

Built-in Microphone	Tresmic II
Internal Memory	16GB
Battery Life (Recording)	Approx. 37hr.
Playback Speed Control	N/A

Collapse all

Recommended Application Area

Application	Broadcasting, Interviews, Lectures, Music, Nature, Video
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USB functionality

Direct USB Connection	MicroB Cable
USB Speed	USB 2.0 High Speed
USB Classes	USB Composite Class, USB Storage class

Display

Display Backlit	LED White
Display color	White
Display Size	27.5 x 23.9mm / 1.43"
Display Type	Full Dot Matrix Display (108 x 84 dots)

Device operation

HOLD switch	Available
Main Switch	Push
Power switch	Available
RemoteApp	Available

Microphone System

Max. Sound Pressure	125dB SPL (1% distortion)
TRESMIC (3 Mic System)	Version II (3 directional mics)

Recording Modes

Recording format	FLAC, MP3, PCM (WAV) 96kHz / 24bit 88.2kHz / 24bit 48kHz / 24bit 48kHz / 16bit 44.1kHz / 24bit 44.1kHz / 16bit 44.1kHz (Mono) 96kHz / 24bit 88.2kHz / 24bit 48kHz / 24bit 48kHz / 16bit 44.1kHz / 24bit 44.1kHz / 16bit 44.1kHz (Mono) 320 kbps 128 kbps 64 kbps (Mono)
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Playback Modes

Playback format	FLAC, MP3, PCM (WAV)
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Record function

Index	Up to 99 per file
Advanced recording	Low Cut-Filter, Manual Rec level control, Overdubbing, Pre-recording function, Rec Monitor, Recording level setting (external mic), Slate tone, Test tone, Zoom Mic. Setting
Auto recording	2-mic Noise Cancel*, Timer recording, VCVA (Variable Control Voice Actuator), Voice Sync * Support in Rec Scene Select
Editing	Fade in/out (PCM), Normalize (PCM/MP3)
Recording Scenes	Conference, Custom 1, Custom 2, Dictation, Lecture, Meeting, MUSIC, Noisy situation, Speech-Recognition

Playback function

Playback speed	Adjustable (50 - 350%)
Playback control	Intro Play
File operation	Fast forward and rewind, Forward / Reverse Skip
File selection	All Files Playback, File Playback, Folder Playback
Repeat functions	A-B repeat playback, Repeat playback
Automatic playback	Random playback
Sound enhancement	Bright Sound Effect (while recording), Equalizer, Noise Cancel, Voice Balancer
Advanced Play	Voice Playback

Data organisation

Calendar Search	Available
Normalize	Available
Erase	Erase all files, Erase single files, Music folders, Partial (PCM only), Trimming (PCM only)
Edit file name	Template / Original *
File Copy (Folder to Folder)	Available
File divide	Available
File move	Available
File Replace	Available
Edit folder name	Template / Original *
Create folder	Template / Original * *using app
Files per folder	200
Folder Music	max. 300
Folders	5

Other Features

Remote Control	Available (DVR.Remote Smartphone App via Bluetooth for Android / iOS) Bluetooth Headphone Monitoring Bluetooth Smartphone Control (parallell operation via app possible)
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Storage Media

Internal / Removable Media	Internal + Removable
External Memory	microSDHC/microSDXC
Internal Memory	16GB

Interfaces Input

	Manual
LINE IN / MIC Jack	3.5 ø mm mini-jack, impedance 2 kΩ
PC interface	USB Storage class
Signal-to-noise ratio	92dB (LINE IN) 60dB (center mic) 57dB (stereo mics)
Microphone sensitivity / gain	High, Intelligent Auto, Low, Middle

Interfaces Output

Earphone Jack	3.5 ø mm jack, impedance 8Ω or more
Maximum headphone output	3 mW + 3 mW
Speaker size	Built-in ø 18 mm round dynamic speaker
Method	Bluetooth ver5.0 BLE A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)
Max. working output	230mW (8 Ω speaker)

Power Supply

Alkaline battery life	Recording: 56h
Ni-MH battery life	Recording: 37h
Note:	Battery life time strongly depends on chosen sound quality. Value is given for commonly used CD quality standard 44.1kHz/16bit.
Internal Charging	USB (PC/AC) Note: Internal charging operable only with OM System rechargeable batteries. AC-adapter is an optional item.
Power source	Battery: 2 x AAA

Dimensions / Weight

Depth	16.1mm
Height	112.2mm
Weight	78g (incl. battery)
Width	39.6mm

Exterior

Tripod mount	Yes
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Languages

Menu languages	CN, CS, DA, DE, EN, ES, FR, IT, NL, PL, RU, SV
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Operating Systems & Requirements

Macintosh	Operating system: Mac OS X 10.8 - 10.12
Windows	Operating system: Windows Vista/7/8/8.1/10/11

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