

# SS-ASR-A37

## High quality miniature Audio Surveillance Recorder

The **SS-ASR-A37** is a high capacity covert digital recorder with long recording duration, low power consumption, voice activation, integrated timer and selectable compression option

### Key Features

- 2GByte or 8GByte flash memory capacity, giving up to 1200 hours continuous recording time
- Ultra Low power consumption
- Built-in internal high-sensitivity microphone & rechargeable battery – no external components
- High capacity LiPo rechargeable battery for unattended use 40 hours in record mode, 250 hours in VAS mode, 8 months in standby mode
- Optional programmable external microphone
- 4 different recording modes: voice activation, single-pass recording, endless-loop recording, and scheduled timer mode
- Recordings saved to PC as standard \*.wav files via USB. Intuitive software provided
- 16 bit A/D resolution and 72 dB SNR with configurable compression & bit rate settings
- All files are time and date stamped allowing easy cataloguing
- Playback through USB to PC.

Battery life in full record mode:  
up to 40 hours

16-bit codec



### Scenario 1

You need to record a conversation in a target's location without being detected. The very small size of the SS-ASR-A37 with delayed timer and voice activation makes the covert deployment of the recorder easier and more effective than many competitive products

### Scenario 2

A room must not be entered after the recording device is deployed. The industry-leading capacity/size ratio of the SS-ASR-A37 used in Voice Activation mode, and the low power consumption, gives a 250 hour recording capability off a single battery charge

### Scenario 3

In an operational environment, you do not always have the luxury of time and comfort. The SS-ASR-A37's rugged solid-state design and metal case means rough handling is not an issue

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**SS-ASR-A37**

**Frequency Response**

100Hz – 10kHz

**A/D Conversion**

16-bit resolution

**Sample rates :**

5KHz, 6.6kHz, 8kHz, 10 KHz, 13.3kHz, 20kHz

**Signal to Noise Ratio**

-72dB

**Microphone Sensitivity**

7 – 9 Metres (typical range)

Optional programmable external microphone with up to 60dB Gain and Attack/Delay setting

**Status Indication**

LED

**Control**

Membrane on/off

**Battery Life**

Standby : 8 months

VAS mode recording 250 hours

Continuous Recording: 40 hours

**Recording Capacity (Longest Play Quality Setting)**

Modified 2 bit ADPCM, 4kHz sample-rate

A37-2048 (2 GByte) 300 hours

A37-8192 (8 GByte) 1200 hours

**Recording Modes**

Single-pass and endless-loop

Delayed start – once and repeat daily

Voice activation option

**Battery**

Lithium Polymer, 180mAh, recharge time 3 hours

**Control and Download Interface**

USB: 1.1

Connector: Mini-USB (Type-B) incorporating serial converter.

**Dimensions**

51mm x 27mm x 7mm

**Weight**

10g

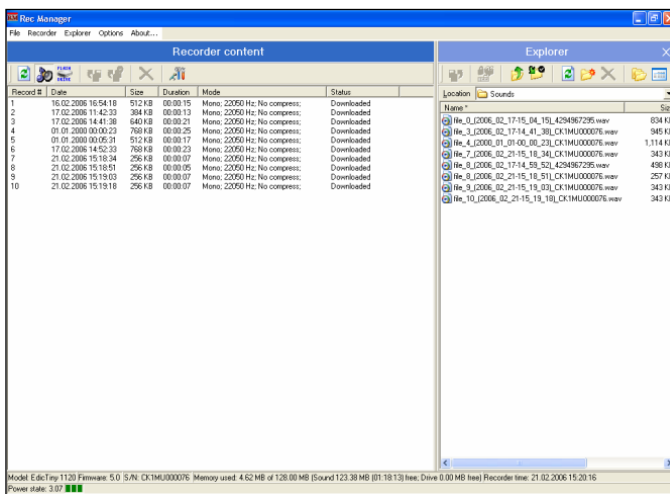
**Operating Temperature**

Operating Temperature: 5°C to +45°C

**Minimum System Configuration**

500MHz processor, 256MB RAM, 20MB HDD; 800 x 600 (65536 colour) graphics, USB Port, Windows XP/Vista Professional™

Recorder Manager Software



External Microphone Option

