VESTAX TUB-1 USB AUDIO INTERFACE

The Vestax TUB-1 USB Audio Interface fits the following DJ mixers (august 2007):
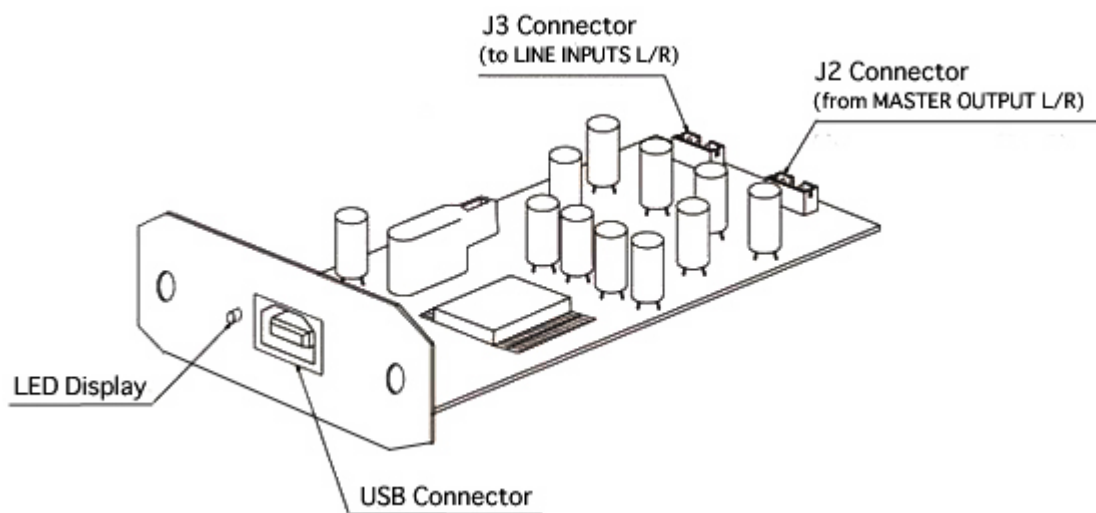
VMC-002XLu / VMC-004XLu / VMC-004FXu
PMC-005ProIIDX
PMC-08Pro *) only in service
PMC-280

* This product uses the standard driver inside PC OS. Because of this, just connects input/output of the voice data becomes USB possible. (However, depending upon the type of PC which is having, when you cannot use, it is. You acknowledge, the fish you ask.)

► **About the TUB-1 USB board**

In the circuit baseplate of TUB-1 like the rough sketch the audio input/output terminal of 3 pins (J2 and J3) has been attached.
As for the J2 terminal with the one for analog audio input, as for the J3 terminal it becomes the terminal for analog audio output considered as the equipment side which connects to the USB terminal of TUB-1. The USB terminal and the LED indicatory lamp of red (diameter 2mm) is arranged in the installation panel of the TUB- 1 board. (Rough sketch reference)
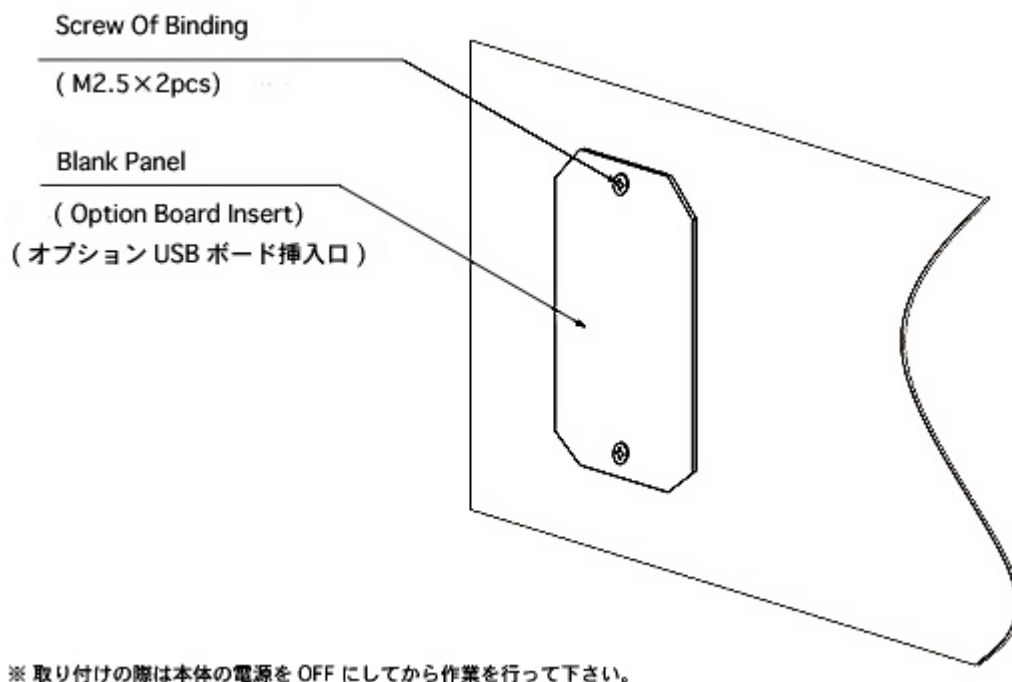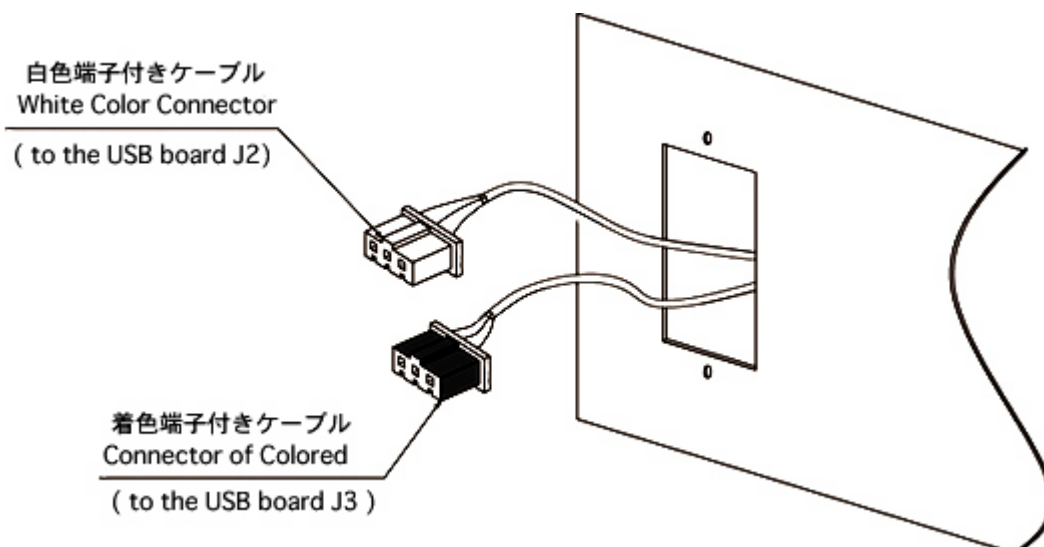

► **Main specification**

USB Version: USB 2/(Drive POWER supply = +5V DC)
Analog Audio Outputs (J3): -10dBV (0.3v)/impedance = 100ohm
Analog Audio Inputs (J2): -10dBV (0.3V)/impedance = 47kohm

► Installation method

1. On the panel surface of the type which can install TUB-1, on the installation hole the blank panel in octagon of depth bis (M2.5) stops with 2. Using the driver which is agreeable to the form of this bis head, you remove bis and remove the blank panel.

Screw Of Binding

(M2.5×2pcs)

Blank Panel

(Option Board Insert)
(オプション USB ボード挿入口)

※ 取り付けの際は本体の電源を OFF にしてから作業を行って下さい。

2. Because the cable where the terminal of 3 pins is attached inside the installation hole is prepared 2, the terminal of white the terminal of the one where inserting and color are attached to the J2 terminal of TUB-1 is inserted in J3. Furthermore, in each terminal in order to become the direction where it can decide inserting direction, the guide has been attached.

白色端子付きケーブル
White Color Connector

(to the USB board J2)

着色端子付きケーブル
Connector of Colored

(to the USB board J3)

3. When you can verify that you connect to the J2 terminal and the J3 terminal just, in order in the type where the TUB-1 installation hole becomes depth for the LED indicatory lamp to be above, it inserts in the installation hole, it locks with bis 2 you remove some time ago. In addition, when it is the type where the TUB-1 installation hole becomes wide, in order for the LED indicatory lamp to be left side, please install.

4. When installation completes, using the optional USB cable for operation verification, you connect USB terminal such as the personal computer where the optional audio application software is installed and the USB terminal of TUB-1. You verify that the red LED indicatory lamp of TUB-1 lights up.

5. Starting the audio application software, input/output doing the audio signal, please verify the operation of the type which equips TUB-1.

► Note with respect to the handling of TUB-1

TUB-1 USB Board is the precise electronic equipment. Because the integrated circuit of high accuracy (LSI) the part is loaded on the baseplate, it adds big power from outside, please do not bend. In addition it soaks with the water, because there are times when the electronic part destroys because of the static electricity please pay attention to handling sufficiently.