

# LS-P5

- 96kHz/24bit High Resolution Sound
- 125dB SPL Sound Pressure
- Up to 37 hours battery life
- Intelligent Auto, Manual and Smart sound level control
- 3Mic Zoom 21 Levels
- Bluetooth Headphone Monitoring
- Up to 20,000Hz Frequency Response
- Bright Sound Mode



## ALL-IN-ONE High Resolution Audio

The OM SYSTEM LS-P5 Linear PCM Recorder offers professional filmmakers, YouTube enthusiasts, musicians, Students and Journalists the sound quality and versatility that the LS Series of audio recorders is renowned for – in a compact and robust design making it the ideal companion as stand-alone recorder or a camera microphone.

## Specifications

### Recommended Application Area

Application	Video
	Music
	Nature
	Broadcasting
	Interviews
	Lectures

### USB functionality

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

### Display

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

### Device operation

Main Switch	Push
HOLD switch	Available
Power switch	Available
RemoteApp	Available

### Microphone System

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

### Recording Modes

Recording format	FLAC / PCM (WAV) / MP3
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#### PCM (WAV) format

	96kHz / 24bit
	88.2kHz / 24bit
	48kHz / 24bit
	48kHz / 16bit
	44.1kHz / 24bit
	44.1kHz / 16bit
	44.1kHz (Mono)

#### FLAC

	96kHz / 24bit
	88.2kHz / 24bit
	48kHz / 24bit
	48kHz / 16bit
	44.1kHz / 24bit
	44.1kHz / 16bit
	44.1kHz (Mono)

#### MP3 format

	320 kbps
	128 kbps
	64 kbps (Mono)

### Playback Modes

Playback format	FLAC / PCM (WAV) / MP3
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## Record function

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

## Playback function

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

## Data organisation

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

## 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

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

## Interfaces Output

Max. working output	230mW (8 Ω speaker)
Maximum headphone output	3 mW + 3 mW
Speaker size	Built-in ø 18 mm round dynamic speaker
Earphone jack	3.5 ø mm jack, impedance 8Ω or more

### Wireless connectivity

Method	Bluetooth ver5.0 BLE
	A2DP (Advanced Audio Distribution Profile)
	AVRCP (Audio/Video Remote Control Profile)

## Power Supply

Power source	Battery: 2 x AAA
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.

## Dimensions / Weight

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

## Exterior

Tripod mount	Yes
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## Languages

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

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