SONY

ICD-PX470
Stereo Digital Voice Recorder with Built-in USB

Record sounds and voices in superior clarity with this stereo digital voice recorder featuring built-in USB for easy file transfer and expandable memory to capture every second. Enjoy up to 55 hours of battery life1 and adjustable microphone settings, plus Auto Voice Recording that reduces background noise so you can always hear what's being said.

Features

USB direct connection for quick file transfer

Transferring files to or from your computer is fast and convenient. Just plug the ICD-PX470 straight into a free USB port for an immediate connection—no USB cable needed.

Expand your memory with the micro SD card slot

The ICD-PX470 comes with 4 GB of memory built-in, which gives you a max recording time up to 59 h 35 m when recording in stereo at MP3 128 kbps. You can expand your memory capacity with a micro SD card for up to 32 GB2 of additional memory—equivalent to over 536 hours (Micro SD 32 GB, MP3 128 kbps) of recording time.

Extra-long battery life for extended recording

When recording with the built-in mic at MP3 192/128 kbps, the supplied AAA battery will last for up to 55 hours.[1] That's over two full days of non-stop recording in between battery changes—perfect for recording at long conferences and events.

Adjustable microphone range for clearer voices

Adjustable microphone settings hone in on the sound you want to capture. When you're recording a single voice, Focus mode captures a narrow field of sound from one direction. When you're in meetings, the Wide-Stereo mode opens up the range to capture everyone in the room. Choose from four "scene" pre-sets (music, meeting, interview, dictation) to further optimize the audio settings.

Auto Voice Recording reduces background noise

Want to record someone talking? Turn on Auto Voice Recording and the ICD-PX470 will optimize audio capture settings for vocal frequencies. The result is a purer recording with reduced background noise. And when you listen back to the recording, Clear Voice technology cleans up the signal even more for improved clarity.

Transcription playback helps you review recordings

Getting conversations down on paper is easy with the transcription playback mode. Easily fast-forward and rewind through the track, or create cue points that help you find your place quickly. Digital Pitch Control even lets you slow down the playback speed so you can listen more closely to what's being said.

S-microphone system captures distant or quiet sounds

Now you can record those faint audio sources without capturing excessive background noise, thanks to the high-sensitivity, low-noise S-microphone. Even the sound of birds twittering in the distance can be captured naturally and clearly

Record and listen in Linear PCM or MP3 formats

Choose from two popular file formats when you record. Linear PCM files are larger but capture more detail—ideal for recording music. MP3 files are compressed but require less memory, making them better for recording long lectures or meetings. The ICD-PX470 will also play back MP3 and PCM files, so you can listen to your favorite songs in music player mode

Calendar Search finds the right file quickly

Recordings are marked by date, so you can easily find which ones were made on a specific day. Bring up the calendar to browse through days and find the recording you're looking for.

Specifications

Convenience	
Message Folder(s)	Maximum number of files in one folder: 199 Maximum number of file: 5000 files (including number of folder)
General	

Recording and Playback Times	Maximum recording time (Built in Memory): LPCM 44.1kHz/16bit (Stereo): 5 hours 20 minutes MP3 192 kbps (Stereo): 39 hours 45 minutes MP3 128 kbps (Stereo): 59 hours 35 minutes MP3 48 kbps (MONO): 159 hours
Operating Humidity	25 - 75 %
Operating Temperature	5 - 35
Storage Humidity	25 - 75 %
Storage Temperature	-10 - 45
Inputs and Outputs	
DC-In	3V
microSD	Yes
Output(s)	Headphone(Stereo mini jack), recommended impedance:16Ω
USB Port(s)	Type-A, High-Speed USB
Memory	
Memory Size	4 GB (Available: 3.20 GB)
Power	
Battery Life (Approx)	Sony Alkaline dry batteries LR03 (SG) LPCM 44.1kHz/16bit (Stereo) Recording:40 hours Speaker playback: 16 hours Headphones playback: 37 hours MP3 128 kbps (Stereo) Recording:57 hours Speaker playback: 18 hours Headphones playback: 45 hours MP3 192 kbps (Stereo) Recording:55 hours Speaker playback: 18 hours Headphones playback: 43 hours MP3 48 kbps (Mono) Recording: 62 hours Speaker playback: 18 hours Headphones playback: 45 hours
Battery Type	AAA Alkaline dry battery (supplied) x 2 AAA ni-mh rechargeable batteries (optional) x 2
Output Power	300 mW
Speaker	
Frequency Range	LPCM 44.1kHz/16bit (Stereo):20.000 Hz MP3 192 kbps (Stereo): 50 - 20.000 Hz MP3 128 kbps (Stereo): 50 - 16.000 Hz MP3 48 kbps (Mono): 50 - 14.000 Hz
Speaker Dimensions	Approx. 0.79 in. (20 mm)
Weights and Measurements	
Dimensions (Approx.)	1.51 x 4.50 x 0.76 inches (38.3 x 114.1 x 19.3 mm) (W x H x D)
Weight (Approx.)	2.7 oz. (74 g) Including two LR03 alkaline batteries
Accessories	
Supplied Accessories	IC Recorder LR03(size AAA) alkaline battries x 2 Operating Instructions Warranty card

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1. Actual battery life will vary based on network, product settings, usage patterns, battery, and environmental conditions.

2. 1GB = 1 billion 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.

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