play |
| | Intro Play |
| File operation | Fast forward and rewind |
| | Forward / Reverse Skip |
| Sound enhancement | Noise Cancel |
| | Voice Balancer |
| Advanced Play | Voice Playback |
| | Sleep Timer |

## Data organisation

| | |
|---|---|
| No. of folders | 5 |
| Files per folder | 200 |
| Index Marks | 200 |
| Erase | Erase all files |
| | Erase single files |
| | Erase lock |
| File divide | Yes |
| Calendar Search | Yes |

## Other Features

| | |
|---|---|
| Voice guidance | Yes (Advanced) |

## Software

| | |
|---|---|
| Corresponding Audio software | Sonority Audio Notebook Plug-in |

## Interfaces Input

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

## 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

| | |
|---|---|
| Weight | 72g (incl. batteries) |
| HxWxD | 105.9 x 39.6 x 14.4mm (without protrusions) |

## Languages

| | |
|---|---|
| Menu languages | EN, DE, ES, FR, IT, RU, SV |

## Operating Systems & Requirements

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

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