

PRESS RELEASE



OM SYSTEM Introduces the WS-883 and WS-882 Digital Recorders

Clear, High-quality Stereo Audio, As Well As Linear PCM Recording, and Feature-Rich Functionality for Everyone from Students to Business Professionals



Sydney, Australia, March 23, 2023 - OM Digital Solutions Corporation is pleased to announce the linear PCM recording-capable WS-883 and WS-882 IC recorders, supporting clear, high-quality stereo audio recording. These compact, easy-to-use audio devices have a comprehensive menu of recording and playback functions and can be used in a wide variety of applications ranging from educational to business needs.

The OM SYSTEM WS-883 and WS-882 are equipped with True Stereo Mic, offering two low-noise directional microphones positioned at a 90-degree angle, ensuring that the user captures the direction and distance of speakers in a meeting, resulting in a high-quality stereo recording.

Both recorders are equipped with a Low-cut Filter, automatically removing sound at frequencies of 300 Hz or lower, such as the sound of an air conditioner or fans, when recording. This is also effective in windy conditions outdoors and eliminates superficial noise while recording, allowing the capture of natural sound while suppressing distortion.

Moreover, these products are equipped with Intelligent Auto Mode¹, automatically adjusting microphone sensitivity according to the recording environment, number of people speaking, and the level of their voices. This function automatically monitors input levels, which can change depending on various circumstances, so that sound is recorded at the optimum level anytime, anywhere. This ensures the recording remains consistent ensuring clear, high-quality sound recording.

OM SYSTEM WS-883 & WS-882 KEY FEATURES

- Clear, high quality stereo audio recording
- Linear PCM recording capable.
- Comprehensive recording and playback functionality
- Wide variety of applications, from education to business
- Weight: 0.17 lb. (77 grams)
- Available: April 2023
- Price: WS-883 (black)
\$149 AUD
\$179 NZD
- Price: WS-882 (silver)
\$119 AUD
\$139 NZD

¹ To set this mode, just select Auto for the recording level from the menu.

In addition to the highly versatile MP3 recording format, the OM SYSTEM WS-883 and WS-882 support the uncompressed linear PCM (22.05 kHz mono/16-bit) format for high-quality audio recording, allowing the user to choose the format that best suits their needs.

The OM SYSTEM WS-883 and WS-882 offer a variety of convenient playback functions, such as Shadowing, to support foreign language education, and Voice Changer, converting conversations to an easier-to-understand pitch. These two products also come with a comprehensive range of playback functions such as Voice Balancer, making it easy to hear distant voices when recording meetings, etc., and Noise Cancellation, suppressing excess noise.

DETAILED PRODUCT SPECIFICATIONS FOR WS-883 and WS-882

Please see our website for detailed product specifications:

WS-883: <https://explore.omsystem.com/au/en/ws-883>

WS-882: <https://explore.omsystem.com/au/en/ws-882>

ABOUT OM DIGITAL SOLUTIONS CORPORATION

OM Digital Solutions Corporation is a leading provider of award-winning digital imaging and audio solutions, noted for its precision optics and groundbreaking technologies.

After being split from Olympus Corporation in 2021, OM Digital Solutions was newly formed to infuse its imaging heritage of 85 years – including its technologies, products, services, and brand legacy – into a new agile company, unleashing the full potential of its business.

Today, OM Digital Solutions develops best-in-class products that challenge the boundaries of product design and functionality, fulfilling the needs of consumers and professionals alike.

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For questions or additional information, please contact: au-marketing@om-digitalsolutions.com

OM SYSTEM WS-883 and WS-882 FEATURES & TECHNOLOGY DETAIL

Playback Functions & Foreign Language Support

Useful for foreign language education, the Shadowing function repeats voice playback and silence playback. This helps students practice listening and speaking by repeating modeled passages, an effective language learning technique. Voice sections can be set to silent, low-volume, or slow playback.

The Voice Changer function adjusts the pitch to a more audible tone, making it less tiring to listen repeatedly to content such as language study. Additionally, it can make learning more efficient by adjusting playback speed while at the same time adjusting the pitch.

Fast / Slow Playback allows the adjustment of playback speed up to 0.5 times slower or 2.0 times faster. Users can listen to the content of a class at fast speed or, when necessary, at a slow speed when parts of the recording are difficult to pick up when studying a new language. The adjusted playback speed is retained even when the power is turned OFF, a convenient feature that makes readjustment unnecessary the next time the device is used.

ABC Repeat Playback allows users to freely repeat any section of the audio file for playback as many times as necessary. Users can listen repeatedly to phrases they did not pick up during language study, or to phrases they want to memorise. During playback, setting the start position (position A) and end position (position B) will cause the specified section to play back repeatedly.

Voice Balancer automatically adjusts voices to easy-to-hear volume levels during playback so that quieter voices sound louder and louder voices remain below a given level. It can adjust the levels of voices to a given level even for recordings of sound sources in multiple positions, as is the case in meetings and conferences. In addition, recorded voices are further enhanced by eliminating the lower and higher frequencies during playback.

Noise Cancellation powerfully reduces unwanted ambient noise from sources such as air-conditioners or fans, enabling clear playback quality. This function is effective when playing back files that contain noise, such as recordings of lectures.

Normalisation mode reads the maximum volume contained in the recording data and then automatically increases the volume to the limit without distorting the sound, saving the result as a new file. Even dialog that is hard to understand or spoken at low volumes can be processed in the recorder itself without using added PC software and can be saved as a file with volume levels that are easy to hear.

Convenience Functions for Ease-of-Use

The WS-883 has a memory capacity of 8 GB and the WS-882 of 4 GB. In addition to having the ability to store large volumes of audio files, users can record for extended periods of time without needing to worry about running out of storage. Both recorders are equipped with a sliding lever-type USB connector that allows easy transfer of recorded data without the use of cables or software. The WS-883 can also be connected to a PC to recharge the included AAA NiMH battery via USB. An Unplayed File Marking (◆) is displayed beside unplayed audio files on list and file screens, making the files identifiable immediately,

allowing users to avoid forgetting to listen to files. Moreover, selecting “Unplayed first” when sorting files displays unplayed files first, which is convenient when searching.

The WS-883 and WS-882 feature Music Folders for bulk management of music and language learning content transferred from a PC, and Podcast Folders for storing files distributed via podcasts. Up to 400 folders can be created in each, allowing efficient management of numerous files by, for example, categorising language files by theme. Setting Auto Index to ON automatically sets an index mark when the sound level goes below a set level for more than three minutes, with the mark placed at the point where the volume exceeded that level. This makes it possible to skip the silent section of a file during playback using the cueing function, for efficient listening.

Other features

- Calendar function for excellent file searchability
- Selected file erase function allows the user to select multiple files to erase
- Simple mode is perfect for beginners, showing only the necessary information and Scene Select provides the best functionality for optimal recording settings in various situations
- File Divide function makes handling long audio files simpler without the need for a computer