EDIC-mini Tiny16 U48

Miniature digital audio recorder

Durable metallic case, convenient switch and power supply from a standard AAA battery.

Opportunities and advantages

The recorder was created in alliance of know-how and fresh ideas: scaled-down dimensions, increased autonomy, ionistor added - it provides the operation of the voice recorder during battery replacement during up to 5 minutes, which secures the built-in clocks/calendar data.

U48 consumes power from standard battery or AAA rechargeable battery, providing continuous recording during 110 hours. Sensitivity of built-in microphone is up to 12m, sensitivity of external microphone - up to 15m. U48 has durable metallic case with convenient control by a switch.

Like all the models of the Tiny 16 series, U48 is characterized by a simplified functionality in combination with high recording quality due to 16 bit audio codec.

Technical characteristics

- Dimensions: 54x13x18 mm:
- Weight: 12 g;
- Case: Metal:
- Power supply: AAA rechargeable battery or battery;
- Battery life in record model: 110h;
- Battery life in VAS model: 312h;
- Battery life in stand-by model: 9 months;
- Built-in flash memory: 2Gb, 4Gb, 8Gb;
- Interface: USB 1.1
- Audio recording format : Mono;
- Frequency band: 100-10000 Hz;
- Dynamic range: -80 dB;
- Sample rate: 5.5, 6.6, 8, 10, 13.3, 20 kHz;
- Voice Activating System: YES;
- Timer recording: YES.

Recording duration

| Index | Recording time, hours | Memory size |
|--------|--------------------------|-------------|
| 300 h | 300 | 2 Gb |
| 600 h | 600 | 4 Gb |
| 1200 h | 1200 | 8 Gb |

2 bit ADPCM, and sampling rate 8 kHz, 16 K bit/sec

Modifications

U48 - 300h U48 - 600h U48-1200h

Last digits in the models' names show the maximum recording duration in hours (sampling rate 8 kHz, 2bit ADPCM).

Delivery set







Voice recorder

USB cable

2AAA batteries Instructions



Optional accessories

- Miniature amplifying external microphone (+10 dB)
- Programmed External Microphone with AGC
- Telephone adapter RecAdapter for Tiny16



Other products of this series

EDIC-mini Tiny16 U49

Miniature digital audio recorder

Modifications

U49 - 300h U49 - 600h U49 - 1200h



Last digits in the models' names show the maximum recording duration in hours (sampling rate 8 kHz, 2 bit ADPCM).

Opportunities and advantages

Thanks to 5 built-in microphones, the U49 voice recorder can record audio from certain direction at a distance of 15 m and considerably reduce background noise of the microphone.

This recorder will help you to record exactly what you need without anything irrelevant.

Characteristics

- Sensitivity of built-in microphone up to 15 m;
- Universal power supply;
- Built-in AGC system;
- Voice Activating System VAS;
- Password protection;
- Daily timer and once timer;
- Linear and circular recording;
- Digital signature of recordings

Technical characteristics

- Dimensions: 143x13x18 mm;
- Weight: 24 g;
- Case: Metal;
- Battery life in record mode: 220h;
- Battery life in VAS mode: 456 h;
- Battery life in stand-by mode: 36 months;
- Built-in flash memory: 2Gb, 4Gb, 8Gb;
- Frequency band: 100-10000 Hz;
- Dynamic range: -80 dB;
- Sample rate: 5.5, 6.6, 8, 10, 13.3, 20 kHz;
- Voice Activating System: YES;
- Timer recording: YES.

Recording duration

| Index | Recording time, hours | Memory size |
|--------|--------------------------|-------------|
| 300 h | 300 | 2 Gb |
| 600 h | 600 | 4 Gb |
| 1200 h | 1200 | 8 Gb |

2 bit ADPCM, and sampling rate 8 kHz, 16 K bit/sec mode.

Defence

Miniature digital audio recorder

Modifications

Defence - 28h



Last digits in the models' names show the maximum recording duration in hours (sampling rate 20 kHz, without compression).

Opportunities and advantages

This voice recorder is characterized by high quality recording, acoustic sensitivity, recording fast start up and durable metallic case. There are special markers used in the voice recorder indicating that the recording has not been modified, which makes the recording weighty in the court as evidence.

Characteristics

- Recording and deleting are the only actions available;
- You needn't adjust it before starting, the voice recorder is already programmed for optimal parameters of recording;
- PC software is already built into the voice recorder's memory;
- The built-in memory size (4 GB) makes it possible to make a recording of high quality for up to 28 hours.

Technical characteristics

- Dimensions: 85x13x13 mm;
- •Weight: 14 g;
- Case: Metal;
- Battery life in record mode: 40h;
- Battery life in stand-by mode: 9 months;
- Built-in flash memory: 4Gb;
- Frequency band: 100-10000 Hz;
- Dynamic range: -80 dB;
- Sample rate: 20 kHz.

Recording duration

| Index | Recording time, hours | Memory size |
|-------|--------------------------|-------------|
| 28 h | 28 | 4 Gb |

2 bit ADPCM, and sampling rate 20 kHz, without compression.