

The ICD-UX512 is a 3-in-1 stereo recorder equipped for voice recording, music playback and USB flash memory. Featuring MP3 and Linear PCM recording, direct connect USB and enhanced recording features, the ICD-UX512 recorder is perfect for capturing music and meeting notes alike. Even expand memory to your liking with the MicroSD card slot for adding optional memory.



3-in-1 STEREO RECORDER

Voice recorder, music player & USB flash memory. Capture and playback voice or music notes, plus store and transfer files via the direct connect USB.

INTELLIGENT NOISE CUT™ MODE

A unique and innovative technology from Sony, Intelligent Noise Cut significantly reduces ambient noise during recording so that playback can be heard more clearly.

EXPANDABLE MEMORY

A Memory Card slot offers access to additional recording time using optional flash memory media that can be removed and stored or used to transfer recordings to a computer.

MUSIC RECORDING & PLAYBACK

The UX512 provides flexibility in audio recording and playback. Music can be recorded in MP3 or linear PCM. For playback, the UX512 supports MP3/WMA/AAC files.¹

USB DIRECT CONNECT

Transfer files quickly without searching for a USB connection cable. With direct connect, simply connect the recorder to a PC or Mac® USB input.²

SCENE SELECT

An easy to use system that allows the user to select pre-determined recording modes. The device automatically adjusts the unit to the optimal recording settings: notes, lectures, music etc.

A-B REPEAT

Mark the beginning and ending of a particular recorded passage and the recording will be played over and over again- great for language learning.

ADD RECORDING

Enables the user to press the RECORD button during playback and automatically add additional recording at the end without affecting the original recording.

ALARM

Set a future date and time and the recording will automatically be played.

BACKLIT DISPLAY

Convenient when using the unit in a low light environment.

DICTATION CORRECTION

Enables the user to press the RECORD button during playback and overwrite the recording, correcting the original recording.

DPC

Digital Pitch Control enables the recording to be played at a faster or slower rate without changing the pitch.

DRAGON® COMPATIBLE / CERTIFIED

The recording quality of the unit has been optimized and validated by Nuance to work with the Voice to Print Dragon NaturallySpeaking® software (sold sep.).

EARPHONE JACK

A listening device can be plugged into the recorder.

EASY SEARCH

Rewinds or Fast Forwards in short increments making it easier to locate a segment in a long recording for review.

HI / LO MICROPHONE SENSITIVITY

Set the recorder for dictation and notes or for conferences and lectures.

MIC JACK

Provides the ability to use an external microphone.

MULTI LANGUAGE MENU

Enables the menu language to be displayed in English, French or Spanish.

PERSONALIZED FOLDER NAMES (w/ a PC)

Allows the folder names to be personalized such as NOTES, HISTORY CLASS, SCHEDULE etc.

RECORD/PAUSE

Provides the ability to pause the recording process, gather your thoughts and then continue recording in one easy step.

SOUND ORGANIZER SOFTWARE BUNDLE FOR PC

Software bundle that allows editing, viewing track marks, CD/DVD burning, playback with Intelligent Noise Cut™ and other useful features.²

STEREO MICROPHONE

Record in stereo with the included stereo microphone.

TRACK MARK

Finding an exact spot in your recording is now easier than ever before. Place up to 98 track marks in each recorded file which can be "jumped" to for playback.

USB PC & MAC® COMPATIBLE

Works with Windows® as well as Macintosh® computers.²

VOR

Voice Operated Recording starts and stops the recording when sound of a sufficient level is picked up by the microphone. This feature saves valuable recording time by not recording periods when there is little or no sound.

Specifications

Audio

Format(s) Supported	<p>MP3 files: Bit Rate: 8 kbps - 192 kbps, VBR Sampling Frequencies: 16/22.05/24/32/44.1/48 kHz File Extension: .mp3</p> <p>WMA files: Bit Rate: 32 kbps - 192 kbps, VBR Sampling Frequencies: 44.1 kHz File Extension: .wma</p> <p>AAC-LC files*: Bit Rate: 16 kbps - 320 kbps, VBR Sampling Frequencies: 11.025/12/16/22.05/24/32/44.1/48 kHz File Extension: .m4a * Copyright-protected files playback not supported</p> <p>PCM files: Bit Rate: 16 bit Sampling Frequencies: 44.1 kHz File Extension: .wav</p>
Frequency Range	<p>LPCM 44/16: 50 - 20,000 Hz MP3 192k: 50 - 20,000 Hz MP3 128k: 50 - 16,000 Hz MP3 48k (Mono): 50 - 14,000 Hz MP3 8k (Mono): 60 - 3,400 Hz</p>
Microphone	Built-in, Stereo Microphone
Recording System	Digital Stereo
Audio Features	
Microphone Sensitivity Feature	Yes (Hi/Med/Lo)
Recording Features	<p>5 Modes: Linear PCM / LPCM (44.1kHz, 16bit): Non-compressed High-Quality stereo mode SHQ (44.1kHz, 192kbps): Super High- Quality stereo mode HQ (44.1kHz, 128kbps): High-Quality stereo mode SP (44.1kHz, 48kbps): Standard Play monaural mode LP (11.025kHz, 8kbps): Long Play monaural mode</p>
Convenience Features	
Erase/Protect	Yes
Message Folder(s)	5 folders
On-Screen Clock	Yes
Safety Lock	Yes (Hold Function)
Search Features	Cue/Review, Easy Search, Track Mark
Voice E-Mail Function	Yes
General	
Recording and Playback Times	<p>LPCM 44.1k 3H MP3 192k (SHQ): 22H 20M MP3 128k (HQ): 33H 30M MP3 48k (Mono) (SP): 89H 25M MP3 8k (Mono) (LP): 536H²</p>
Recording Media	Built-In Flash Memory 2GB ³ and Memory Card Expansion Slot (microSD/M2)
Type of Use	Ultra Portable Voice Recorder

Hardware	
Display	Full Function LCD Display with LED 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	2 GB (approx. 1.9 GB = 2,147,483,648 bytes) Available capacity 1.79 GB (1,924,136,960 bytes)
Power	
Battery Type	"AAA" x 1
Output Power	90 mW
Power Requirements	One LR03 (size AAA) alkaline battery: 3.0 V DC One NH-AAA rechargeable battery: 2.4 V DC
Software	
Operating System Compatibility	Windows® 7 Ultimate, Windows® 7 Professional, Windows® 7 Home Premium, Windows® 7 Home Basic, Windows® 7 Starter, Windows Vista® Ultimate Service Pack 2 or higher, Windows Vista® Business Service Pack 2 or higher, Windows Vista® Home Premium Service Pack 2 or higher, Windows Vista® Home Basic Service Pack 2 or higher, Windows® XP Media Center Edition 2005 Service Pack 3 or higher, Windows® XP Media Center Edition 2004 Service Pack 3 or higher, Windows® XP Media Center Edition Service Pack 3 or higher, Windows® XP Professional Service Pack 3 or higher, Windows® XP Home Edition Service Pack 3 or higher, Mac OS X (v10.2.8-v10.6), pre-installed
Supplied Software	Application Software, Sound Organizer (CD-ROM)
Speaker	
Speaker Dimensions	Approx. 21/32 in. (16 mm) diameter
Weights & Measurements	
Dimensions (Approx.)	1.5" x 4.5" x 0.84" (37.5 x 102 x 14.6mm) not including projecting parts and controls
Dimensions (Approx) Depth	0.60" (14.6 mm)
Dimensions (Approx) Height	4.2" (102 mm)
Dimensions (Approx) Width	1.5" (37.5 mm)
Weight (Approx.)	2 1/8 oz. (59 g) Including one battery
Supplied Accessories	
Supplied Accessories	IC Recorder (1) NH-AAA (size AAA) rechargeable battery (1) Stereo headphones (1) USB extension cable (1) Operating Instructions (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 Active Speaker: SRS-M50 Electret Condenser Microphone: ECM-CS10, ECM-TL3 Audio Connecting Cable: RK-G136, RK-G139 Rechargeable battery NH-AAA-B2KN USB AC adaptor AC-U501AD (U.S.A. and Canada only)

1. Unencrypted files only.

2. Included Sound Organizer software requires Windows® 7, Windows Vista®, or Windows XP.

