



Clifton Cameras Product Specification

Olympus LS-P1

Specifications

RECOMMENDED APPLICATION AREA

- Application
- Nature
- Broadcasting
- Interviews

USB FUNCTIONALITY

Direct USB Connection	Available
USB Speed	USB 2.0 High Speed
USB Classes	USB Storage class, USB Composite device

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

MICROPHONE SYSTEM

Max. Sound Pressure	120dB SPL
Internal microphones	60 - 20000Hz



RECORDING MODES

Recording format PCM (WAV) / MP3

PCM (WAV) format

96kHz / 24bit 1h 30min

88.2kHz / 24bit 1h 45min

48kHz / 16bit 5h

44.1kHz / 16bit 5h 30min

44.1kHz (Mono) 11h

MP3 format

320 kbps 24h 30min

128 kbps 61h

64 kbps (Mono) 123h

PLAYBACK MODES

Playback format PCM (WAV) / MP3

FREQUENCY RESPONSE

PCM 96kHz / 20 - 44000Hz

88.2kHz / 20 - 42000Hz

48kHz / 20 - 23000Hz

44.1kHz / 20 - 21000Hz

44.1kHz (mono) / 20 - 21000Hz

MP3 320kbps / 20 - 20000Hz

128kbps / 20 - 17000Hz

64kbps (mono) / 20 - 13000Hz

RECORD FUNCTION

Index Up to 16 per file



Auto recording VCVA (Variable Control Voice Actuator)

Voice Sync

Recording Scenes Meeting

Conference

Lecture

Dictation

Speech-Recognition

Music

Advanced recording Rec Monitor

Manual Rec level control

Low Cut-Filter

Zoom Mic. Setting

PLAYBACK FUNCTION

Playback speed Adjustable (50 - 350%)

File operation Forward / Reverse Skip

Fast forward and rewind

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

Advanced Play Voice Playback



cliftoncameras

DATA ORGANISATION

Erase	Erase single files	
	Erase all files	
	Music folders	
	Partial (PCM only)	
No. of folders	5	
Folder Music	max. 300	
Files per folder	200	
File move	Available	
File Copy (Folder to Folder)		Available
File Replace	Available	
File divide	Available	
Calendar Search	Available	

STORAGE MEDIA

Internal / Removable Media	Internal + Removable
External Memory (Slot)	microSD card / SDHC card (512 MB - 32 GB)
Internal memory	4GB

INTERFACES INPUT

Microphone jack	3.5 ø mm mini-jack, impedance 2 k Ω
Microphone sensitivity / gain	High / Middle / Low/ Intelligent Auto
PC interface	USB Storage class

INTERFACES OUTPUT

Max. working output	150mW (8 Ω speaker)
Maximum headphone output	3 mW + 3 mW
Speaker Diameter	Built-in ø 18 mm round dynamic speaker



Earphone jack 3.5 ø mm jack, impedance 8Ω or more

POWER SUPPLY

Power Supply Battery: 1 x AAA

Alkaline battery life Recording: 39h
Playback: 31h via earphones

Internal Charging AC / USB

Note: Internal charging operable only with Olympus rechargeable batteries.

AC-adapter is an optional item.

DIMENSIONS

Height 108.9mm

Width 39.6mm

Depth 14.4mm

Weight 75g (incl. battery)

EXTERIOR

Housing material Metal

LANGUAGES

Menu languages EN, FR, DE, IT, ES, RU, PL, CS, SV, NL, DA, CN

OPERATING SYSTEMS & REQUIREMENTS

Windows Operating system: Windows Vista/7/8/8.1/10

Macintosh Operating system: Mac OS X 10.5 - 10.10