

Reliable High-Quality Audio Recording on the LS-P5 Linear PCM Recorder Provides Versatility to Record Everything - from Live Music to Video Production to General Business Use



Tokyo, Japan, August 24, 2022- OM Digital Solutions Corporation (Representative Director and CEO: Shigemi Sugimoto) is pleased to announce the release of the LS-P5 Linear PCM Recorder. This product packs the new TRESMIC II high-performance microphone system into a compact body, delivering reliable, high-resolution recordings of original sounds from low to high frequencies, and is scheduled to go on sale on September 9, 2022. This recorder is equipped with versatile features that assist in high-quality audio recording optimized based on the environment, as well as a wide range of playback and editing functions for use in a wide range of applications, such as musical performances, video production, and business use.



LS-P5 Linear PCM Recorder

• Sales Outline

Product Name	MSRP	Launch Date
LS-P5	Open price	September 9, 2022

▪ Features

1. The new high-performance TRESMIC II microphone system reliably records original sounds
2. Compact, high-performance linear PCM recorder
3. Convenient Bluetooth® connection for remote operation from a smartphone
4. Recording, playback, and editing features for use in various situations

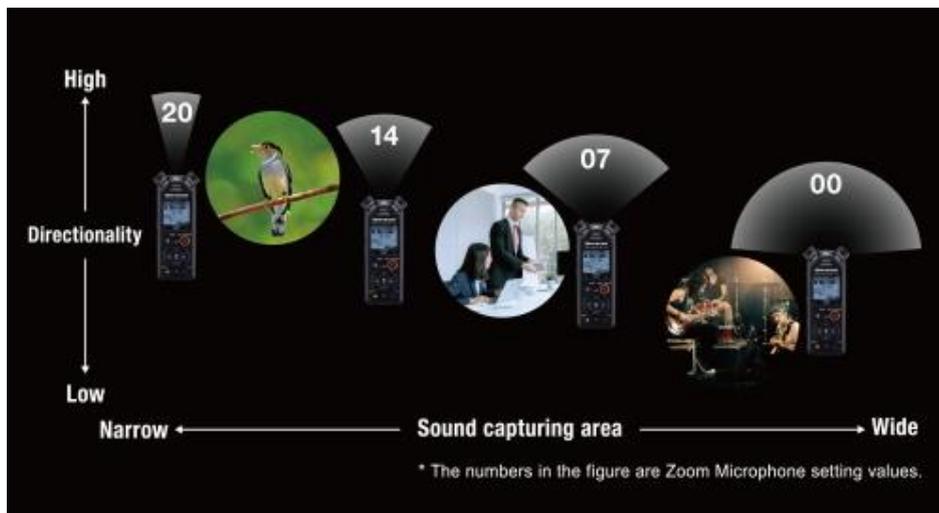
•Main feature details

1. The new high-performance TRESMIC II microphone system reliably records original sounds

The LS-P5 is equipped with TRESMIC II, a new microphone system containing three large high-performance directional microphones capable of directional control. Balanced control of each microphone's directionality makes it possible to reliably record original sound sources from low to high frequencies, capturing delicate sounds exactly as you hear them. The recorder is also equipped with Zoom Microphone, a function that mixes input from the three microphones and adjusts the directionality in 21 levels while maintaining audio quality. In addition to the option to choose optimal settings depending on the scenario, from recording birdsong to lectures, the LS-P5 automatically adjusts the recording level to match the zoom. Additionally, the microphones feature sound pressure resistance levels up to 125 dB SPL, making it possible to record distortion-free sound sources across a wide dynamic range, from airplanes to loud musical performances and even classical music.



High-performance TRESMIC II microphone system



Zoom Microphone function with directional control

2. Compact, high-performance linear PCM recorder

Despite being equipped with large, high-performance microphones, this model maintains a compact, easy-to-carry size at 39.6 x 112.2 x 16.1 mm (WHD), weighing approximately 78 g (including batteries). The recorder supports a maximum sampling frequency of 96 kHz and linear PCM recording at a quantization bit rate of up to 24 bits (three times the information on a CD). It also

supports lossless compression FLAC recording and playback format for retaining high quality sound while keeping the file size small. In addition to the high-capacity 16 GB internal memory, you can also record to an optional microSDXC card, so you don't have to worry about running out of space when recording for long periods of time¹. Additionally, you can manually adjust the recording level so that it records at the optimal signal-to-noise (S/N) ratio in accordance with the volume of the source sound. You can also fine tune the level while reviewing the recording level meter on the LCD display and the peak display indicator for a greater level of precision during recording.

3. Convenient Bluetooth® connection for remote operation from a smartphone

The LS-P5 is equipped with Bluetooth® and can connect to Bluetooth® compatible devices². The free DVR.Remote smartphone app (iOS and Android) can be used to remotely operate the recorder easily from a smartphone, handling everything from recording to playback controls. Position the LS-P5 in the optimal location in relation to the sound source and control it remotely from your smartphone. Not only can you start and stop recording, but you can also adjust the levels while recording, which is convenient when recording musical performances to business meetings, press conferences and wild birds from a distance. Recorded audio can also be played back remotely. The LS-P5 can function as a microphone, by connecting it wirelessly to a speaker for easy sound checks during band practice or musical performances.



Remote control from smartphones

- DVR.Remote smartphone app

This remote smartphone app allows the user to connect to the LS-P5 and control the IC recorder remotely via Bluetooth®. In addition to recording and playback, main LS-P5 operations such as recording settings, waveform display during recording, and changing folder and file names can be controlled remotely via your smartphone.

Visit the following URL for more details on the DVR.Remote smartphone app.

<https://asia.olympus-imaging.com/product/audio/lsp5/feature3.html>

Supported OS: iOS 12.0 to 15.4, Android 8.0 to 12.0

Supported models: LS-P5



4. Recording, playback, and editing features for use in various situations

- Optimal recording features to match the scenario

This recorder is packed with features that help deliver high-quality recording in various situations. Simply select the scenario from seven options including Lecture, Conference, Dictation, and Music using Recording Scenes to switch optimal recording settings, use Bright Sound to clearly record

people's voices and Smart Mode to automatically adjust the optimal recording level to the environment in which the rehearsal is being conducted, select Pre-recording to start recording two seconds before the recording button is pressed, or use Timer Recording to set the start and stop time of the recording.

Not only can you record with the LS-P5 on its own, but exclusive accessories such as the KA335 Audio Cable (sold separately) can be used to connect to a mirrorless OM SYSTEM camera with an input jack for use as an external microphone. Attach the SM2 Shock Mount (sold separately) between the camera hot shoe and the LS-P5 tripod adapter to suppress camera operation sounds and vibration noise for even higher quality audio recording. In addition to using the LS-P5 to collect sound and record audio on the camera, you can record in PCM as a high-quality original sound source, which can then later be incorporated into the video during the editing process on a computer. It also supports Slate Tone and Test Tone, which are convenient when incorporating audio into video for high-quality video production.



LS-P5 Linear PCM Recorder with connected SM2 Shock Mount Adapter and KA335 Audio Cable attached to the OM SYSTEM OM-1

- Wide range of playback and editing functions

In addition to the Normalization function which maximizes the volume of recording data to make it easier to hear, and Noise Cancellation, which allows for clear audio playback, this model is also equipped with various editing features that can be used without a computer, such as a trimming function for easily cutting out sounds at the beginning and end of recordings, and fade-in and fade-out, which adds more variety to music editing.

▪ Other features

- Intelligent Auto Mode is convenient for recording conferences
- 2-Mic Noise Cancellation for recording even in noisy environments
- Overdubbing on top of recording data
- Voice Balancer ensures everyone can be heard
- Voice Playback reduces playback time
- File Divide function makes handling long audio files simpler
- Calendar Search function for finding files easily
- Creating a folder and changing a file name are useful for organizing files

• **LS-P5 specifications**

Please see the OMDS website for detailed product specifications.

<https://asia.olympus-imaging.com/product/audio/lsp5/spec.html>

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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- 1 You can select whether to record to the internal memory or the microSD card from the menu. Recording times differ depending on the recording settings, media, and battery conditions.
- 2 Smartphone and LS-P5 connection settings must be configured. After you connect the first time, your phone will automatically detect and connect to the LS-P5 when you launch DVR.Remote. If you want to connect to another LS-P5, you can pair with another recorder (Only one LS-P5 can be connected at the same time).