VESTAX PRODUCT INFORMATION

APR.2009

TANK (VAI-80)

USB AUDIO INTERFACE

Top

Left   Right

Front

Rear

Real time mixing control!

INTRODUCTION

"THE TANK" (VAI-80) is a compact and stylish digital audio interface capable of multi channel playback and recording. Each input has GAIN & EQ (hi, low) control to enable flexible adjustments for live recording and can free up the DJ from relying on the software control panel.

Also loaded with XLR output for direct connection with club PA systems, "THE TANK" is an excellent tool with high sound quality for any DJ or DAQ software.

FEATURES

> XLR (x2) & RCA(mono x4) output
> 2 band EQ control (Hi / Low)
> LED input/output level indicator
> Selectable headphone monitor output (ch1-2 or ch3-4)
> Headphone output, MIC (Phono) input

MINIMUM SYSTEM REQUIREMENTS

Windows
· CPU Intel Pentium III 450MHz more
· OS Windows XP / Vista
· RAM 512MB more

Both Platforms
· USB Port
· System reqirements of application software.

Macintosh
· CPU Power Macintosh G4 more
· OS Mac OS X 10.4 more （recommended 10.5）
· RAM 512MB more

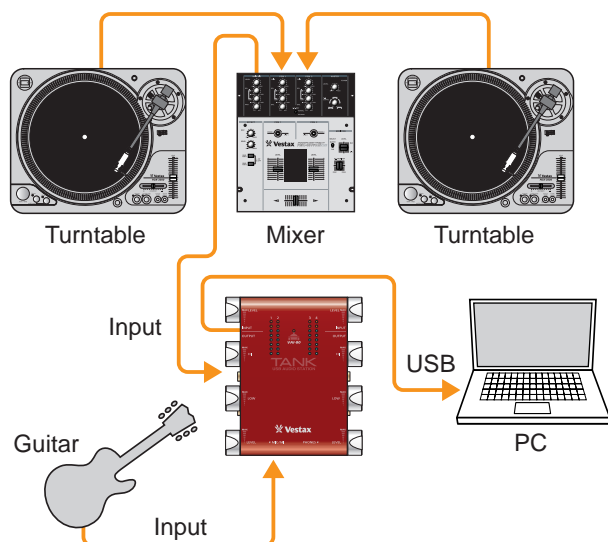DIMENSION　121(W) x 47(H) x 140(D) mm
WEIGHT　600g

FEATURES

Have you ever experienced starting a mix and having no sound coming out? Restart your laptop, check connections and all and then figure that the audio level of the driver software's control panel was set to 0? With regular audio interfaces, it has been necessary to rely on the driver software to control audio levels. "THE TANK" has taken away that uneasiness, making it speedier and simpler for the user.
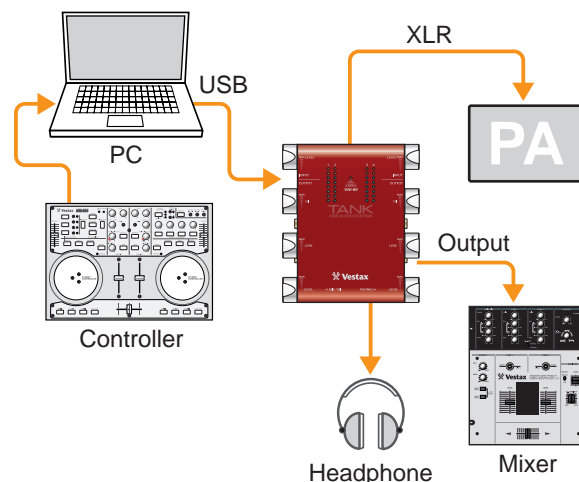

CONNECTIONS

Example 1 : Recording

Turntable   Mixer   Turntable

Input

Guitar

USB

Input

PC

Input

Example 2 : Digital DJ Play

PC

USB

XLR

PA

Output

Controller

Headphone   Mixer

SPECIFICATIONS

INTERFACE
  USB spec version 1.1
  USB audio class spec version 1.0

DIGITAL AUDIO
  1. A/D Converter
    1) Resolution : 16bit
    2) Dynamic range : 103dB
    3) Frequency response: 20 20kHz (@ fs=44.1kHz)

  2. D/A Converter
    1) Resolution : 16bit
    2) Dynamic range : 106dB
    3) Frequency response: 20 20kHz (@ fs=44.1kHz)

ANALOG AUDIO
1. Analog Input
    1) LINE : 4 channel analog inputs *RCA Pin Jack
       Impedance : 100k ohm
    2) Hi-z : 1 channel analog input *1/4 Phone Jack
       Impedance : 1M ohm

2. Analog Output
    1) UNBALLANCE : 4 channel analog outputs
       *RCA Pin Jack
       Impedance : 1k ohm
    2) BALANCE : 2 channel analog outputs
       *XLR connectors (male)
       Impedance : 1k ohm(minimum load:)
    3) Headphone : 41mW + 41mW (47)

3. EQ
    1) LOW : 70Hz -16dB   16dB
    2) HI : 15kHz -16dB   16dB