

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

TREMIC (3 Mic System)	Yes
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Recording Modes

Recording format	PCM (WAV) / MP3
Maximum Recording Time	2020h (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
PCM	8kbps (mono) / 20 - 3500Hz
	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)
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Software

Corresponding Audio software	Sonority Audio Notebook Plug-in software
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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 rechargeable 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
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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