



handy trax USB

PORTABLE/TURNTABLE

取扱説明書

P.3~

OWNER'S MANUAL

P.14~

このモデルはベルトドライブ方式のため、
スクラッチプレイ等は出来ません。

**handy trax USB is not designed
for scratch play.**

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CONGRATULATIONS!

Thank you for purchasing the Vestax handy trax USB, Portable turntable.
Please read this owner's manual carefully before use so that you fully understand all of the special features and can enjoy full use of this product.

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CAUTION



RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within a product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT
EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH BLADE OF
PLUG TO WIDE SLOT, FULLY INSERT

ATTENTION : POUR EVITER LES CHOCS ELECTRIQUES,
INTRODUIRE LA LAME LA PLUS LARGE DE LA
FICHE DANS LA BORNE CORRESPONDANTE DE LA
PRISE ET POUSSER JUSQU' AU FOND

IMPORTANT SAFEGUARDS

READ BEFORE OPERATING EQUIPMENT

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. Read Instructions-All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instructions-The safety and operating instructions should be retained for future reference.
3. Heed Warnings-All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions-All operating and use instructions should be followed.
5. Cleaning-Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Attachments-Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture-Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
8. Accessories-Do not place this product on an unstable surface. The product may fall, causing serious injury to both child or adult, and serious damage to the appliance. Use only with a surface, or table recommended by the manufacturer, or sold with this product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by manufacturer.
9. Ventilation-Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The unit should never be placed on an uneven surface(eg. bed) during operation. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. Power sources-This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply at the place of use consult your appliance dealer or local power company.
11. Grounding or Polarization-This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If this should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
12. Power-Cord Protection-Power supply cords should be routed so that they are not likely to be walked on or squashed by items placed upon or against them, paying particular attention to cords, plugs, attachments, other receptacles, and the point where they exit from the appliance.
13. Protective Attachment Plug-This appliance is equipped with an overload protection device/plug. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug that matches the specifications of the original plug.
14. Lightning-For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.
15. Overloading-Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
16. Object and Liquid Entry-Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
17. Servicing-Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified personnel.
18. Damage Requiring Service-Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damage.
 - b. If liquid has been spilled or objects have fallen into this product.
 - c. If this product has been exposed to rain or water.
 - d. If this product does not function under normally conditions Adjust only those controls that are covered by this operating manual. An improper adjustment of other controls may result in damage and will likely require extensive work by a qualified technician to restore the product to its normal operation.
 - e. If this product has been dropped or the cabinet has been damaged.
 - f. When the product exhibits a distinct change in performance-this indicates need for service.

19.Replacement Parts-When replacement parts are required, be sure the service technician has used replacement parts as specified by the manufacturer or which match the specifications of original parts.

Unauthorized substitutions may result in fire, electric shock or other hazards.

20.Safety Check-Upon completion of any service or repairs to this product, ensure that the service technician performs a comprehensive safety check to determine that the product is in correct functioning condition.

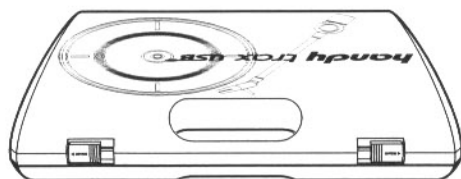
21.An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



WARRANTY

The warranty might vary from country to country. Each distributor has their own warranty system in accordance with the country or state regulations or laws. Vestax observes the manufacturing country's regulation.

ACCESSORIES



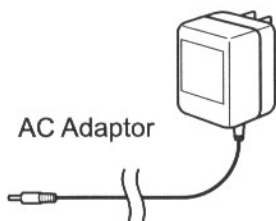
handy trax USB



CD-ROM



owner's manual



AC Adaptor



USB Cord

BEFORE USE

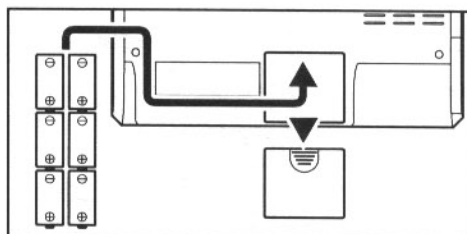
Remove all parts from package before use.

Caution: Keep away interference source to make sure performance integrate

POWER SUPPLY

● Using Batteries

Remove the cover to the battery case in the direction indicated. Please ensure that all batteries are inserted in the correct direction.

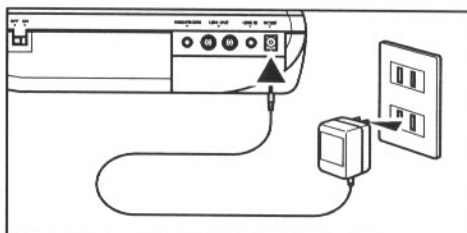


Caution :

- For extended periods of non use it is recommended that all batteries be removed.
- New batteries should not be used in combination with used.
- Don't use different kinds of batteries at the same time. Same shaped batteries may have different voltage.
- Please use rechargeable batteries with caution.

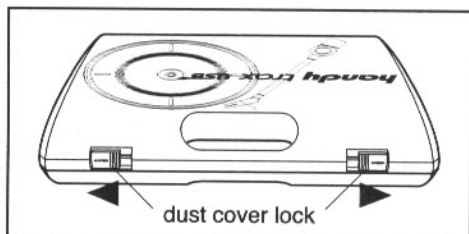
● Using AC120V or AC230V

Connect the AC adaptor first to the appliance and then to the power source. Please use caution at all times.



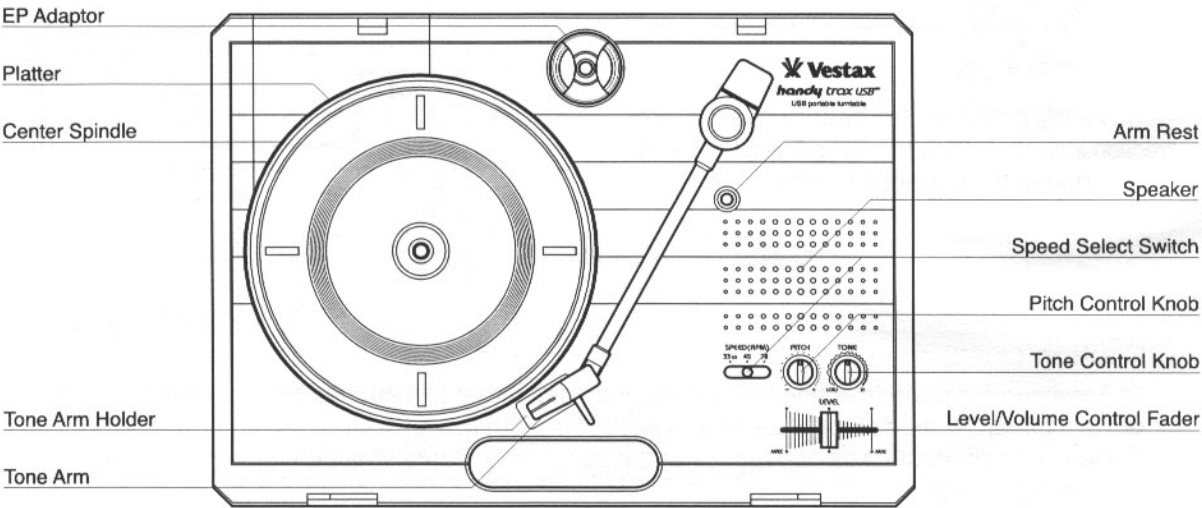
REMOVING THE DUST COVER

To Remove the dust cover slide the cover locks in the direction indicated. The sheet between the dust cover and the body has been included for the protection of the appliance during transportation. When transporting it is best to keep the appliance in its original box. Please transport with caution at all times.

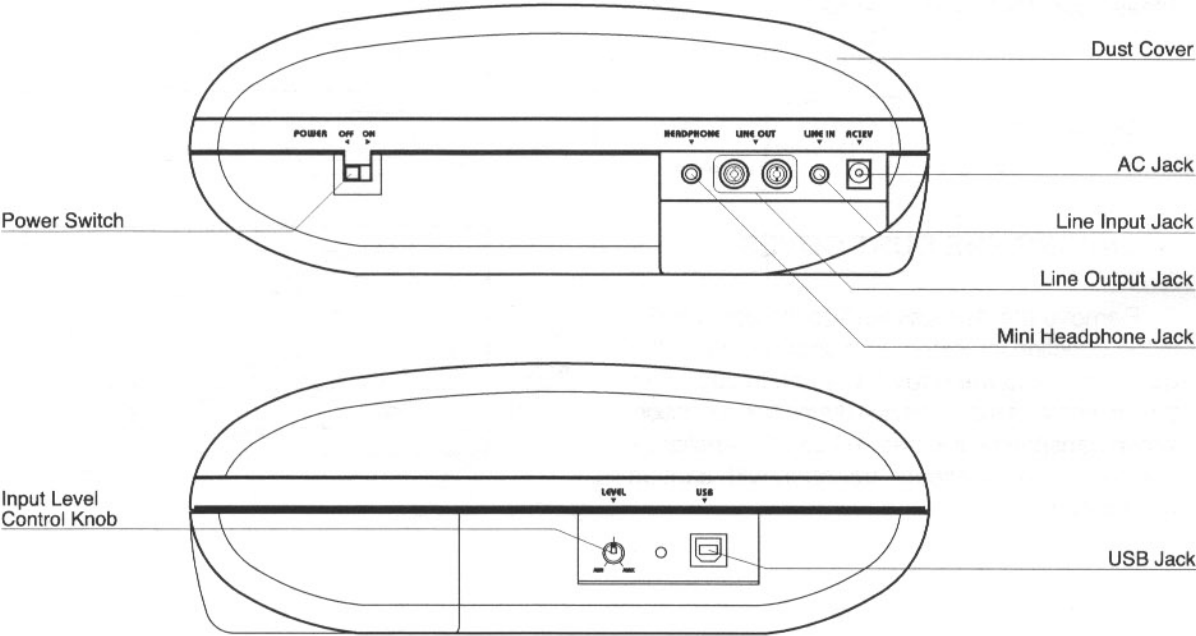


EACH PARTS NAME

TOP



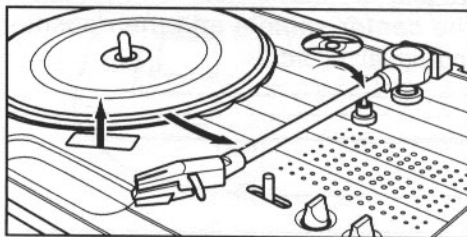
SIDE



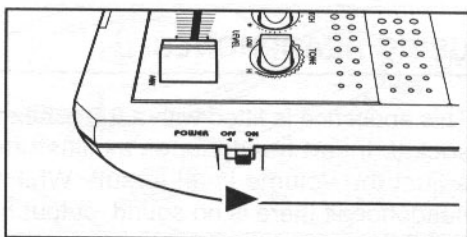
OPERATION

Remove the tone arm from the tone arm holder, place it on the rest as illustrated.

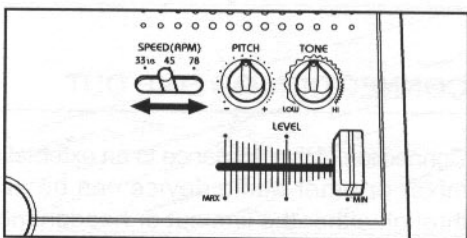
Use caution when removing the tone arm from the holder as the stylus may be damaged when excess force is applied.



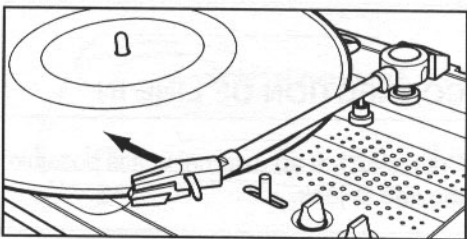
Turn on power switch.



Set the platter speed to either 33 1/3, 45 or 78 RPM by using the speed select switch.



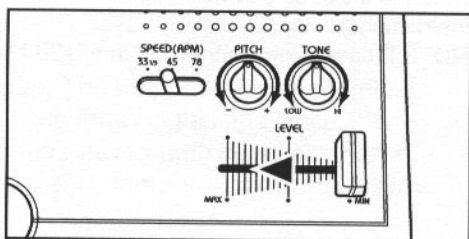
Position the tone arm carefully on the record. The turntable platter will rotate automatically once the tone arm is raised from its resting position.



Caution :

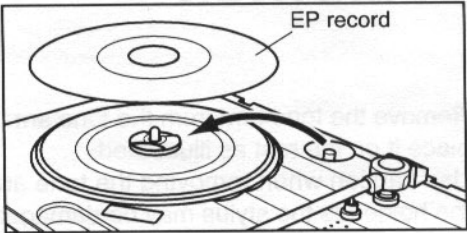
Please remove all dust/dirt or build up from both the stylus and the record prior to use. Any build up of dust/dirt or other will result in poor performance and deterioration of the appliance itself. Careful and regular maintenance will ensure a longer life for this product.

Adjust the volume with the level control fader. To adjust the pitch or tone quality simply turn the respective knob left or right as desired.



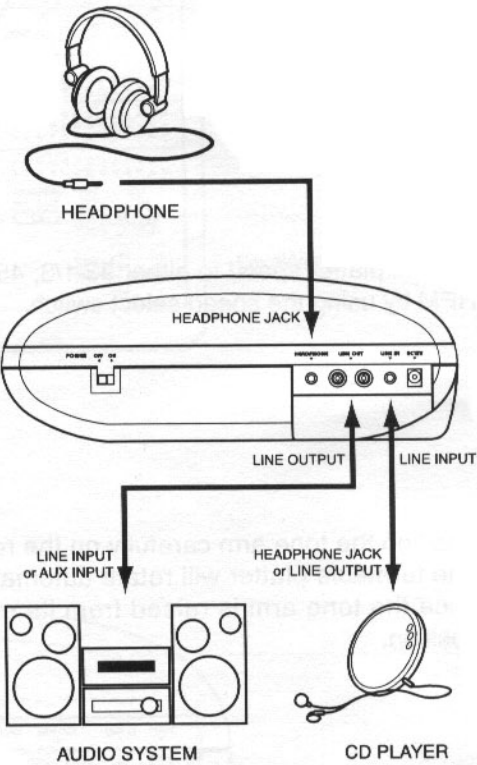
PLAYING EP RECORDS

To play EP records, first fit the EP adaptor over the center spindle and then position each individual record.



USING HEADPHONES

This appliance is fitted with a 3.5 ϕ headphone socket. Insert headphones as illustrated and adjust the volume level to suit. Whilst using headphones there is no sound output from the built-in speaker.



CONNECTION OF LINE OUT

Connection of this appliance to an external system mixer or other audio device can be achieved through either the line out or headphone out as illustrated.

CONNECTION OF LINE IN

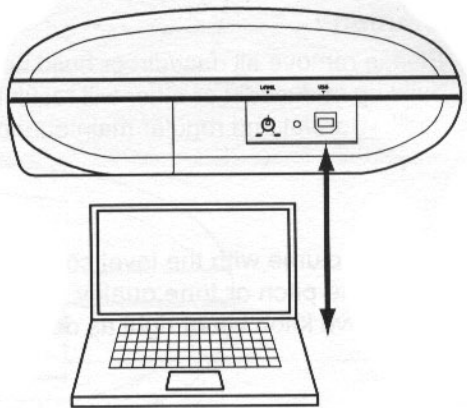
Connection of an external unit is possible through the line in jack.

HOW TO USE USB

records can be recorded to computer systems with this appliance. Connect the included USB cable as illustrated and install the included recording software.

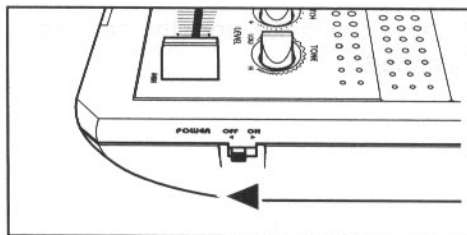
(See the included software manual for recording instructions)

NOTE: Please avoid connecting to a USB hub.

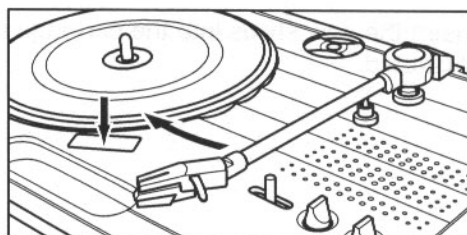


HAND CARRY & STORAGE

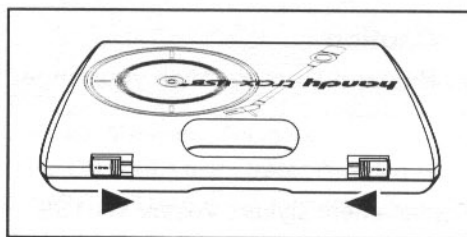
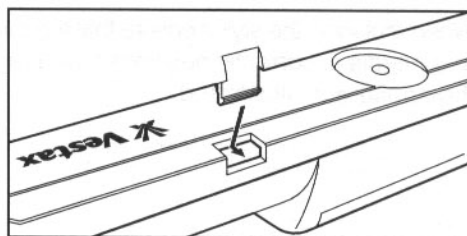
Switch off the power switch.



Carefully place the tone-arm back in the tone-arm holder.



Close the dust cover and lock the dust cover as illustrated. If storing for an extended period or transporting a long distance it is recommended that the protective sheet provided be used.



Caution :

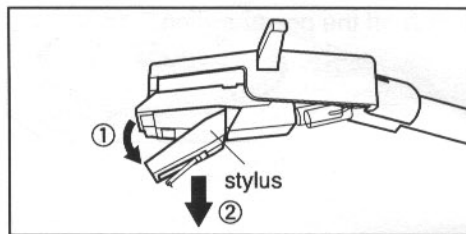
When positioning the dust cover take care to ensure that there are no gaps. Any gaps could cause the dust cover to open and could cause damage. Please check that the dust cover is fully locked before transporting.

Maintenance

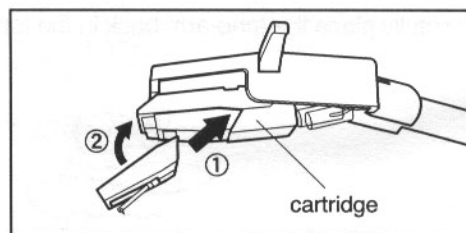
- Use a soft dry cloth to remove any dust, dirt or buildup. The use of cleaning chemicals, benzine, paint thinners or alcohol will damage the surface finish of this appliance.
- To remove stubborn stains or build up first use a light to mid strength liquid cleaner with a moderately soft cloth and then wipe over with a clean damp soft cloth to remove excess liquid.

CHANGING THE STYLUS TIP

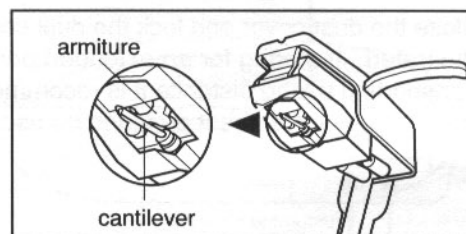
Remove the stylus from the cartridge unit as illustrated.



Insert the new stylus into the cartridge unit as illustrated.



When replacing the stylus ensure that the cantilever and needle is correctly positioned with regard to the armature as illustrated.



Caution :

Be careful not to touch your finger to the stylus tip during the installation.

Replacement stylus : Vestax VR-1SS

SPECIFICATIONS

MOTOR / TURNTABLE

DRIVE SYSTEM :	BELT DRIVE
MOTOR :	DC SERVO MOTOR
PLATTER :	185 mm
SPEED :	33 1/3 • 45 • 78 rpm
PITCH RANGE :	± 10 %
WOW & FLUTTER :	< 0.25 %
S/N RATIO :	> 45 dB

TORN ARM

TYPE :	DYNAMIC BALANCE SYSTEM
CARTRIDGE :	CZ800-9 (Ceramic)
REPLACEMENT STYLUS :	Vestax VR-1SS (Sapphire)

SPEAKER

SIZE :	77 mm
IMPEEDANCE :	8 ohm

MINIMUM SYSTEM REQUIREMENTS (When Using USB)

Windows

- CPU Intel Pentium III 450MHz more
- OS Windows XP / Vista
- USB PORT (Please avoid connecting to a USB hub)
- RAM 512MB more

Macintosh

- CPU Power Macintosh G4 more
- OS Mac OS X 10.4 more (recommended 10.5)
- USB PORT (Please avoid connecting to a USB hub)
- RAM 512MB more

POWER SUPPLY • OTHERS

POWER SUPPLY :	AC 12 V 300 mA or UM-1×6
LIFE SPAN OF BATTERIES :	about 65 hours (Alkaline batteries)
POWER CONSUMPTION :	7 W
DIMENSIONS :	W 370 × D 260 × H 97 mm
WEIGHT :	2.0 kg (Batteries not included)

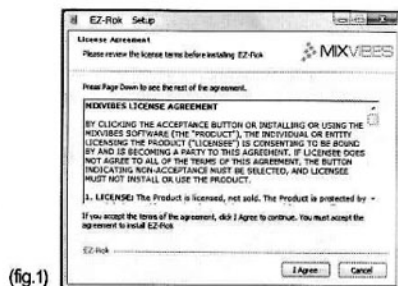
EZ-Rok OWNERS MANUAL

Installation

Connect the USB device to your computer before installing the software.

(Windows)

1. Insert the included install disc to your computer's CD-ROM drive and the install program will start. If the install program does not start automatically, double click the setup icon located in the install disc.
2. Choose your language and click OK.
3. Accept the license agreement and click "I Agree" to continue. (fig.1)
4. Choose the program files you wish to install and click Next.
5. Choose the location you wish to install to and click Next.
6. Check Start Menu as a location for a shortcut to be made and click Install.
7. Click Finish when the installation has completed and exit the install program. (fig.2)



(fig.1)

(Macintosh)

1. Insert the included install disc to your computer's CD-ROM drive
2. Browse the disc contents and drag & drop the EZ-Rok icon to the application folder. (fig.3)



(fig.2)

Start EZ-Rok

(Windows)

Open the start menu, go to Vestax and click EZ-Rok.

(Macintosh)

Double click the EZ-Rok icon within the application folder.

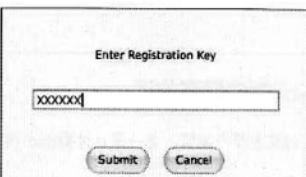


(fig.3)

License Key

EZ-Rok will request a license key when first started. Enter the license key. (fig.4)

※ The license key is printed on the back side of this manual.



(fig.4)

Features of EZ-Rok

TRANSPORT

REC : Starts recording.

PAUSE : Pauses recording and playback. (A cue point (※1) will be created by clicking it twice during recording)

STOP : Stops recording and playback.

PLAY : Starts playback.

FF : Fast forwards the track while it's clicked.

REW : Rewinds the track while it's clicked.

SKIP : Skips the CUE point.

CUE : Adds a new CUE point.

※1 : A CUE point is a point between each track.

REC LEVEL : Shows the input level of the track to be recorded.

LEVEL : Adjusts the recording level.

TIME : Shows the recording time and audio format the track will be converted to.

Save as... : Saves the recorded track.

Preferences : Opens the EZ-Rok setup menu.

Monitoring : Enables to monitor the input sound. (This feature is enabled only with devices which allow direct monitoring)



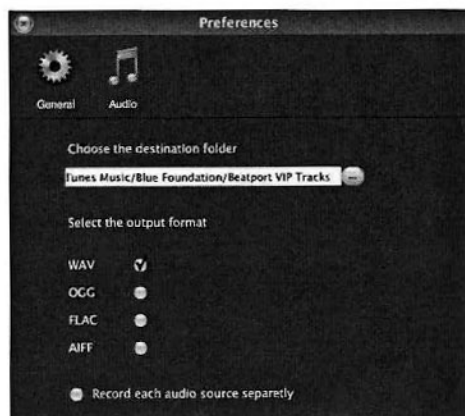
Preference (setup)

Click the Preferences button to change EZ-Rok settings.

General

- Choose the destination folder :
Chooses the folder which the recorded data will be saved.
- Select the output format :
Select a recording format you prefer. (Wave , OGG Vorbis ,
FLACS , AIFF)
- Record each audio source :
Enables to record multiple tracks and save as individual files.

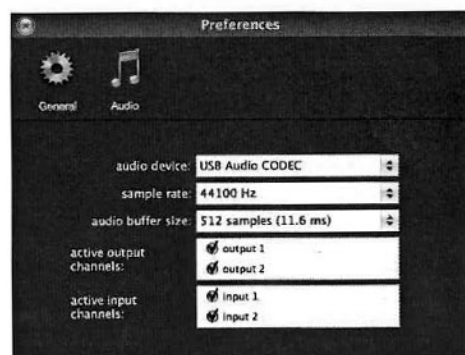
(General)



Audio

- audio device :
Chooses the recording source.
- sample rate :
Chooses the sampling rate of the next recorded track. (The
value will differ depending on the audio device you use)
- audio buffer size :
Chooses the audio buffer size. (The CPU load rate will
decrease inversely to the buffer size increasing)
- active output channels :
Chooses the audio output channels
- active input channels :
Chooses the audio input channels

(Audio)



How to record tracks with EZ-Rok

Rec setup

1. Preferences -> Audio
2. Choose USB Audio Codec from the audio device list and set
the sampling rate to 44100Hz.
3. Open General
4. Choose the output format. (Wav and AIFF is recommended)
5. Close the setup screen, setup is completed.

Recording

1. Play the audio source, adjust the audio source volume so
the REC LEVEL meter moves... Raise the LEVEL fader if
necessary. About eighth from the center would be a suitable
position.
2. Click the REC button to start recording
3. Push the STOP button when the recording has finished.

Saving recorded files

1. Click Save
2. Type in a title and click Save
3. Choose a destination for the file to be saved and click Save.
4. Check that the recorded file and CUE (※2) file has been
saved to the designated destination.

Recording completed!

※2 : A Cue file contains data of CUE points set within the
recorded file. This information will be used when burning a disc.

