LSseries
LS-P2

3MIC

OLYMPUS
LINEAR PCM RECORDER
LS-P2

● REC
12m34s

IN64h47m26s
INDEX
SCENE
F1　MENU　F2
STOP　REC
PEAK
OK
VOL
ERASE　LIST

TRESMIC
3 MICROPHONE SYSTEM

Hi·Res AUDIO

PCM MP3	Hi-Fi Rec	3 microphone system TRESMIC	120dB SPL	8GB	microSDHC	USB Direct	AAA ×1	Battery charge	AC Drive *1	Zoom	Manual Rec Level

| Limiter | Intelligent Auto Mode | Lowcut Filter | Voice Sync | VCVA | Noise Cancel | Voice Playback | Voice Balancer | Playback Speed Control | Normalize | Trimming | File Divide |

| File Copy | Index function | Bluetooth | Voice guide | Calendar Search | Scene Select | Tripod Hole *2 | Remote *3 | PEAK Lamp | Music Player | Low Power Consumption |

*1. Requires optional AC adapter. *2. Requires bundled tripod adapter. *3. Requires Android App.

Capture high resolution sound anytime, anywhere. Meet the compact, Bluetooth compatible LS-P2.

Product features

Bluetooth compatible for an expanded range of use
The LS-P2 is Olympus' first digital voice recorder to come equipped with Bluetooth. This feature lets you wirelessly connect to peripherals such as Bluetooth capable headphones and speakers, for cable free playback, or sharing your recordings with friends. For Android users, the free Olympus Audio Controller BT app allows you to remotely control the recorder from your smart device.
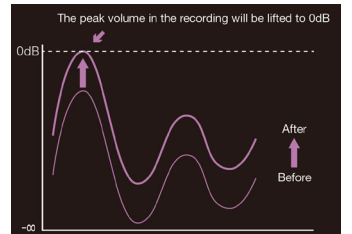
TRESMIC three microphone system for superior sound
The "TRESMIC" three microphone system includes both directional and omni-directional microphones to faithfully capture the depth and fullness of sound. An omni-directional microphone is positioned between the two directional microphones, to supply a robust stereo effect. This array of microphones provide a wide frequency response of 20 Hz to 20 kHz when the centre microphone is on, and 60 Hz to 20 kHz when off.

Normalisation maximises volume for easier listening
The LS-P2 includes a Normalisation function that operates within the recorder itself, without needing computer software. This function raises the volume of recorded data to its highest limit without causing distortion. So even when the recording level is too low, it can be raised to a decent level. With the Normalisation function, the volume is maximised while maintaining recording data quality during playback.

The peak volume in the recording will be lifted to 0dB
0dB
After
Before

High quality, compact metal body
With a robust design, that exudes a strong, classy style, and a compact size that easily fits in your pocket, the LS-P2 is suitable for a wide range of situations, from outdoor activities to concerts, ensuring that you will never miss a sound. The recorder also has a built-in USB connector, for convenient transfer of data and charging while on the go.

OLYMPUS

music & sound
digital recording

Specifications

General	
Stereo / Mono (Built-in microphone)	90°Directional stereo microphone / Omnidirectional center microphone (TRESMIC)
Recording Format	PCM (WAV) / MP3
Max. Sound Pressure Level	120dB SPL
Internal Memory	8GB
External Memory	microSD (Max. 32GB)
PC Connectivity	Direct USB 2.0 High Speed
Plug-In Power	✓
Bluetooth	✓
Wireless Remota Control	✓ (Free smartphone app, Android only)

Recording	
Microphone Sensitivity	Hi/Mid/Lo/Auto
Manual Recording Level Setting	✓
Limiter / Compressor	✓
Zoom Microphone	✓
Voice activated recording	VCVA (Variable Control Voice Actuator) / Voice Sync
Low-cut filer	✓
Internal microphone frequency range	20Hz~20kHz (Center Mic ON)
	60Hz~20kHz (Center Mic OFF)

Overall frequency response		
PCM (WAV)	96kHz	20~44,000Hz
	88.2kHz	20~42,000Hz
	48kHz	20~23,000Hz
	44.1kHz	20~21,000Hz
	44.1kHz mono	20~21,000Hz
MP3	320kbps	20~21,000Hz
	128kbps	20~17,000Hz
	64kbps mono	20~13,000Hz

Recording time		
PCM (WAV)	96kHz	3hr 30min
	88.2kHz	3hr 45min
	48kHz	10hr 30min
	44.1kHz	11hr
	44.1kHz mono	22hr 30min
MP3	320kbps	50hr
	128kbps	126hr
	64kbps mono	253hr

Playback	
Voice balancer	✓
Playback Speed Control	3.5X - 0.5X
A-B Repeat	✓
Noise Cancel	✓

Others	
Recording & Playback Scene Select	✓
File Divide	✓
Partial Erase	✓ (PCM)
Trimming	✓ (PCM)
Normalise	✓ (PCM)
Index Marks	✓ (Up to 99 per file)
Voice Guidance	✓
Calendar Search	✓ (Date search)
Power requirements	AAA alkaline battery x2, or AAA Ni-MH rechargeable battery x2
Battery life - Recording	39hr
Battery life - Playback	31hr (Earphone)
Internal Battery Charge	✓
Speaker / Maximum output	Built-in ø18mm round dynamic speaker / 150mW
Dimensions (HxWxD)	108.9 × 39.6 × 14.4mm
Weight (including batteries)	75g

Specification and design are subject to change without notice

Accessories (included)

1. *AAA Ni-MH rechargeable battery x 2 (BR-404)*

2. *Tripod Adapter (TR2)*

Features

Three-Microphone System TRESMIC
Stereo microphones plus a center mic for high fidelity recording

Peak indicator lamp
Equipped with a peak lamp to indicate if a recording is clipping

USB lever
The USB connector can be easily pulled out and stored using the slide lever

Control buttons
An easy-to-operate button layout

Attachment mounting hole
A tripod adapter can be attached

Built-in speaker

microSD card slot
Supports microSD cards up to 32GB capacity
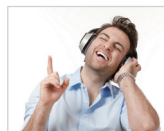
Typical Examples

Music practice

Choir practice

Sampling recording

Band rehersals

Over dubbing

Kids recitals

Remote control

dictate.com.au

1300 88 23 75

sales@dictate.com.au

OLYMPUS IMAGING AUSTRALIA PTY LTD
For more information visit olympus.com.au   ABN 12 110 126 960

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