



Clifton Cameras Product Specification

OM-System LS-P5 Linear PCM Recorder

Mic: 3 Directional Microphones

Max. Sound Pressure level: 125dBspl (1% distortion)

Recording Format:

[Linear PCM (WAV)]

96.0kHz/24bit

88.2kHz/24bit

48.0kHz/24bit

48.0kHz/16bit

44.1kHz/24bit

44.1kHz/16bit

44.1kHz/ mono

[MP3]

320kbps

128kbps

64kbps (mono)

[FLAC]

96.0kHz/24bit

88.2kHz/24bit

48.0kHz/24bit

48.0kHz/16bit

44.1kHz/24bit

44.1kHz/16bit

44.1kHz/ Mono

Playback format:

[Linear PCM (WAV)]

96.0kHz/24bit

96.0kHz/16bit

88.2kHz/24bit

88.2kHz/16bit

48.0kHz/24bit

48.0kHz/16bit

44.1kHz/24bit



44.1kHz/16bit

[MP3]

(available bit rate: 32-320kbps. VBR compatible)

[FLAC]

96.0kHz/24bit stereo/mono

96.0kHz/16bit stereo/mono

88.2kHz/24bit stereo/mono

88.2kHz/16bit stereo/mono

48.0kHz/24bit stereo/mono

48.0kHz/16bit stereo/mono

44.1kHz/24bit stereo/mono

44.1kHz/16bit stereo/mono

Internal memory: 16GB

External memory: microSDHC/ microSDXC

Over Dubbing function: Yes

High-quality sound: Tramic II

Signal to noise ratio:

Line input 92dB

Built-in microphone (stereo) 57dB

Built-in microphone (stereo) 60dB

Level adjustment with pre-recording: Yes (SMART mode)

Automatic Sensitivity Adjustment: Yes

Manual recording level setting: Yes

Recording level setting (external microphone): Yes

Limiter/ Compressor: Limiter (music/ voice)

DRC while recording (Dynamic Range Control): Voice chaser (Intelligent auto)

Pre-recording function: Yes

VCVA: Yes

Recording monitor ON/OFF: Yes

Noise reduction filter: Low Cut Filter

2-Mic noise cancelling Sound Effect (while recording): Yes (Bright sound)

Zoom Microphone: Yes



Microphone select (ON/OFF for center microphone): Yes (work with directional adjustment, Off when directional 00)

REC SCENE: 9 types (Worldwide)

- Lecture
- Conference
- Meeting
- Dictation
- Noisy situation
- Music
- DNS
- Custom 1
- Custom 2
- Off

Timer: Yes (Recording start/end)

Slate tone: Yes

Test tone: Yes

Normalize: Yes

Fade in/out: Yes

Trimming: Yes

Partial erase: Yes

File divide: Yes

Edit file name (template): Yes

Edit file name (original): Yes (Using smartphone app)

Create folder name (template selectable when create a folder): Yes

Edit folder name (original): Yes (Using smartphone app)

Create folder (template): Yes

Create folder (original): Yes (Using smartphone app)

Playback speed control: 0.5 to 3.5 times

A-B repeat: A-B-C repeat

Equalizer: 4 types

DRC while playback (Dynamic Range Control): Voice Balancer

Noise cancel while playback: Yes

INDEX: Yes



Calendar Search: Yes

Intro play: Yes (3/5/10 sec.)

Power requirements: 2 AAA batteries

Battery life (recording):

[Linear PCM] Alkaline/ NIMH

- 96kHz/24bit: Approx. 29 hours/ 20 hours
- 88.2kHz/24bit: Approx. 31 hours/ 21 hours
- 48kHz/24bit: Approx. 47 hours/ 31 hours
- 48kHz/16bit: Approx. 54 hours/ 36 hours
- 44.1kHz/24bit: Approx 50 hours/ 33 hours
- 44.1kHz/16bit: Approx. 56 hours/ 37 hours
- 44.1kHz mono: Approx. 59 hours/ 39 hours

[MP3] Alkaline/ NIMH

- 320kbps: Approx 62 hours/ 40 hours
- 128kbps: Approx 63 hours/ 42 hours
- 64kbps mono: Approx 64 hours/ 42 hours

[FLAC] Alkaline/ NIMH

- 96kHz/24bit: Approx. 23 hours/ 16 hours
- 88.2kHz/24bit: Approx. 24 hours/ 17 hours
- 48kHz/24bit: Approx. 40 hours/ 27 hours
- 48kHz/16bit: Approx. 43 hours/ 29 hours
- 44.1kHz/24bit: Approx 41 hours/ 28 hours
- 44.1kHz/16bit: Approx. 46 hours/ 31 hours
- 44.1kHz mono: Approx. 46 hours/ 32 hours

Speaker: 18mm

Maximum speaker output: 230W

Input jack: ϕ 3.5mm x1 (Mic/Line in) ϕ

Earphones: ϕ 3.5mm x1(EAR)

Maximum headphone output: 3mW + 3mW

Internal battery charge: Yes

USB: USB2.0 micro B

Dimensions (w x H x D): 39.6 x 112.2 x 16.1mm

Compatible Bluetooth version and profile: Ver. 5.0, A2DP, AVRCP

Bluetooth earphones to monitor recording: Yes

Using a smartphone and other Bluetooth devices together: Yes

Smartphone app. Availability: Android/ iOS

REC/ REC_PAUSE/ STOP/ INDEX/ Recording level/ File name edit/ Wave form display/ Various settings



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Tripod: Yes

Weight: 78g (including battery)

Bundled items: USB cable (A-micro B), 2 NI-MH batteries

Compatible Accessories:

- F-SAC AC Adapter
- KA333 Connecting Cord
- KA335 Audio Cable
- SM2 Shockmount Adapter
- WJ2 Windshield
- CS131 Carrying Case
- ME30W 2-Channel Microphone
- ME31 Compact Gun Microphone
- ME33 Boundary Microphone
- ME34 Compact Zoom Microphone
- ME51SW Stereo Microphone
- TP8 Telephone Pickup Microphone