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LEAGY carte son externe LEAGY USB 7.1

LEAGY USB 7.1 External Sound Card User Manual

Model: carte son externe LEAGY USB 7.1 | Brand: LEAGY

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your LEAGY USB 7.1 External Sound Card. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

Product Overview

Key Features:

- Model Name: LEAGY USB 7.1 external sound card (channel encoder) for up to 8 speakers.
- Interface: USB 2.0 Full Speed specification.
- Audio Outputs: 5x jack (line out, front L/R, Side L/R, Rear L/R, C / Sub), 1x Toslink (SPDIF OUT).
- Audio Inputs: 3x jack (Line In, Mic 1, Mic 2), 1x Toslink (SPDIF IN).
- Chipset: Cmedia CM6206.
- Supports simultaneous recording and playback.
- Speaker modes: 2.0, 4.0, 5.1, 7.1.
- Resolution: 48 kHz (analog output) / digital transmission from the PC.
- Functions: Operating status (LED), Microphone mute (LED), speaker mute, volume amplifier control (louder / quieter).
- Compatible with Microsoft Windows XP / Windows 7 (32-bit / 64-bit) / Windows 8 (32-bit / 64-bit) / Windows 8.1 (32-bit / 64-bit), Windows 10 (32-bit / 64-bit).

Package Contents:

- 1x LEAGY USB 7.1 external sound card
- 1x USB connection cable
- 1x Toslink connection cable
- 1x Driver CD
- 1x Quick Start Guide

Product Views:



Figure 1: Angled view of the LEAGY USB 7.1 External Sound Card, highlighting all input and output ports and control buttons.



Figure 2: Top view of the sound card, detailing the Line In, Line Out, Front L/R, Side L/R, Rear L/R, and C/Sub output jacks.



Figure 3: Top view of the sound card, displaying the microphone mute, speaker mute, and volume control buttons with LED indicators.



Figure 4: Side view of the sound card, showing the USB input port and two microphone input jacks.



Figure 5: Rear view of the sound card, featuring the SPDIF-IN and SPDIF-OUT optical ports.



Figure 6: The complete package contents, including the sound card, USB cable, Toslink cable, and driver CD.



Figure 7: Connectivity diagram illustrating how the sound card connects to a laptop, microphones, MP3 player, headphones, and a 7.1 surround sound speaker system.



Figure 8: Close-up view of the sound card's ports, clearly labeling each input and output for easy identification.



Figure 9: Diagram illustrating the USB 2.0 interface connection to a computer/laptop and the dual microphone input jacks.



Figure 10: Comprehensive diagram showcasing the full 7.1 surround sound setup with the external sound card, including connections for various audio sources and speaker configurations.



Figure 11: Detailed view of the microphone input jacks and SPDIF optical input/output ports on the sound card.



Figure 12: Simplified diagram clearly distinguishing between the input and output interfaces of the sound card.

Setup Instructions

1. **Connect the Sound Card:** Connect the LEAGY USB 7.1 External Sound Card to an available USB 2.0 port on your computer or laptop using the provided USB connection cable.
2. **Install Drivers:** Insert the included driver CD into your computer's CD/DVD drive. Follow the on-screen instructions to install the necessary drivers. *Note: Driver installation is crucial for proper functionality and is not a plug-and-play device.*
3. **Connect Audio Devices:**
    - For speakers: Connect your 2.0, 4.0, 5.1, or 7.1 speaker system to the corresponding output jacks (Line Out, Front L/R, Side L/R, Rear L/R, C/Sub).
    - For headphones: Connect your headphones to the Line Out jack.
    - For microphones: Connect your microphones to the Mic 1 or Mic 2 input jacks.
    - For digital audio: Use the Toslink connection cable to connect compatible digital audio devices to the SPDIF IN or SPDIF OUT ports.
4. **Configure Audio Settings:** After driver installation, access your computer's sound settings (e.g., Sound Control Panel in Windows) to select the LEAGY USB 7.1 External Sound Card as your default audio device and configure your desired speaker setup (e.g., 7.1 Surround Sound).

Operating Instructions

Basic Operation:

- **Power Indicator:** The LED on the device indicates its operating status.
- **Volume Control:** Use the dedicated buttons on the sound card to adjust the volume (louder/quieter).
- **Mute Functions:** Separate buttons are available for microphone mute (with LED indicator) and speaker mute.
- **Simultaneous Recording and Playback:** The integrated sound processor allows for simultaneous audio recording and playback through the connected inputs and outputs.

Speaker Modes:

The sound card supports various speaker configurations:

- **2.0 Stereo:** Standard stereo output.
- **4.0 Surround:** For front and rear stereo speakers.
- **5.1 Surround:** Adds a center channel and subwoofer.
- **7.1 Surround:** Full surround sound experience with additional side channels.

Ensure your operating system's sound settings are configured to match your physical speaker setup for optimal surround sound performance.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound output.	Drivers not installed or corrupted. Incorrect default audio device selected. Cables not properly connected. Speaker/headphone volume too low or muted.	Reinstall drivers from the provided CD or manufacturer's website. Set "LEAGY USB 7.1 External Sound Card" as the default playback device in your OS sound settings. Ensure all audio cables are securely plugged into the correct ports. Check volume levels on the sound card, computer, and connected audio devices. Ensure mute functions are off.
Poor microphone input quality or no input.	Incorrect microphone port used. Microphone muted on device or OS. Driver issues. Noisy electrical environment (causing whine).	Ensure microphone is connected to Mic 1 or Mic 2. Check microphone mute button on the sound card and OS recording settings. Verify driver installation. Try connecting the sound card directly to a different USB port on your computer, avoiding USB hubs if possible, to reduce potential electrical interference.
SPDIF input not working.	Incompatibility with specific SPDIF signals. Driver or software configuration issues.	Ensure the source device is outputting a compatible digital audio format (e.g., PCM). Verify that the SPDIF input is enabled and correctly configured in the sound card's software or your operating system's sound settings. Ensure the Toslink cable is not damaged and is securely connected.
Device disconnects intermittently.	Loose USB cable connection. Insufficient USB power.	Ensure the USB cable is firmly connected to both the sound card and the computer. Try a different USB port, preferably a direct port on the motherboard (for desktops) or a powered USB hub.

Specifications

Feature	Detail
Product Dimensions	1.22 x 1.97 x 1.14 inches
Item Weight	0.704 ounces
Manufacturer	LEAGY
ASIN	B07VSHCGWD
Item Model Number	carte son externe LEAGY USB 7.1
Date First Available	July 29, 2019
Compatible Devices	Personal Computer, Laptop
Hardware Interface	USB

Feature	Detail
Audio Output Mode	Surround
Platform Compatibility	Windows 8.1, Windows XP, Windows 8, Windows 7, Windows 10

Warranty and Support

For information regarding warranty coverage, technical support, and service, please refer to the documentation included with your product or visit the official LEAGY website. You can also visit the LEAGY Store on Amazon for additional product information and contact options.

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