

EDIC-mini PRO B42

Miniature digital audio recorder

Attractive long metallic case available in five colours.
Power supply - battery or rechargeable battery.
Convenient OLED display.



Opportunities and advantages

Extending the new Pro series, our company offers a new professional recorder – this is Edic-mini Pro B42. This model is distinguished by its peculiar design as well as by OLED display and control buttons on the recorder's case. That makes the control process very easy and informative! The option to play the records from the device itself with the help of mono headphones (included into the package) is preserved.

The new originally shaped model is produced in metallic case, available in five colors. The device gets power supply from a standard battery or AAA rechargeable battery. OLED display offering high contrast ratio as well as control buttons on the case of the device considerably simplify the recorder's setting and provide easy menu navigation. The records can be played both from the device itself and with the help of headphones included into the package.

Technical characteristics

- Dimensions: 94x13x13 mm;
- Weight: 16 g;
- Case: Metal;
- Power supply: standard battery or AAA rechargeable battery;
- Battery life in record mode: 108h;
- Battery life in VAS mode: 240h;
- Battery life in stand-by mode: 12 months;
- Built-in flash memory: 2Gb, 4Gb, 8Gb;
- Interface: USB 2.0;
- Audio recording format : Mono;
- Frequency band: 100-6000 Hz;
- Dynamic range: -72 dB;
- Sample rate: 4, 8, 16;
- Voice Activating System: YES;
- Timer recording: YES.

Recording duration

in the mode: 2 bit ADPCM, and sampling rate 8 kHz, 16 K bit/sec

Modifications

- B42-300h
- B42-600h
- B42-1200h

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

Delivery set



Optional accessories

- External Microphone + Remote Control Unit for PRO and PLUS
- Impulse power supply unit with USB (5V, 1A)

Modification	Recording time, hour	Memory size, Gb
300 h	300	2
600 h	600	4
1200 h	1200	8

EDIC-mini PRO

Series Characteristics

We announce a new series of the Edic-mini PRO recorders. The professional recording quality, a reliable autonomy, and a convenient high speed interface are the distinguishing features of the new series. Recorders of this series have higher recording quality due to its 16 bit audio codec, which provides more accurate signal digitizing. The recorders have USB 2.0 interface, making recordings download 10 times quicker compared to the preceding models.

Wider functionality - the possibility to play the recordings back using headphones or upload them onto a computer as standard audio files. OLED indicator provides high contrast and wide-angle viewing. Added date label function.

Recording modes

Circular and linear modes of recording. When the linear mode is on, the duration of the recording is limited by the recorder's memory capacity only. The circular recording mode allows to continue recording when there is no free memory left, in this case the recorder starts recording newer data over the oldest ones.

Data protection

When using password protection, only an authorized user has access to the recorder's data and settings. Every recording made with the audio recorder has a time and date of the beginning of the recording, giving it a digital watermark that allows to detect exactly in which recorder the recording was made and if the recorded file was modified.

Timer recording

Recorder can start recording automatically, for this the recorder has two timers: a once timer (the beginning and end of the recording are to be set) and a daily timer (the time and date of the beginning and end of the recording are to be set).

Voice Activation System

Voice Activation System (VAS) allows to save memory consumption (increasing a real recording's duration) and power consumption. When VAS is on, the recorder does not record pauses, but saves the pauses' durations so after the recordings are uploaded onto a computer the pauses can be restored as silence depending on previous settings.

Control button.

A LED provides the indication of the recorder's operating modes.

Connecting to a computer

Connect the recorder to a computer USB port using the shipped USB cable. The supplied software is available for Windows 98/2000/ XP/Vista and Windows 7, 32bit and 64 bit. The software allows to save the recorded data as standard audio files, set the recorder's settings, and use the recorder as a flash drive to save files 2-8Gb, depending on the modification. The recorder's firmware can be updated using the recorder's USB interface.

Time marking

Time marking is a new function that allows to print the time of the beginning and the end of the recording on the recorded data. For instance, if you know that the data were recorded between 3 pm and 5 pm, you will find this recording easily. This function is especially useful when your recorder has a big memory capacity.

Optional Accessories

PRO models can work with the external microphones that improve the recording quality when the recorder is in an acoustically closed place, for instance, in a pocket. Microphones allow to increase low signals and decrease loud ones.