

iKEY

Portable USB Recording Device

...the one step solution to convert live audio straight to your iPod®!



Introducing the iKEY Portable USB Recorder, a revolutionary device that will change the way you record audio forever. Designed to record directly to any external USB storage device, including the iPod®, the iKEY can record audio from any audio device and write it directly to MP3 or WAV format - in real time! With endless professional and consumer applications, the iKEY Portable USB Recorder proves itself as an innovative product and the most convenient tool on the market to record audio output to digital media format.

- > Compatible with iPod®
- > USB Port (For direct connectivity to supported USB Storage Device)
- > Compatible with USB 2.0/1.1/1.0 devices
- > Records audio to uncompressed WAV format or MP3 format (w/ selectable bit rate, up to 256kbps)
- > Gold plated RCA inputs
- > LED Indicator shows memory remaining on target drive
- > Battery powered w/ low battery indicator
- > DC charger input with DC adaptor included for use with rechargeable batteries
- > Level clip indicator
- > Record volume control
- > Reset button
- > Requires 4AA batteries (Not included)

Unit Dimensions: 5.43" W x 1.1" D x 3.27" H (138 x 28 x 83)

Weight: Approx. 2lbs

Shipping: Approx. 3lbs

IKEY-AUDIO.COM



The RCA Inputs allow you to effortlessly connect the iKEY to any audio output device.



After you have selected your desired format, simply press the REC button to begin recording. When you want to stop recording, press the REC button again to stop the process.

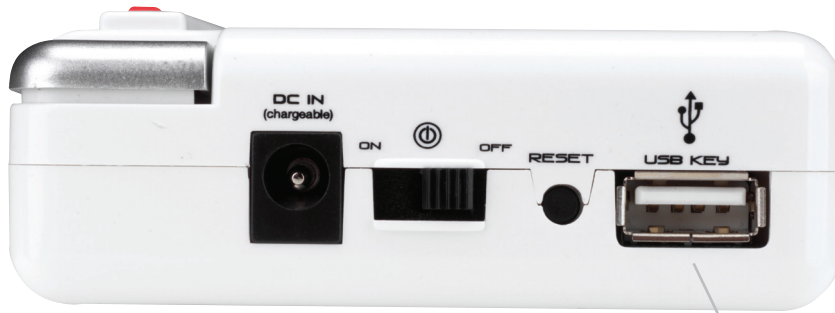
The user can monitor excessive output through the Level Clip LED, and adjust the input volume accordingly using the Level Control.

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. This format is commonly used by professionals or audio experts who demand the highest quality audio for their purposes.

*In lossless compression formats, all the samples from the audio signal is preserved in order to create the highest quality reproduction possible. In lossy compression formats, only the 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.



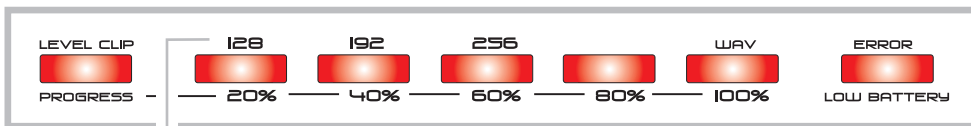
With the iKey's USB 2.0 Compatible Data Port, you can easily connect to your favorite mass storage device, including the iPod®!



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

This dual-function LED lights up solid when there is a transfer error and blinks when battery life is low, letting you know when it's time to reset or change the batteries.

If you want to record your audio using a lossless audio format, simply select WAV and begin recording.
Warning: WAV files can be very large - expect approximately 10 megabytes of output per minute of audio.



The Progress LED indicators show how much disk space is currently being used on the target storage device, letting you know when its time to stop the current recording and switch to another storage device if you wish to continue.

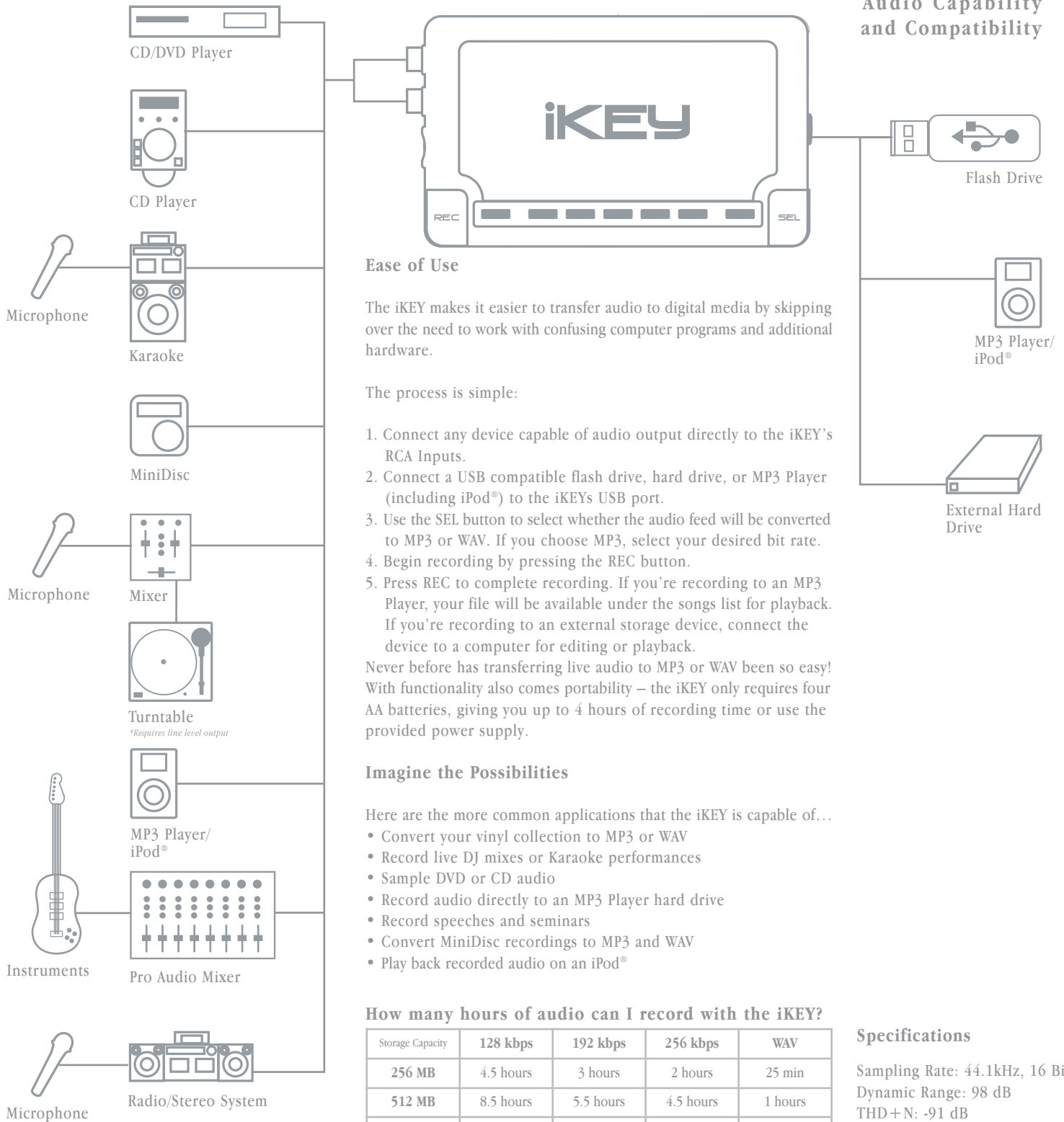
iKEY

Portable USB Recording Device

To record your audio to MP3 format, select from the available bit rates which range from the standard 128 kbps to the nearly CD-quality 256 kbps.

iKEY

Audio Capability
and Compatibility



Ease of Use

The iKEY makes it easier to transfer audio to digital media by skipping over the need to work with confusing computer programs and additional hardware.

The process is simple:

1. Connect any device capable of audio output directly to the iKEY's RCA Inputs.
2. Connect a USB compatible flash drive, hard drive, or MP3 Player (including iPod®) to the iKEY's USB port.
3. Use the SEL button to select whether the audio feed will be converted to MP3 or WAV. If you choose MP3, select your desired bit rate.
4. Begin recording by pressing the REC button.
5. Press REC to complete recording. If you're recording to an MP3 Player, your file will be available under the songs list for playback. If you're 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! With functionality also comes portability – the iKEY only requires four AA batteries, giving you up to 4 hours of recording time or use the provided power supply.

Imagine the Possibilities

Here are the more common applications that the iKEY is capable of...

- Convert your vinyl collection to MP3 or WAV
- Record live DJ mixes or Karaoke performances
- Sample DVD or CD audio
- Record audio directly to an MP3 Player hard drive
- Record speeches and seminars
- Convert MiniDisc recordings to MP3 and WAV
- Play back recorded audio on an iPod®

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

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

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

Specifications

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

Corporate Headquarters

Gemini Sound Products Corp.
120 Clover Place, Edison, New Jersey 08837
Ph: 732.738.9003 Fax: 732.738.9006
www.gemindj.com

©2005 Gemini Sound Products Corp.
iPod® is a registered trademark of Apple Computer, inc.

gemini
Live to play. Play to live.