

Olympus DS 71 Specifications

Recording Format	WMA (Windows Media Audio)
Recording Media	Built-in 4 GB flash memory
Recording Time	PCM mode: Approximately 6 hours, 10 minutes STEREO XQ mode: Approximately 67 hours, 50 minutes STEREO HQ mode: Approximately 135 hours, 40 minutes STEREO SP mode: Approximately 271 hours, 30 minutes HQ mode: Approximately 271 hours, 30 minutes SP mode: Approximately 534 hours, 30 minutes LP mode: Approximately 1,062 hours, 50 minutes
Input Level	-63 dBv
PC Interface	USB
LED	Two colors (red = record; green = playback)
Folders Messages	Voice: 5 folders / Up to 200 messages per folder Audible: 1 folder / Up to 200 files Music: 1 folder / Up to 200 files Up to 128 folders, including the pre-created Podcast folder, can be added in up to two layers beneath the Music folder. Each folder can hold up to 200 files.
Sampling Frequency	PCM mode: 44.1 kHz STEREO XQ mode: 44.1 kHz STEREO HQ mode: 44.1 kHz STEREO SP mode: 22 kHz HQ mode: 44.1 kHz SP mode: 22 kHz LP: 8 kHz
Overall Frequency Response	PCM mode: 50-20,000 Hz STEREO XQ mode: 50-19,000 Hz STEREO HQ: 50-16,000 Hz STEREO SP mode: 50-9,000 Hz HQ mode: 50-13,000 Hz SP mode: 100-8,000 Hz LP mode: 100-3,000 Hz
LP Mode	Yes
Voice Activation	Yes
Demographic Data Input	Yes

Practical Maximum Output	250 mW
Write Protection	Yes
Speaker	23 mm round dynamic speaker
Microphone Jack	3.5 mm / Impedance, 1.4 kohms
Earphone Jack	3.5 mm / Impedance, 8 ohms
Power Supply	Two AAA alkaline (LR03 or R03) batteries or two AAA NiMH rechargeable batteries or AC power supply.
Batteries	Two AAA alkaline batteries
External Power Supply	Yes
Battery Life	Alkaline: Recording - Approximately 32 hours; NiMH: Recording - Approximately 22 hours
Size	4.37 x 1.48 x 0.63 in. (111 x 37.5 x 16 mm) without protrusions
Weight	2.8 oz. (80 g) with microphone
OS Supported	Microsoft® Windows® 2000 Professional Windows XP Professional, Home Edition Windows Vista™ Ultimate, Enterprise, Business, Home Premium, Home Basic
CPU	Windows 2000/XP: Intel Pentium II class 333 MHz processor or more (If recording to a hard disk directly with the WMA format, please use in the range of 500 MHz or more) Windows Vista: 800 MHz or more
RAM	50 MB or more
Sound Board	Creative Labs Sound Blaster 16 or 100%-compatible sound card
Video Card and Display	800 x 600 pixels or more, 256 colors or more
Removable Drive	2x or faster CD-ROM, CD-R, CD-RW, DVD-ROM drive
USB Port	At least one free USB port
Audio Output	Speaker or earphone output