

iKEY PLUS

PROFESSIONAL USB PORTABLE RECORDING DEVICE

Introducing the iKEY Plus Portable USB Recorder, the second in a generation of products providing a more versatile platform for portable live audio recording. Designed to work with an Apple iPod™ or any external USB storage device, the iKEY Plus can record live audio to MP3 or WAV format directly to a USB compatible storage device - in real time! With endless professional and consumer applications, the iKEY Plus Portable USB Recorder is the most convenient real-time recording tool.

Unit Dimensions: 5.43" W x 1.1" D x 3.27" H (138 x 28 x 83)
Weight: Approx. 2lbs
Shipping: Approx. 3lbs



NOW WITH

*Mic Input, Phono Preamp,
LED VU Meter Display,
and Headphone Output*

- USB Port (For direct connectivity to supported USB Storage Device)
- Compatible with USB 2.0/1.1/1.0 devices
- Compatible with iPod™
- Records audio to Uncompressed WAV format or MP3 format (w/ selectable bit rate, up to 320kbps)
- Gold plated RCA inputs
- Microphone input with Phantom power
- Mini Stereo Microphone Included
- Built-in Phono preamp for direct connection of Turntables
- LED Indicator shows memory remaining on target drive
- Battery powered w/ low battery indicator
- DC charger input with DC adapter included for use with rechargeable batteries
- 6-bar LED VU meter with peak hold and Overload indicator
- 1/8" (3.5mm) Headphone monitor output
- Record volume control
- Reset button
- Soft carrying case included
- Requires 4 AA alkaline or NiMH (Rechargeable) Batteries (Not Included)

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An Explanation of MP3 and WAV

MP3 is a compressed, "lossy", digital audio format that was designed to greatly reduce the amount of data required to represent an audio signal. When compressing the audio signal, it discards portions that are considered less important to the human ear. Through this process, compressed audio can be stored at 1/10 the size of uncompressed audio. Since the introduction of the MP3 audio format, it has become widely popular, especially on the internet. Users can easily store high-quality MP3s on their computers without sacrificing lots of disk space. Also, with modern software capabilities, these files can be easily burned onto blank CD media.

WAV is a high quality lossless* digital audio format. Although WAV is a popular format, it isn't the most convenient for computer-to-computer transfer as their high quality results in very large files, depending on the length of the audio signal recorded. Professionals or audio experts who demand the highest quality audio for their purposes commonly use this format.

*In lossless compression formats, all the samples from the audio signal are preserved in order to create the highest quality reproduction possible. In lossy compression formats, only a portion of the audio signal is sampled. In many cases, the difference between lossless and lossy formats can't be detected by the human ear, making lossy compression acceptable to the average listener. For those concerned with the highest quality audio, WAV format is preferable. For those concerned with good quality audio and conservation of disk space, MP3 is preferable.

The triple-function LED indicators display the selected digital audio format, the decibel level of the audio input, and the amount of disk space occupied on the target device. The user can toggle between all three by pressing the SEL button.



After the user has selected their desired format, simply press the REC button to begin recording. To stop recording, press the REC button again to stop the recording process.

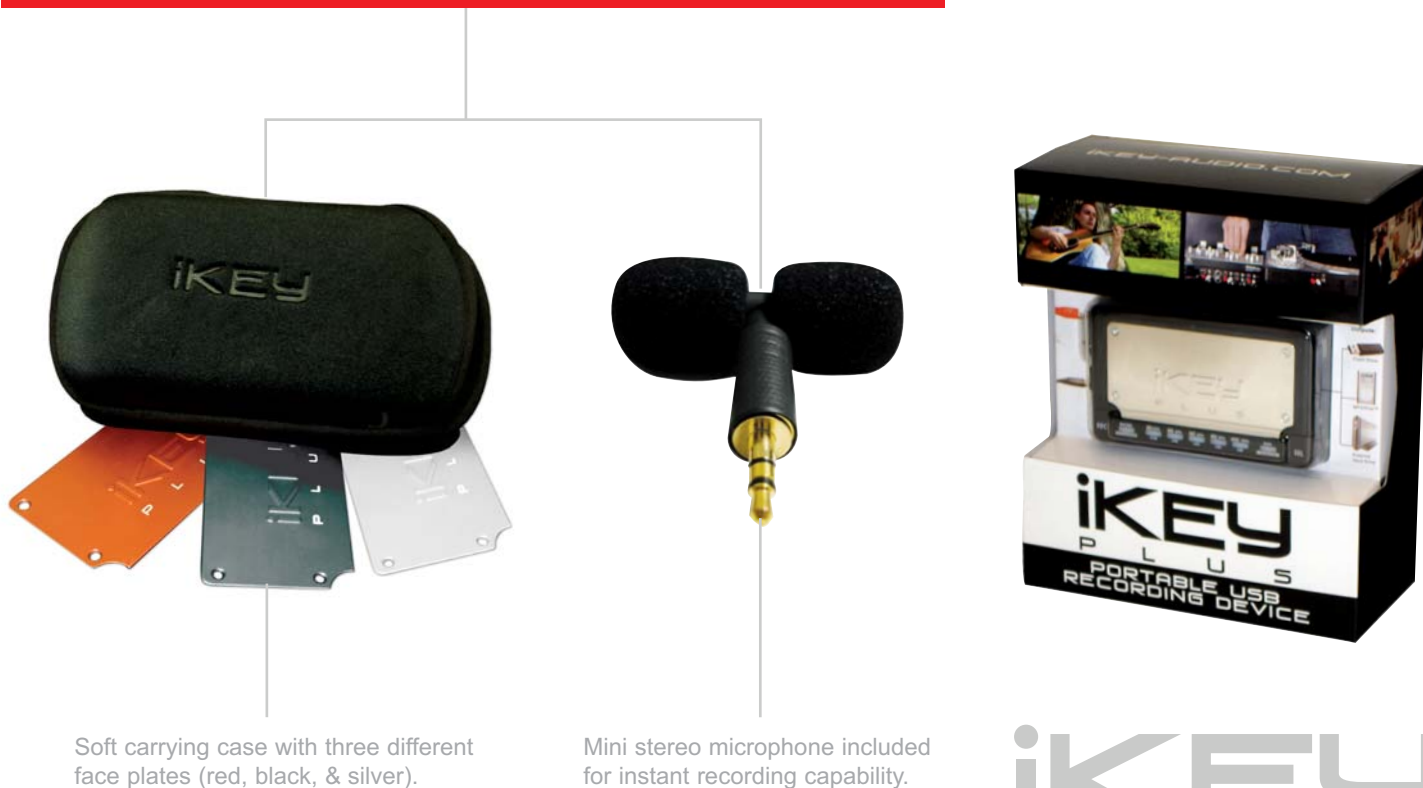
This dual-function LED lights up solid when the unit is in record mode or blinks when battery life is low, indicating when it's time to reset or change the batteries.

Use the SEL button to toggle between the desired digital audio format output.

iKEY PLUS Features & Functionality



Accessories Included With The iKEY PLUS



iKEY
PLUS
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How many hours of audio can I record with the iKEY Plus?

Storage Capacity	128 kbps	192 kbps	256 kbps	320 kbps	WAV
256 MB	4.5 hours	3 hours	2 hours	1.8 hours	25 min
512 MB	8.5 hours	5.5 hours	4.5 hours	3.75 hours	1 hour
1 GB	16.5 hours	11 hours	8 hours	7.45 hours	1.5 hours

*Calculations are approximate and can vary depending on the formatting of target storage device.

Ease of Use

The iKEY Plus makes it easier than ever to convert audio directly to a digital audio format by skipping over the need to work with confusing recording software and additional hardware. The iKEY Plus is portable too, requiring only four AA batteries for up to 4 hours of use.

The process is simple:

1. Connect a microphone, mixer, or any other device capable of audio output directly to the iKEY Plus's RCA or Mic Inputs.
2. Connect a USB compatible flash drive, hard drive, or iPod™ to the iKEY Plus's USB port.
3. Use the SEL button to select whether the audio feed will be converted to MP3 or WAV. For MP3, select the desired bit rate.
4. Begin recording by pressing the REC button. When recording to an iPod™, the resulting file will be available under the songs list for playback. When recording to an external storage device, connect the device to a computer for editing or playback.

Never before has transferring live audio to MP3 or WAV been so easy!

Imagine the Possibilities

Use the iKEY PLUS for a wide range of applications:

- **Record** a vinyl record collection to MP3 or WAV
- **Record** sounds for 'field recordings'
- **Record** your own Podcast
- **Record** live DJ and Karaoke performances
- **Record** speeches, seminars, and interviews
- **Record** and play back recorded audio on an iPod™
- **Record** a live gig or individual performance
- Much more...

Specifications

Sampling Rate: 44.1kHz, 16 Bit
 Dynamic Range: 98 dB
 THD+N: -91 dB
 Freq Response: 20Hz – 20kHz

iKEY-AUDIO

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