

LS-10 Linear PCM Recorder Frequently Asked Questions

How much recording time is available when recording to internal memory?

The length of potential recording time available using the LS-10's 2 GB of built-in flash memory is governed by the Recording Mode that is selected. When a Recording Mode is selected, several audio file properties are put into place. These properties determine the level of detail of the saved file data. A higher-quality file saves more-detailed information that uses more memory space. A lower-quality recording makes a less-detailed data file, so the memory goes a lot further.

The tables below show approximate recording times for each Recording Mode and audio file format, assuming the entire 2 GB of built-in memory is available (no files have been saved in the recorder). These values are provided for reference; individual performance may vary.

Linear PCM format

Recording Mode	Built-in flash memory (2 GB)
96 kHz 24 bit	55 min.
96 kHz 16 bit	1 hr. 25 min.
48 kHz 24 bit	1 hr. 55 min.
48 kHz 16 bit	2 hr. 55 min.
44.1 kHz 24 bit	2 hr. 05 min.
44.1 kHz 16 bit	3 hr. 10 min.

MP3 format

Recording mode	Built-in flash memory (2 GB)
320 kbps	14 hr. 10 min.
250 kbps	17 hr. 45 min.
128 kbps	35 hr. 35 min.

WMA format

Recording mode	Built-in flash memory (2 GB)
160 kbps	27 hr. 50 min.
128 kbps	34 hr. 45 min.
64 kbps	69 hr. 35 min.