

EDIC-mini Dime A128

Digital Voice Recorder



A128 has extremely light weight, only 3.5 g!

Opportunities and advantages

1. Recording using a MEMS microphone with a 24-bit audio codec, the dynamic range of the codec is 144 dB, the signal-to-noise ratio is 70 dB;
2. Acoustic sensitivity up to 15m, recorded frequency band 0.1-15kHz, sampling rates 8, 16, 22 kHz;
3. Markers based on the Diffie-Hellman cryptographic protocol, which allows you to confirm the authenticity of the record in court;
4. Password protection of records;
5. Marking the recordings with the date and time, as well as the serial number of the recorder;
6. Adjustment of the gain level;
7. Built-in real-time clock with calendar. Timers to enable recording at the right time and date;
8. Voice activation System (VAS), linear and circular recording (audio recorder mode);
9. Operation and indication: buttons and LED;
10. Connecting to any OS that supports connecting external devices (Windows, Linux, Android, macOS, etc.);
11. Setting the operating modes using the configuration file;

Technical characteristics

Dimensions	35x14x5,5 mm
Weight	3,5 g
Power supply	Rechargeable battery
Autonomy	up to 35 hours
Microphone sensitivity	15 m
Charging frequency	once in six months
Signal-to-noise ratio	64dB
Dynamic range	90dB
Sampling rate	8, 16, 22 kHz
Frequency band	from 100 to 10 000Hz
Exchange rate	300 KB/s
Bit depth	up to 24 bit

* Estimated recording duration is specified for record mode 8 kHz / ADPCM. The autonomy is lower with higher sampling rate or bit depth. Current consumption in standby mode is 1 μ A. In record mode (8kHz / 16 bit) – \sim 1mA.