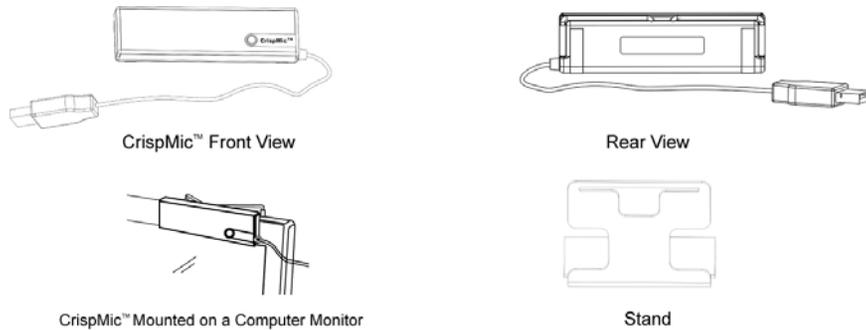


CrispMic™ User Guide



CrispMic™ is an advanced microphone developed by Li Creative Technologies based on microphone array and noise reduction technology. This highly directional microphone provides crisp, clear, noise-reduced speech signals. It is an ideal solution for your voice communication and recording applications. CrispMic™ improves speech recognition accuracy and speech quality in voice based chat programs and VoIP applications in noisy environments. CrispMic™ supports a USB interface and can be directly plugged into a laptop or PC with no additional software installation required prior to use.

We recommend you record your serial number from the bottom of the CrispMic™ package.

Serial number : _____

Please refer to this number when contacting Li Creative Technologies for support with your CrispMic™.

Specifications

Weight	3.2 oz.
Dimensions	3.8 x 1.09 x 0.55 inches (97 x 28 x 14 mm).
Bandwidth	200 Hz to 8000 Hz.

Instructions on use

Mounting CrispMic™

CrispMic™ needs to be mounted horizontally on a stable mount such as the provided Stand or the flat screen monitor. CrispMic™ should be mounted such that the front (black face) faces the user. In order to mount CrispMic™ at a selected location, follow these steps:

1. Pull back the securing clips at the back of CrispMic™.
2. Hook clips over the top of Monitor/Display or through the opening in the Stand provided.
3. Gently release the clips as you position the CrispMic™.

Un-mounting CrispMic™

In order to remove CrispMic™ from its mounted location, follow these steps:

1. Hold CrispMic™ and pull back the securing clips behind the CrispMic™.
2. Lift CrispMic™ off the Monitor/Display or through the opening in the Stand provided.
3. Gently release the clips.

CrispMic™ installation

In order to install CrispMic™ for speech recording (example: for VoIP or chat programs), follow these steps:

1. Plug CrispMic™ into your USB port.
2. Wait for 5 seconds. Once CrispMic™ is ready for use you will hear an audible tone from your computer. A tone may not be heard on OS X or based on your Windows system settings. (If the tone is not heard please see the Troubleshooting section for installation help and confirmation).

3. The CrispMic™ is now ready to record speech.
4. The Blue LED on the front face should be OFF. If ON, press the Mode Select button to switch OFF. (CrispMic™ is always powered when connected to the computer's USB port).

CrispMic™ installation for use with speech recognition software

In order to install CrispMic™ for speech recognition (example: Nuance's Dragon Naturally Speaking), follow these steps:

1. Plug CrispMic™ into your USB port.
2. Once CrispMic™ is ready for use you will hear an audible tone from your computer. (If the tone is not heard please see the troubleshooting section for installation help).
3. Press the Mode Select button on the front face of the CrispMic™. The Blue LED will light showing CrispMic™ is ready to start recording speech for speech recognition.

CrispMic™ uninstallation

In order to uninstall CrispMic™, follow this single step:

1. Unplug CrispMic™ from your USB port.

Using CrispMic™

In order to start using CrispMic™, follow these steps. Please refer above for detailed instructions on carrying out each step.

1. Mount CrispMic™.
2. Install CrispMic™.
3. Press the Mode Select button based on your speech recording needs.
LED Light OFF CrispMic™ is ready to record audio.
LED Light ON CrispMic™ is ready to record audio for speech recognition.

Troubleshooting

Warning

Do not open or pry apart the CrispMic™ device. Any attempt to open the device will void all warranties. In case your CrispMic™ is not functioning as described please refer the help for your particular OS, below.

Additional help

For additional information go to www.licreativetech.com/crispmic.

Troubleshooting for Windows XP

1) CrispMic™ installation

In order to manually install CrispMic™, follow these steps:

1. Plug CrispMic™ into your USB port.
2. Go to the Control Panel (from the Start Menu) and select "Sounds and Audio Devices".
3. Select the "Audio" tab.
4. Scroll the list of Default devices under "Sound recording" and pick "CrispMic by LcT".
5. CrispMic™ is ready to start recording audio.
6. If you desire to use CrispMic™ with speech recognition software: Press the Mode Select button on CrispMic™. The Blue LED will light showing CrispMic™ is ready to start recording speech for speech recognition.

2) CrispMic™ recording volume control

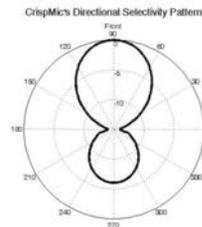
In order to manually adjust the CrispMic™ recording volume, follow these steps:

1. Go to the Control Panel (from the Start Menu) and select "Sounds and Audio Devices".
2. Select the "Audio" tab.
3. Scroll the list of Default devices under "Sound recording" and Select "CrispMic by LcT".
4. Press the "Volume..." button once "CrispMic by LcT" is highlighted.
5. Adjust the volume on the window that appears.

3) CrispMic™ recording volume mute

In order to mute the CrispMic™ recording volume, follow these steps:

1. Go to the Control Panel (from the Start Menu) and select "Sounds and Audio Devices".
2. Select the "Audio" tab.
3. Scroll the list of Default devices under "Sound recording" and Select "CrispMic by LcT".
4. Press the "Volume..." button once "CrispMic by LcT" is highlighted.
5. Adjust the volume on the window that appears to its minimum level.



Troubleshooting for Windows Vista

1) CrispMic™ installation

In order to manually install CrispMic™, follow these steps:

1. Plug CrispMic™ into your USB port.
2. Go to the Control Panel (from the Start Menu->Settings) and select "Sound".
3. In the "Sound" panel, select "Recording", you will see "CrispMic by LcT" microphone device is working.
4. CrispMic™ is ready to start recording audio.
5. If you desire to use CrispMic™ with speech recognition software: Press the Mode Select button on CrispMic™. The Blue LED will light showing CrispMic™ is ready to start recording speech for speech recognition.
6. To use CrispMic™ specifically for recording, you may have to select this device and configure in your recording software.

2) CrispMic™ recording volume control

In order to manually adjust the CrispMic™ recording volume, follow these steps:

1. Go to the Control Panel (from the Start Menu->Settings) and select "Sound".
2. In the "Sound" panel, select "Recording", and you will see "CrispMic by LcT" microphone device is working.
3. Right click "CrispMic by LcT" microphone to open "Microphone Properties", select "Levels" panel and you can adjust the recording volume to the required level.

3) CrispMic™ recording volume mute

In order to mute the CrispMic™ recording volume, follow these steps:

1. Go to the Control Panel (from the Start Menu->Settings) and select "Sound".
2. In the "Sound" panel, select "Recording", and you will see "CrispMic by LcT" microphone device is working.
3. Right click "CrispMic by LcT" microphone to open "Microphone Properties", select "Levels" panel and you can mute the microphone.

Troubleshooting for MAC OS X

1) CrispMic™ installation

In order to manually install CrispMic™, follow these steps:

1. Plug CrispMic™ into your USB port.
2. Go to System Preferences (on your dock or under "Applications" in Finder) and select "Sound".
3. Select the "Input" tab.
4. Scroll the list of Default devices and pick "CrispMic by LcT".
5. CrispMic™ is ready to start recording audio.
6. If you desire to use CrispMic™ with speech recognition software: Press the Mode Select button on CrispMic™. The Blue LED will light showing CrispMic™ is ready to start recording speech for speech recognition.

2) CrispMic™ recording volume control

In order to manually adjust the CrispMic™ recording volume, follow these steps:

1. Go to System Preferences (on your dock or under "Applications" in Finder) and select "Sound".
2. Select the "Input" tab.
3. Scroll the list of Default devices and select "CrispMic by LcT".
4. Adjust the Input volume and check the Input level shown below Input volume.

3) CrispMic™ recording volume mute

In order to mute the CrispMic™ recording volume, follow these steps:

1. Go to System Preferences (on your dock or under "Applications" in Finder) and select "Sound".
2. Select the "Input" tab.
3. Scroll the list of Default devices and select "CrispMic by LcT".
4. Move the Input volume slider in the window all the way left and check the Input level to make sure that no signal is recorded.

FCC Regulations

FCC Declaration of Conformity 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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's

authority to operate the equipment.

NOTE: 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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Warranty

Li Creative Technologies' warranty obligations for this hardware product are limited to the terms set forth below:

Li Creative Technologies warrants this hardware product against defects in materials and workmanship under normal use for a period of NINETY (90) DAYS from the date of retail purchase by the original end-user purchaser ("Warranty Period"). If a hardware defect arises, at its option and to the extent permitted by law, Li Creative Technologies will either:

- (1) Repair the product at no charge, using new or refurbished replacement parts.
- (2) Exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product, or
- (3) Refund the purchase price of the product.

A replacement product assumes the remaining warranty of the original product or (15) days from the date of replacement or repair, whichever provides longer coverage for you. When a product is exchanged, any replacement item becomes your property and the replaced item becomes Li Creative Technologies' property. When a refund is given, the product for which the refund is provided must be returned to Li Creative Technologies and becomes Li Creative Technologies' property.

Exclusions and Limitations: This Limited Warranty applies only to the hardware product manufactured by or for Li Creative Technologies that can be identified by the "Li Creative Technologies" trademark, trade name, or logo affixed to it. The Limited Warranty does not apply to any non-Li Creative Technologies hardware product or any software, even if packaged or sold with the Li Creative Technologies hardware. Manufacturers, suppliers, or publishers, other than Li Creative Technologies, may provide their own warranties to the end user purchaser, but Li Creative Technologies, in so far as permitted by law, provides their products "as is". Li Creative Technologies does not warrant that the operation of the product will be uninterrupted or error-free. Li Creative Technologies is not responsible for damage arising from failure to follow instructions relating to the product's use.

This warranty does not apply:

- (a) To damage caused if the product has been opened or taken apart in any manner.
- (b) To damage caused by accident, abuse, misuse, flood, fire, earthquake or other causes.
- (c) To damage caused by operating the product outside the permitted or intended uses described by Li Creative Technologies.
- (d) To damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Li Creative Technologies.
- (e) To a product or part that has been modified to alter functionality or capability without written permission of Li Creative Technologies.
- (f) To a product deemed not to be a Li Creative Technologies' product.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AND NO OTHER REPRESENTATIONS OR CLAIMS OF ANY NATURE SHALL BE BINDING ON OR OBLIGATE LI CREATIVE TECHNOLOGIES. ANY IMPLIED WARRANTIES APPLICABLE TO THIS PRODUCT, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE NINETY (90) DAYS PERIOD DESCRIBED ABOVE. IN NO EVENT SHALL LI CREATIVE TECHNOLOGIES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM POSSESSION, USE OR MALFUNCTION OF THE LI CREATIVE TECHNOLOGIES PRODUCT. SOME STATES OR PROVINCES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF CONSEQUENTIAL OR INCIDENTAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

Manual Revision-A.

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