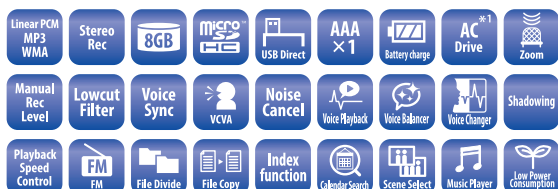




WS series WS-833



* Requires optional AC adaptor.

The high-end model of the WS Series. Designed to meet the expectations of business people who demand full specification.

Product features

Directional stereo microphones with 90° layout achieves a superb stereo feel

By positioning the two low-noise directional stereo microphones in a 90 degree layout, the WS Series can record with a superb stereo feel. The stereo quality of the WS-Series enables you to understand the direction or location of speakers in meetings and conferences, long after the actual recording has been made. The WS-833 model comes with manual recording level adjustment and zoom microphone mode to support recording from a distance.

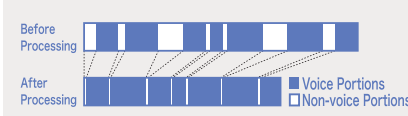
Powerful Zoom Mic Mode

New built-in algorithms have realised more powerful directional performance. Still effective when recording from a distant position or in noisy environments



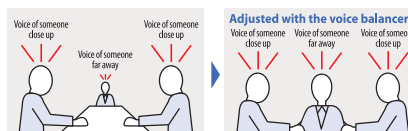
Impressive array of playback functions

The Voice Playback feature lets you skip the non-voice portions of any recording and play back only the parts with recorded voices. This allows for efficient transcribing of meetings and interviews. When recording meetings in large rooms, the recording levels of each sound tend to vary. Even in these cases, the Voice Balancer function adjusts the volume levels of all speakers to a certain level so that it is easy to hear during play back.



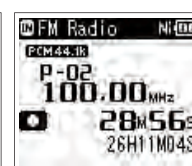
Optimal trouble-free recording with Scene Select

By simply pressing and holding the menu key, you can access the recording and playback Scene Select options configure optimal recording and playback settings according to your situation. With five recording preset modes; Lecture, Conference, Meeting, Dictation & DNS (for Speech to Text applications) and two playback modes; Transcription & Language Study, anyone can achieve trouble-free, high-quality recording and playback.



Direct USB connection, built-in microSD card slot and FM tuner

The recorder supports microSD cards up to 32GB via the card slot which is positioned under the battery cover to prevent dust transfer. The integrated USB connector can be easily deployed using the slide lever for direct connection to a PC. You can transfer data and also charge an optional Ni-MH rechargeable battery. A high-sensitivity FM tuner is also included so you can easily record and play back important news or programs you don't want to miss.



OLYMPUS®

voice & sound
digital recording

Specifications

General		
Stereo / Mono (Built-in microphone)		Stereo
Recording Format		PCM/MP3/WMA
Internal Memory		8GB
External Memory		microSD
PC Connectivity		USB Direct
Plug-in Power		✓
Recording		
Microphone sensitivity		Hi/Mid/Lo
Manual recording level setting		✓
Voice activated recording		VCVA / Voice Sync
Zoom microphone		✓
Lowcut filter		✓
Internal microphone frequency range		70-20,000Hz
Overall frequency response		
PCM	44.1kHz/16bit	40-21,000Hz
MP3	44.1kHz/256kbps	40-20,000Hz
	44.1kHz/192kbps	-
	44.1kHz/128kbps	40-17,000Hz
WMA	44.1kHz/32kbps (HQ)(mono)	40~13,000Hz
	8kHz/8kbps (LP)(mono)	40~3,000Hz
Recording time		
PCM	44.1kHz/16bit	11hr 30min
MP3	44.1kHz/256kbps	65hr
	44.1kHz/192kbps	-
	44.1kHz/128kbps	130hr
WMA	44.1kHz/32kbps (mono)	505hr
	8kHz/8kbps (mono)	1980hr
Playback		
Music player mode		✓
FM radio		✓
Noise cancel		✓
Voice playback		✓
Voice filter		-
Voice balancer		✓
Voice changer		✓
Equalizer		✓
Playback speed control		3.5X - 0.5X
A-B repeat		✓
Shadowing		✓
Others		
Recording & playback scene select		✓
File divide		PCM/MP3
Index mark		✓
Calendar search		✓
Power requirements		AAA alkaline battery x1, or AAA Ni-MH rechargeable battery x1
External power supply		A514 AC Adaptor (option)
Battery life — Recording (LP mode)		37hr
Battery life — Playback (Earphone)		30hr
Internal battery charge		✓
Speaker / Maximum output		Built-in ø18mm round dynamic speaker / 150mW
Dimensions (HxWxD)		101 x 40.6 x 15.1 mm
Weight (including batteries)		54g

Specification and design are subject to change without notice

Accessories (included)



1. AAA Ni-MH rechargeable battery x 1



2. USB Cable



3. Skin case



4. Canal earphones

Features



Typical Examples



Meetings



Interviews



Business discussions



Language study



Lectures



Voice memos



MP3s



USB connection

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