

ICD-SX1000

Digital Flash Voice Recorder

Feature packed the ICD-SX1000 delivers. Combining flexibility and capability with convenience for musicians, business people and students the ICD-SX1000 offers: a 3-element stereo microphone, LPCM and MP3 Record modes, Memory Card Slot, Manual/Automatic Level Control, Intelligent Noise Cut circuitry, the ICD-SX1000 offers powerful recording capability in the palm of your hand.



Premium Recording

Introducing the ideal digital voice recorder for business and music recording, delivering Sony's legendary ease of use with superior recording and audio playback capability.

Built-in 16 GB flash memory¹

16 GB of available internal flash memory provides ample space for recording life's important moments-up to 636 hours in fact.¹

3 Element Microphone

Capture every nuance, distant or low volume, with greater clarity via a 3-element microphone array featuring adjustable sensitivity and zoom functionality.

Dual AD Convertors

Dual analog to digital converters work in tandem to deliver wider dynamic range with minimized distortion. The result is smoother/fuller sounding recordings that capture everything from the quietest whisper to the loudest noise in the room and all things in between.

S-MASTER[®] Digital Amplification

After the fact, S-Master[®] digital amplification faithfully reproduces your recordings, including 192KHz/24-bit resolution files, with all the captured fidelity of the actual, physical moment.

Memory Card Expansion Slot

A built-in Memory Card Expansion Slot (microSD/M2) allows for additional recording time via removable flash memory. It can also be used to transfer recordings to a computer. Thanks to the cross-memory recording feature, the recorder can automatically extend a recording from the built-in flash memory to the micro SD card to avoid interruption.

Automatic/Manual Record level

The recorder can be configured to automatically adjust recording levels for optimum results, or when necessary allow for manual control. In manual mode, a Limiter Function prevents recording distortion from loud sounds.

Pre-Record Mode

Pre-Record mode, when activated, buffers sound for five seconds prior to the moment when the Record key is depressed so you never miss a word or note.

USB-Direct PC and Mac[®] compatibility

A convenient retractable USB terminal enables direct connectivity and charging with both Windows[®] and Macintosh[®] computers.³

Lithium-Ion battery

A built-in rechargeable battery delivers up to 19 hours of recording time so you will never miss a beat.²

Specifications

Audio

	Recording -
Format(s) Supported	MP3 files: Bit Rate: 48 kbps - 320 kbps, VBR Sampling Frequencies: 16/22.05/24/32/44.1/48 kHz File Extension: .mp3
	PCM files: Bit Rate: 16/24 bit Sampling Frequencies: 44.1/96.1 kHz File Extension: .wav
	Playback -
	MP3/AAC/WMA/WAV
Frequency Range	LPCM 96/24: 40 - 40,000 Hz LPCM 44/16: 40 - 20,000 Hz MP3 320k: 40 - 20,000 Hz MP3 192k: 40 - 18,000 Hz MP3 128k: 40 - 16,000 Hz MP3 48k (Mono): 40 - 14,000 Hz
Microphone	Built-in, 3-Element S-Mic microphone
Recording System	Digital Stereo, Monaural Recording, Zoom functionality
Audio Features	
Microphone Sensitivity Feature	Yes (Auto & Manual SENS Settings with Limiter functionality)
Recording Features	6 Modes: Linear PCM 24/16 bit / MP3 320kbps / MP3 192kbps / MP3 128kbps / MP3 48kbps (Mono)
Convenience	
Message Folder(s)	5 Pre-Programmed at factory (400 Maximum) 199 Maximum files per folder 4074 Maximum files
Convenience Features	
Erase/Protect	Yes
Message Folder(s)	Yes (400 Folders maximum)
On-Screen Clock	Yes, with Calendar
Remote Control	No
Safety Lock	Yes (Hold Function)
Search Features	Cue/Review, Easy Search, Calendar Search, Track Mark
General	
Recording and Playback Times	Linear PCM (96 kHz/24 bit): 6 hrs 35 min; Max 12 hrs battery MP3 (192 kbps): 159 hrs; Max 17 hrs battery life MP3 (48 kbps MONO): Max 636 hrs; Max 19 hrs
Recording Media	Built-In Flash Memory 16GB ³ and Memory Card Expansion Slot (microSD/M2)
Type of Use	Ultra Portable Voice Recorder
Hardware	
Display	Full Function backlit (LED) LCD Display with recording operation indicator
Inputs and Outputs	
Headphone Output(s)	1 (Minijack, Stereo)
Microphone Input	1 (Minijack, Stereo)
USB Port(s)	1 (Retractable USB jack), High-Speed USB Compatible
Memory	
Memory Size	16 GB = 17,179,869,184 bytes Available: 12.8 GB (13,743,895,347 bytes)
Power	

Battery Life (Approx)	Up to 19 hours
Battery Type	Rechargeable Lithium
Output Power	150 mW
Software	
Operating System Compatibility	Windows® 8 Windows® 7 SP1 or higher, Windows Vista® SP 2 or higher, Windows XP SP3 or higher Mac OS X (v10.3.9-v10.8), pre-installed
Supplied Software	Application Software, Sound Organizer (On unit) compatible with: Windows® 8, Windows 7, Windows Vista® SP 2 or higher, Windows XP SP3 or higher
Speaker	
Speaker Dimensions	Approx. 0.4 x 0.2 in. (10 x 6 mm) diameter
Weights and Measurements	
Dimensions (Approx.)	Approx. 1.6 x 4.3 x 0.6 in. (39.5 x 110.8 x 14.6 mm) not including projecting parts and controls
Weight (Approx.)	Approx. 2 5/8 oz. (82 g)
Accessories	
Supplied Accessories	IC Recorder (1) Application Software, Sound Organizer (On unit) (1) USB connection support cable (1) Stereo headphones (1) Carrying Case* (1) Stand (1) Wind Screen (1) Quick Start Guide (1) * The carrying case and the stand are provided together as an accessory.
Optional Accessories	
Optional Accessories	Memory Stick Micro™ (M2™): MS-A16GU2, MS-A8GU2, MS-A4GU2, MS-A2GU2 microSD/microSDH: SR-8A4, SR-4A4, SR-2A1

- 1 GB equals 1073741824 bytes, a portion of which is used for data management functions. Actual storage capacity may vary based on product settings, usage patterns, operating environment and battery condition.
 2. Actual battery life will vary based on network, product settings, usage patterns, battery, and environmental conditions.
 3. Supplied PC Application Software for editing is for Windows® only.
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