

DM-650 Conference Kit Conference Kit

- Everything you need to professionally record any meeting - from weekly company briefings to high-stakes conferences
- Versatile recording quality options, including high quality PCM recording (CD quality)
- Remote control, AC adapter and case included
- Two high quality omni-directional microphones and tripods
- DM-650 recorder for high quality sound, superb convenience and 46-hour battery life
- Sturdy aluminium case for keeping everything protected



High-quality audio processing

Recording a board meeting or other large gathering has never been easier. With only one sleek aluminium hardshell case, you can carry with you everything you need. Starting with the DM-650 for recording excellent quality sound, with an incredible 46 hours of battery life. Plug in the two omnidirectional microphones and set them up on the enclosed tripods up to 5 metres apart. With the remote control in your hand, you're ready to record for hours and hours in high quality stereo sound. Plug in the AC adapter for even longer recording, check the sound with the enclosed earphone, and when the meeting's over, sync transfer files to your computer.

The supplied Olympus Sonority software allows you to organise, edit, combine, divide and rename conference files or even improve them with optional Plugins.

Optional Transcription Kits are the perfect complement for transcription, featuring a footswitch, headset and transcription software. Four playback modes are supported - stereo, mono, left mic and right mic.

Specifications

Storage Media

Internal memory	4GB Flash Memory
microSD / microSDHC card	Yes

Device operation

HOLD switch	Yes
-------------	-----

USB functionality

USB Speed	USB 2.0 High Speed
USB Classes	USB Storage class USB Audio class USB HID

Display

Display Type	Full Dot Matrix Display
Display Size	31 x 29.7mm 1.69"
Display Backlit	Yes

Recording Modes

Recording format	PCM (WAV) / MP3 / WMA
PCM (WAV) format	
48kHz / 16bit	5h 35min
44.1kHz / 16bit	6h 5min
MP3 format	
320 kbps	26h 30min
256 kbps	33h 30min
128 kbps	67h
64kbps	134h
WMA format	
128 kbps	65h 30min
64kbps	131h
32 kbps	262h
Mono	1026h

Frequency response

Microphone jack	
PCM (WAV) format	
48kHz	40 - 23.000Hz
44.1kHz	40 - 21.000Hz
MP3 format	
320 kbps	40 - 20.000Hz
256 kbps	40 - 20.000Hz
128 kbps	40 - 17.000Hz
64kbps	40 - 13.000Hz
WMA format	
128 kbps	40 - 19.000Hz
64kbps	40 - 16.000Hz
32 kbps	40 - 9.000Hz
32 kbps (Mono)	40 - 3.000Hz
Internal microphones	
Center Mic = ON	20 - 20.000Hz
Center Mic = OFF	70 - 20.000Hz

Record function

Index	Up to 16 per file
Operation	
Auto recording	Voice Sync VCVA recording Timer recording
Recording Scenes	Meeting Conference Lecture Dictation Speech-Recognition User Defined Setting
Sound control	Rec Monitor Low Cut-Filter Zoom Mic. Setting (DVM) Manual Rec level control

Playback function

Gapless Playback	Yes
Playback control	Fast play Slow Play Cue/Review Intro scan
File operation	Fast forward and rewind Forward / Reverse Skip
Repeat functions	Repeat playback A-B repeat playback
Automatic playback	Alarm playback Random playback
Sound enhancement	Noise canceling function Voice Filter Reverb EUPHONY
Playback Scenes	Voice 1, Voice 2, Music 1, Music 2, Music 3

Data organisation

Erase	Erase all files Erase single files Erase lock Partial (PCM only)
No. of folders for Voice	5
Folder Music	max. 200
Folder Podcasts	1
Folder Audible	1
Files per folder	200
Time/date info	Yes
File move	Yes
File divide	Yes (Only PCM and MP3 files)
Playlist function	Yes
File Copy (Folder to Folder)	Yes
File Copy (internal memory - external memory)	Yes
device format	Yes

Other Features

Beep signal (system sound)	Yes
Voice guidance	No
Remote Control	Yes (optional)
Tripod socket	No
Podcast support	Yes
Audible support	Yes

Software

Corresponding Audio software (name)	Sonority
-------------------------------------	----------

Interfaces Input

PC interface	USB Cable
Microphone jack	3.5 ø mm mini-jack, impedance 2.2 kΩ
Microphone input level	-70dBv
Microphone sensitivity / gain	High / Middle / Low

Interfaces Output

Earphone jack	3.5 ø mm mini-jack, impedance 8Ω or more
Maximum headphone output	≤ 150 mV
Speaker	20mm (mono) / Built-in round dynamic speaker
Max. working output	400mW (8 Ω speaker)

Power Supply

Max. Battery Life	Alkaline Battery, 46h Rec., WMA mono Alkaline Battery, 39h Rec., 44.1kHz (PCM)
Device standalone recharge function via AC adapter	Yes (optional)
Device standalone recharge function via USB	Yes
External power supply	USB connecting AC adapter (A-514)
Power Supply	2x NiMH batteries included

Dimensions

Weight	86g (incl. batteries)
WxHxD	110.8 x 39.8 x 15.4mm (without protrusions)
Housing material	Aluminium
Housing colour	Silver

Languages

Menu languages	EN, ES, FR, DE, IT, RU, PL, CS, SV, NL, CN
----------------	---

Operating Systems & Requirements

Windows	Operating system: Windows XP (SP2 or later), Windows Vista, Windows 7 (Free USB port)
Macintosh	Operating system: Mac OS X 10.4.11 - 10.6 (Free USB port)