User's Manual

Stereo Tri-Tone Control Pre-Amp and Headphone Amp

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

- The product supports Tri-Band tone control. If you would like to adjust different sound band that suits your musical experience preference, this is the perfect choice between your player and music system.

C. FEATURES & SPECIFICATION

- Quad Opamp design
- Tri-Band Tone Control
  Treble
  - Control Range: 3KHz-20KHz
  - Trim Range: -12dB to +12dB
  - Center Freq: 18KHz
  Middle
  - Control Range: 200Hz-4KHz
  - Trim Range: -10dB to +10dB
  - Center Freq: 1KHz
  Bass
  - Control Range: 20-250Hz
  - Trim Range: -14dB to +14dB
  - Center Freq: 0Hz
- Audio channel balance control
- Independent opamp for each channel to minimize the crosstalk
- Integrated power isolation to boost 5V to +/-12V
- Stereo Crosstalk: 90dB
- SNR: around 112dB (A-weighting)
- THD: 0.003%(A-weighting)
- 3.5mm headphone output & Line output
- Max. Headphone Output power:
  - around 200mW / 16ohm ,120mW / 32ohm at 1KHz
- Headphone Drive Ability: 16 - 600ohm
- Hardware Loudness EQ

D. PACKAGE CONTENTS

Please check whether the package contains the following items:

- Tone control headphone amp and pre-amp x 1
- User's Manual x 1
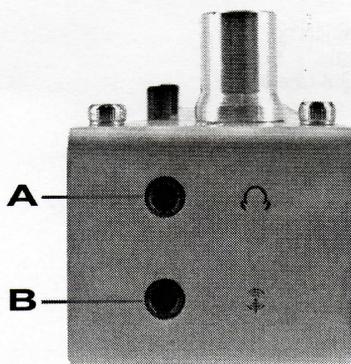- Micro USB cable x 1
- Optional Audio Cables

If any item is missing or damaged, please contact the retailer as soon as possible.
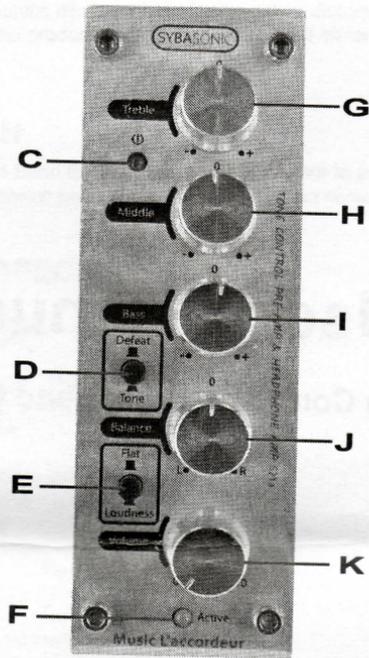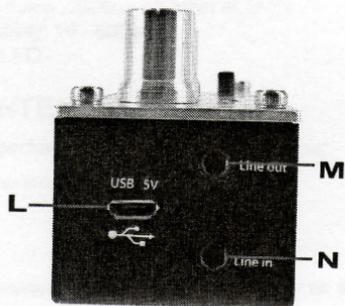
E. PRODUCT OVERVIEW 【請美工用綫圖表達, 並把名牌上的字去掉】

Overview

Front Panel

A —

B —

Top Panel

- Treble — G
- C
- Middle — H
- Bass — I
- Defeat / Tone — D
- Balance
- Flat / Loudness — E
- Volume — K
- J
- F — Active
- Music L'accordeur

SYBASONIC

Rear Panel

- USB 5v — L
- Line out — M
- Line in — N
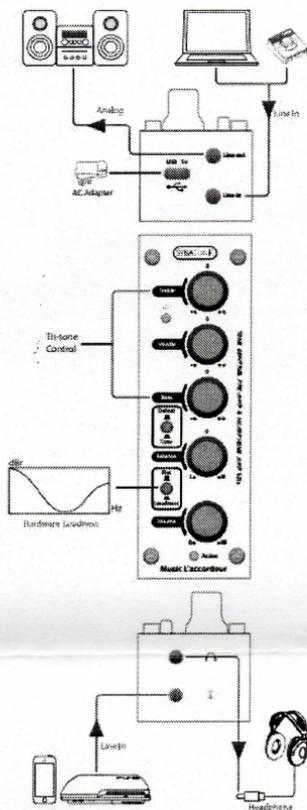
A. 3.5mm Stereo headphone output

B. Line input 1 – To stereo audio source

C. Power On LED

D. "Defeat" switch for bypass the tone control

E. "Loudness" switch

F. Stereo Analog Output indication (LED will blink during audio is playing back)

G. Treble Level Adjust knob

H. Middle Level Adjust knob

I. Bass Level Adjust knob

J. Audio channel balance control knob

K. Output volume control knob

L. Micro USB 5V Input

M. Line output – To Active speaker

N. Line input 2 – To stereo audio source

Note 1: Please note that when both Line input 1 and Line input 2 jacks are inserted, only Line input 1 will be activated.

Note 2: Please note that when both headphone output and Line output jacks are inserted, only headphone output jacks will be activated

F. HARDWARE INSTALLATION

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-0656688** to search for the latest driver, software and document.