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7.1 Channel USB External Sound Card | SPDIF Digital Audio

Actual product may vary from photos

User Manual

SKU#: ICUSBAUDIO7D

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Compliance Statements

FCC Compliance Statement

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

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Safety Statements

Safety Measures

- Wiring terminations should not be made with the product and/or electric lines under power.
- Product installation and/or mounting should be completed by a certified professional as per the local safety and building code guidelines.
- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

Mesures de sécurité

- Les terminaisons de câblâge ne doivent pas être effectuées lorsque le produit et/ou les câbles électriques sont sous tension.
- L'installation et/ou le montage du produit doit être réalisé par un professionnel certifié et dans le respect des normes locales et du code de construction local.
- Les câbles (y compris les câbles d'alimentation et de chargement) doivent être placés et acheminés de façon à éviter tout risque électrique, de chute ou de sécurité

安全対策

- 電源が入っている状態の製品または電線の終端処理を行わないでください。
- 製品の設置やマウントは、使用地域の安全ガイドラインおよび建築基準に従い、有資格の専門業者が行うようにしてください。
- ケーブル(電源ケーブルと充電ケーブルを含む)は、適切な配置と引き回しを行い、電気障害やつまづきの危険性など、安全上のリスクを回避するようにしてください。

Misure di sicurezza

- I terminali dei fili elettrici non devono essere realizzate con il prodotto e/o le linee elettriche sotto tensione.
- L'installazione e/o il montaggio dei prodotti devono essere eseguiti da un tecnico professionale certificato che conosca le linee guida locali sulle norme edilizie e sulla sicurezza.
- I cavi (inclusi i cavi di alimentazione e di ricarica) devono essere posizionati e stesi in modo da evitare pericoli di inciampo, rischi di scosse elettriche o pericoli per la sicurezza.

Säkerhetsåtgärder

- Montering av kabelavslutningar får inte göras när produkten och/eller elledningarna är strömförda.
- Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.
- Kablar (inklusive elkablar och laddningskablar) ska dras och placeras på så sätt att risk för snubblingsolyckor och andra olyckor kan undvikas.

Warning Statements

- Make sure to assemble this product according to the instructions. Failure to do so might result in personal injury or property damage.
- Never use this product if parts are missing or damaged.

Avertissements

- Assemblez ce produit conformément aux instructions.
- Lisez tout le manuel et assurez-vous que vous comprenez les instructions avant de commencer à assembler et utiliser ce produit.

注意

- 必ず取扱説明書に従って本製品の組み立てを行って下さい。
- 最初に取扱説明書を最後まで読み、本製品の組み立て方をすべて理解してから組み立て作業を始めて下さい。

Dichiarazioni di avvertenza

- Assicurarsi di Assemblare il prodotto secondo le istruzioni.
- Leggere l'intero manuale e assicurarsi di aver compreso tutte le istruzioni prima di iniziare ad assemblare e a utilizzare questo prodotto.
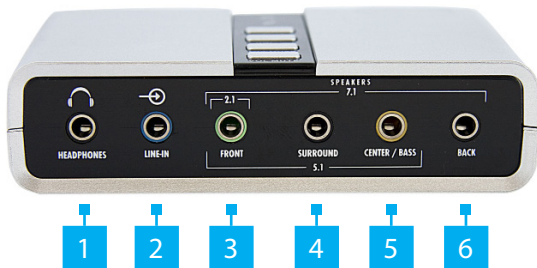
Varningsmeddelanden

- Se till att du monterar produkten i enlighet med instruktionerna.
- Läs hela manualen och se till att du förstår instruktionerna innan du börjar montera och använda produkten.

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Back

1	S/PDIF IN Port
2	S/PDIF OUT Port
3	USB-B Port

Side

1	MIC 2 In Port (Left Channel)
2	MIC 1 In Port (Right Channel)

Package Contents

- USB Audio Adapter x 1
- USB A to B Cable x 1
- Software CD x 1
- User Manual x 1

Requirements

For the latest product information, technical specifications, manuals, and Declarations of Conformance, please visit: www.StarTech.com/ICUSBAUDIO7D

- Host Computer with an Available USB-A Port

Installation

Driver and Software Installation

1. Plug the Audio Adapter into an available USB-A port.

2. Download the driver package from
   www.StarTech.com/ICUSBAUDIO7D

3. Extract the files.

4. Navigate to the folder with the extracted files.

5. Run the Setup.exe file located in the root folder. This will install the driver for the Audio Adapter and the Xear Audio Center application.

   Note: *For full product functionality the Xear Audio Center application needs to be installed.*

Connecting an Audio Output Device

Audio Receiver or Speakers with Optical Input

• Connect a Toslink cable from an Audio Receiver or set of speakers to the S/PDIF OUT port on the Audio Adapter

   Notes: The S/PDIF OUT LED is not enabled by default. To activate the Port, refer to the "Changing the Output Device" section.

   Proper surround sound playback from the S/PDIF OUT port will often require DRM (Digital Rights Management) compatible playback software. We recommend using the Netflix, Disney+, etc applications from the Microsoft Store to ensure the sound is played back properly. If using a Blu-ray drive on your PC, we recommend using the included software it came with.

   Only one audio input device can be connected to the Audio Adapter at one time.

Headphones

• Connect the 3.5 mm Audio Cable on a set of Headphones, to the Headphones Port on the Audio Adapter.

   Notes: The Headphone port is not enabled by default. To activate the port, refer to the "Changing the Output Device" section.

   We recommend turning off your speakers when using headphones. Otherwise, sound will play from the speakers as well as the headphones.

Front Speaker

• Connect an Audio Cable to the Front Port on the Audio Adapter

and the other end to an external amplifier.

Surround Speaker

• Connect an Audio Cable to the Surround Port on the Audio Adapter and the other end to an external amplifier while in either 4, 6, or 8 channel mode.

Center/ Bass Speaker

• Connect an Audio Cable to the Center/Back Port on the Audio Adapter and the other end to an external amplifier while in either 6 or 8 channel mode.

Rear Speaker

• Connect an Audio Cable to the Back Out Port on the Audio Adapter and the other end to an external amplifier while in 8 channel mode.

Connecting an Audio Input Device

Mic (1) In

- Connect the Audio Cable on a Microphone, to the Mic 1 In Port on the Audio Adapter (right channel only).

Mic (2) In

- Connect the Audio Cable on a Microphone, to the Mic 2 In Port on the Audio Adapter (left channel only).

LINE-IN

- Connect an Audio Cable to the LINE-IN Port on the Audio Adapter and the other end to an Audio Source (e.g. tape, CD, DVD Player) for output mixing and/or recording.

S/PDIF IN

- Connect a Toslink Cable to the S/PDIF IN Port on the Audio Adapter and the other end to the digital optical output port on an Audio Device.

  Notes: The audio signal only passes through to the S/PDIF OUT.

  The S/PDIF IN port on the Audio Adapter supports two-channel audio, but does not support 5.1 or 7.1 audio.

Operation

Changing the Output Device

Note: For more information on the settings and features of the Xear Audio Center, please review the Software User Manual included in the driver package.

1. Connect the Audio Adapter to a USB port on the computer.

2. In Windows, set the Default Playback Device to USB Sound Device.

3. Launch the Xear Audio Center application using the shortcut on the Desktop.

4. In the left column, right-click on Speakers and select Speaker Settings. See Figure 1.

   Note: Any further changes will require right-clicking on the current Output Device.

5. In the drop-down list, choose between: SPDIF Out, Speaker, or HeadPhone.

   Note: Changing the audio output will take a few seconds. The icon for the active output device will become highlighted.

Figure 1

Push Button Controls and LEDs

Button/LED	Function
VOL MUTE	Press this button to mute/un-mute the audio outputs
MIC MUTE	Press this button to mute/un-mute the microphone
Vol - + (Down, Up)	Decreases or increases the audio output volume
Microphone Mute LED	When the microphone inputs are muted, the light will turn on
Power/Activity LED	The light will be on when the Audio Device is powered. The light will blink when activity is detected

Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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