

ICD-SX733

Digital Flash Voice Recorder

Feature packed the ICD-SX733 delivers. Combining flexibility and capability with convenience for musicians, business people and students the ICD-SX733 offers: a 3-element stereo microphone, LPCM and MP3 Record modes, Memory Card Slot, Manual/Automatic Level Control, Intelligent Noise Cut circuitry, the ICD-SX733 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 4 GB flash memory¹

4 GB of available internal flash memory provides ample space for recording life's important moments-up to 159 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.

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 without interruption.

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.

Playback convenience-Key Control

With Key Control, playback speed can be adjusted from 0.25 times to 3.00 times in natural tones by means of a digital processing function. You can even adjust playback in semitones higher or lower, each in 6 steps.

Playback convenience-Voice Up

When activated, the Voice Up function amplifies low volume sounds so that distant voices and other sounds can be heard.

USB-Direct PC and Mac[®] compatibility²

A convenient retractable USB terminal enables direct connectivity and charging with both Windows[®] and Macintosh[®] computers.²

Lithium-Ion battery

A built-in rechargeable battery delivers up to 19 hours of recording time so you will never miss a beat.³

Specifications

Audio

Format(s) Supported	Recording -
	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 bit Sampling Frequencies: 44.1 kHz File Extension: .wav
	Playback - MP3/AAC/WMA/WAV
Frequency Range	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
Audio Features	
Microphone Sensitivity Feature	Yes (Auto & Manual SENS Settings with Limiter functionality)
Recording Features	5 Modes: Linear PCM / 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
Voice E-Mail Function	Yes
General	
Recording and Playback Times	Linear PCM (44 kHz/16 bit): 5 hrs 20 min; Max 19 hrs battery MP3 (192 kbps): 39 hrs 45 min; Max 17 hrs battery life MP3 (48 kbps MONO): Max 159 hrs; Max 19 hrs
Recording Media	Built-In Flash Memory 4GB 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 (Type-A jack), High-Speed USB Compatible
Memory	
Memory Size	4 GB = 4,294,967,296 bytes Available: 3.2 GB (3,435,973,837 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) Quick Start Guide (1)
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.
 - 64 Bit Windows Vista® compatible with optional DVE 3.2. (Need to revise)
 - Actual battery life will vary based on network, product settings, usage patterns, battery, and environmental conditions.
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written permission is prohibited. Sony is a trademark of Sony. Windows® is a registered trademark of Microsoft Corporation in the United States and/or other countries. Macintosh® and Mac® are registered trademarks of Apple, Inc. Dragon Naturally Speaking® is a registered trademark of Nuance Communications, Inc. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary. /Updated: April 3, 2013