WS-853 Black

- 8GB memory plus microSD card slot
- Built-in stereo microphones
- Intelligent AUTO Mode
- Low Cut-Filter

- Retractable USB with battery charge
- Voice Balancer
- Simple Mode
- 5 folders for file storage, 200 messages per folder

Detailed voice recordings in all situations

From soft to loud voices at meetings or in seminars, you'll hear everyone on your audio recording in an even volume with the WS-853 digital voice recorder. This high-quality device uses a built-in, low-noise stereo microphone to capture all speakers – and best of all, its Intelligent Auto mode adjusts the recording level automatically so you don't miss a thing. At the same time, the Noise Cancel function cancels out unwanted ambient sound to provide crisper, clearer playback quality. Thanks to the WS-853's Simple Mode, beginners experience simplified use. Yet advanced users don't miss out: this voice recorder also offers Normal Mode for more customised audio capture.

Specifications

Storage Media

Internal / Removable Media	Internal + Removable
microSD / microSDHC card	Yes (up to 32GB)
Internal memory	8GB

USB functionality

Direct USB Connection	Yes
USB Speed	USB 2.0 High Speed
USB Classes	USB Storage class

Display

Display Size	29 x 29mm / 1.61"
Display Type	Full Dot Matrix Display (108 x 84 dots)
Font size setting	Yes
Display colour	White

Device operation

HOLD switch	Yes
Power switch	Yes

Recording Modes

Recording format	MP3
128 kbps	130h
64kbps	260h (mono)
8kbps	2080h (mono)
Maximum Recording Time	2080h (MP3, 8kbps)

Playback Modes

Playback format	MP3

Sampling frequency

MP3	44.1kHz 8 - 128kbps

Frequency response

MP3	128kbps / 40 - 17000Hz
	64kbps / 40 - 15000Hz
	8kbps / 40 - 3500Hz

Record function

Operation	
Index	Up to 99 per file
Auto recording	VCVA (Variable Control Voice Actuator)
	Voice Sync
Recording Scenes	Meeting
	Conference
	Dictation
	Speech-Recognition
	Telephone recording
	Duplicate
Advanced recording	Low Cut-Filter

Playback function

Playback speed	Adjustable (50 - 200%)
File operation	Forward / Reverse Skip
	Fast forward and rewind
File selection	File Playback
	Folder Playback
Repeat functions	Repeat playback
	A-B repeat playback
Sound enhancement	Voice Balancer
	Noise Cancel
Playback Scenes	

Data organisation

Erase	Erase single files
	Erase all files
No. of folders	5
Files per folder	200
File divide	Yes (Only MP3 files)
Calendar Search	Yes

Other Features

Beep signal (system sound)	Yes

Software

Corresponding Audio software	Olympus Sonority (optional)

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

Interfaces Input

Microphone sensitivity / gain	High / Low / Intelligent Auto
PC interface	USB Storage class
Microphone jack	Yes
Microphones	Built-in stereo microphones (Directional)

Interfaces Output

Speaker Diameter	Built-in ø 20 mm round dynamic speaker
Max. working output	250mW
Earphone jack	Yes

Power Supply

Power Supply	Battery: 2 x AAA
Alkaline battery life	Recording: 110h (LP mode)
	Playback: 90h via earphones

Dimensions

Height	111.5mm
Width	39mm
Depth	18mm
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Weight	77g

Exterior

Housing colour	Black
Housing material	Plastic

Languages

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

Hardware Security

Lock single files	Yes

Operating Systems & Requirements

Windows	Microsoft Windows Vista /7/8/8.1
Macintosh	Mac OS X 10.5 - 10.9

Recommended Application Area

Application	Learning
	Lectures