105mm 105mm

148mm

Driver Installation (for SPDIF pass through)

Installing Windows 8 / 7 / Vista / XP 32/64-bit driver:

1. Insert the driver CD disc into your optical drive. Assume the optical drive letter is D:.
2. Go to the driver folder D:\VIA\VT1630-SPDIFPassThur
3. Double click on "setup.exe"
4. The Installation Wizard will guide you through the setup process. Follow the on-screen instruction until the installation is completed.

GETTING THE LATEST SOFTWARE & DOCUMENT

To get the latest driver, software and document, please visit the following website:

http://www.drivers-download.com

In "Drivers Search" section, please enter the Download code (DL code): DL-0312336 to search for the latest driver, software and document.

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

User Manual

SE-MANL-UAU05B-EN-1

A. DISCLAIMER

- We strongly recommend you to backup all the data in the hard drive before installing the product onto your computer. We held no responsibility for any data loss due to improper installation, misuse, abuse, or neglect.
- In case of a high electrostatic discharge and fast transient disturbance from the power source, you may need to reset the product manually by switching it off for a few seconds before switching it on again.

B. INTRODUCTION

This 24-bit USB Audio DAC (digital-to-analog converter) allows you to bypass your computer's soundcard or headphone output and send digital audio signal through the USB interface and its contains the Bass or Treble boost function. With this perfect digital interface between your computer and the music system, the sound quality is pushed to another higher level in your overall music environment.

C. FEATURES & SPECIFICATION

- USB-based 24-bit / 96 KHz digital-to-analog converter (DAC)
- High-quality S/PDIF digital output - AC3 (Dolby Digital) / DTS Pass-Through
- Dynamic Range around 91dB (Max, A-weighted)
- OPAMP Power Supply: ±2.75V
- System Power Supply: USB Bus Power
- Analog-Out: Stereo headphone output and Stereo Line-out (3.5mm, up to 24bit / 96kHz)
- Analog Input: Stereo Microphone Input (3.5mm, up to 24bit / 96kHz)
- Digital Output: S/PDIF
- Switch: Bass Boost, Direct,Treble Boost
- Interface: USB A male Interface (1.1 / 2.0 compatible)
- Integrated de-pop function for suppress pop noise during PC power-up and shutdown
- Maximum Headphone Output power: Around 120mW / 16ohm; Around 60mW / 32ohm at 1KHz
- Recommend Headphone Impedance: 16 – 100 ohm
- Supports Apple headphone with microphone
- Supported Operating systems: Windows 8 32/64-bit, Windows 7 32/64-bit, Vista 32/64-bit, XP 32/64-bit and MAC OSX

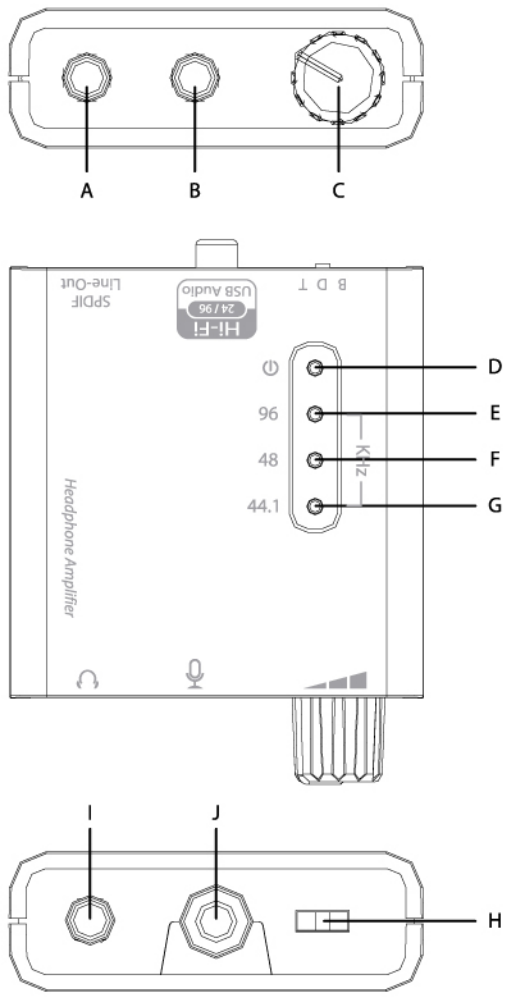
D. PACKAGE CONTENTS

Please check whether the package contains the following items:

- USB Audio DAC with EQ x 1
- User Manual x 1
- Software CD x 1

If any item is missing or damaged, please contact the retailer as soon as possible.

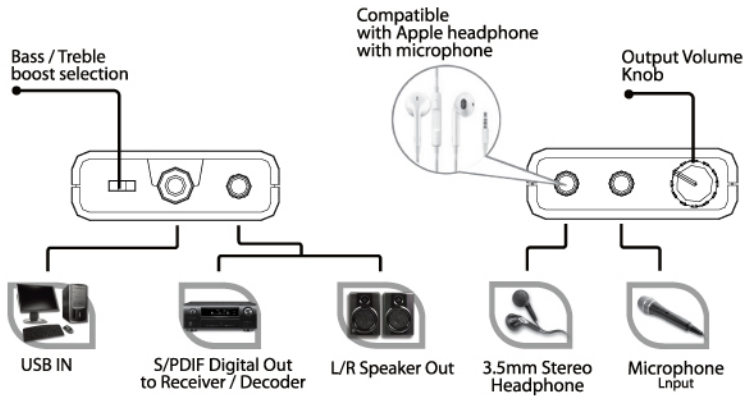
E. PRODUCT OVERVIEW



A. 3.5mm Stereo headphone output
B. 3.5mm Microphone input
C. Output volume control
D. Power on indication
E. 44.1 KHz playback or recording sampling rate indication
F. 48 KHz playback or recording sampling rate indication
G. 96 KHz playback or recording sampling rate indication
H. Hardware EQ selection – Bass Boost (B) / Direct (D) / Treble Boost (T)
I. 3.5mm Stereo Line-out and SPDIF combo audio jack
J. USB Input, to PC USB

Note: Please note that when both 3.5mm Stereo headphone output (A) and 3.5mm Stereo Line-out and SPDIF combo audio jack (I) are inserted, only 3.5mm Stereo headphone output (A) will be active.

F. HARDWARE INSTALLATION



G. SOFTWARE SETTING

No driver installation is required. The USB DAC is automatically recognized as a USB Au device once it is connected to the computer. However, in order to use S/PDIF pass through function, the driver is needed to be installed and the step show below.

148mm

105mm 105mm

P/N: SE-MANL-UAU05B-EN-1
Use of: UAU05B
Date of create: 20130617
Version: V01
Date of release:
Manual Size: (W)105 x (H) 148 mm
Color: Black and White