

MusicLites®

Audio by
ARTISON
Lighting by
SYLVANIA

MusicLites® Wireless Audio System FAQ

Question

Category

Answer

General Who are the creator's of MusicLites?

General OSRAM SYLVANIA, North America's number one lighting company, and ARTISON, a leading innovator of high end audio technology.

General What is a MusicLites?

General MusicLites' is a combined design of an efficient 10-watt LED light, a 70-millimeter full range high fidelity amplified loudspeaker and a wireless audio receiver in one module.

General What are some examples of MusicLites applications?

General Perfect applications include bar areas, bathrooms, hallways, or any other area where you want audio but don't currently have it.

General What is the estimated life of a MusicLites?

General About 25,000 hours, or 5+ years of normal usage.

General Is MusicLites truly wireless?

General Absolutely! The MusicLites transmitters broadcast the audio signal across a 2.4GHz signal to the receiver located within the MusicLites driver unit. No wires are needed. You can place the MusicLites where you want. No wires means no mess and no installation cost. And placing in a light socket means you don't have another device to see in your place of business.

General How many kinds of MusicLites Transmitters are available?

General 3 Transmitters- USB for your computer, Apple for your iPod/iPhones and a Universal/Toslink with 3.5mm mini jack. **ALL** audio storage media can be played.

General Where can I get more information on MusicLites?

General Turn on the lights and turn up the sound. Get your MusicLites today. To learn more visit an authorized MusicLites dealer, go to www.musiclites.com or call us at 877-757-5001 today.

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Operation Operation	<p>Can I use my MusicLites in more than one room?</p> <p>Because it is wireless, you can assign and reassign zones as needed and change your audio devices or add audio devices- and then change again! Your MusicLites system can be set up for up to 5 unique zones. Each zone can operate independent for light and audio.</p>
Operation Operation Operation	<p>How many MusicLites can I have in a single zone?</p> <p>You can have up to 5 zones with 12 Music Lites in each zone.</p>
Operation Operation	<p>Can I operate MusicLites in different zones from the same source simultaneously?</p> <p>Certainly! Simply select the source and press the "AZ" all zone button. Press AZ again, or any Zone button, to return to individual zone control.</p>
Operation Operation	<p>How many audio sources can MusicLites receive?</p> <p>MusicLites is programmed to play audio from as many as 3 sources. All 3 sources can be active at one time. Different zones can play up to 3 different devices simultaneously.</p>
Operation Operation Operation	<p>Can I dim my MusicLites?</p> <p>Your MusicLites is dimmable with the included remote control.</p>
Operation Operation	<p>Can I dim my MusicLites with a wall dimmer?</p> <p>The use of a wall dimmer is not recommended. If a dimmer is present it should be set to 100% to assure full control of your MusicLites. Your MusicLites can be dimmed by remote.</p>
Operation Operation	<p>How do I control my MusicLites?</p> <p>Your MusicLites system includes a handheld infrared remote control to allow you to turn audio and lights on and off as well as adjust volume and brightness of lights. Zone and source selection is also made from the handheld remote.</p>
Operation Operation	<p>What input voltages are my MusicLites able to run on?</p> <p>100-120VAC, 60Hz</p>

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Audio Audio	<p>Where can I transmit music from?</p> <p>With the available transmitter modules the MusicLites system is compatible with any audio source, such as USB, smartphone, and portable audio devices, providing limitless light and audio distribution throughout any environment.</p>
Audio Audio	<p>How is the MusicLites audio signal transmitted?</p> <p>The MusicLites audio signal is transmitted via a proprietary 2.4 GHz wireless transceiver to prevent interference with other devices.</p>
Audio Audio Audio Audio	<p>How do you get such great sound out of such a small package?</p> <p>MusicLites utilizes a 70 millimeter full range high fidelity and expertly tuned audio system.</p> <p>What are the specifics of the audio system?</p> <p>Frequency response 50Hz – 20kHz, +/-3db to provide a wide range of highs and lows. Sensitivity is 85dB @ 2.83 Volts at 1 meter. Maximum system output 96dB SPL.</p>
Audio Audio	<p>Does the MusicLites provide an amplified audio signal?</p> <p>Your MusicLites is equipped with a Class D 20 Watt RMS, 95% efficiency power audio amplifier that matches the output of a 20 watt unit, but draws only 1 watt of power.</p>
Audio Audio	<p>Will I get a quality bass sound from my MusicLites?</p> <p>Your MusicLites is software is designed with a signal processing-digital equalizer with bass effects down to 50Hz.</p>
Lighting Lighting Lighting Lighting	<p>What is the Light output of a MusicLites?</p> <p>MusicLites' LED light engine provides an output of 500 lumens, equivalent to a 65-watt reflector bulb.</p> <p>Does a MusicLites provide an energy savings?</p> <p>The LED source on the MusicLites provides the same light as a 65 watt 65BR30 bulb for less than 10 watts.</p>
Lighting Lighting	<p>What is the color of the light output from a MusicLites?</p> <p>3000°K and 80 CRI. A pleasing warm color matching halogen and good color spectrum for displaying merchandise.</p>

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Installation Installation	<p>What fixtures can my MusicLites be installed into?</p> <p>MusicLites will fit into essentially any medium based screw-in bulb lamp socket. This includes four-, five- or six-inch recessed cans.</p>
Installation Installation	<p>What is the transmitter range of a MusicLites?</p> <p>Transmitter range varies from 50' to 80' depending on the construction of and materials used in your installation site. Line of sight range is approximately 200'.</p>
Installation Installation	<p>How easy are MusicLites to install?</p> <p>As easy as screwing in a light bulb and plugging in headphones! Some minor adjustments may be necessary depending on the manufacturer of your recessed lighting fixture. Bulb extensions are available to aid in your installation.</p>
Installation Installation	<p>Are trim rings available?</p> <p>Yes. 4", 5" and 6" trim rings are available through an authorized MusicLites dealer, go to www.musiclites.com or call us at 877-757-5001 today.</p>
Installation Installation	<p>Will my MusicLites get hot like an incandescent or halogen light?</p> <p>No. Sylvania LED technology does generate heat but nothing near the levels of incandescent or halogen. Outer can temperature should never exceed 130°F [22°C] in normal household conditions.</p>
Installation Installation	<p>Can my MusicLites be installed in table lamp fixtures?</p> <p>Yes, MusicLites can be installed in any fixture as long as sufficient clearance is available to rotate the can into the socket and your fixture can support 1¼ lbs.</p>
Installation Installation	<p>Can my MusicLites be installed in other positions than facing downward?</p> <p>Your MusicLites will operate in any mounting direction.</p>



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Troubleshooting Guide

MusicLites Symptom	Possible Causes	Things to Do
Inability to synchronize Transmitter to MusicLites	Different house code on Transmitter and MusicLites	Verify that the House Code configuration on the MusicLites and Transmitter are the same. House Code is set by rotating a 10 position switch on the rear of the ML housing or remote case using the provided mini-screwdriver. The factory default setting is 0.
	Different Zone code on Transmitter and MusicLites	Verify that the Zone Code configuration on the MusicLites and Transmitter are the same. Zone is set on the ML by rotating a 5 position switch on the rear of the ML housing using the provided mini-screwdriver. The default factory setting is 1. On your remote press the Zone button corresponding to the setting on your ML.
	Different source code on Transmitter and MusicLites	Verify that the Source Code configuration on the MusicLites and Transmitter are the same. Transmitter source is selected by sliding the 3 position switch on the side of the housing to position 1, 2 or 3. The default factory setting is 1. On your remote press the Source button corresponding to the setting on your Transmitter.
	ML out of sync with transmitter	Power down ML at wall switch. Wait 5 seconds. Repower ML.
	Battery low on Apple Transmitter	Recharge battery in Apple transmitter for the recommended time.
Interference from another audio source	MusicLites out of range of Transmitter	Relocate ML or transmitter to within acceptable range. 180' [55m] max line-of-sight, 50' [15m] max through walls.
	Radio frequency (RF) interference from nearby devices such as cordless phone and Bluetooth devices	Remove interfering devices from the room.
	Second set of MusicLites in local vicinity on the same house code	Change house code on MusicLites and Transmitters.
	Two transmitters too close to each other	Must maintain a minimum of 12" distance between MusicLites transmitters.
	Second transmitter operating on same house code, zone and source code.	Turn off or reprogram second transmitter to operate with another set of ML.

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MusicLites Symptom	Possible Causes	Things to Do
Intermittent connectivity	MusicLites out of range of Transmitter	Relocate ML or transmitter to within acceptable range. 180' [55m] max line-of-sight, 50' [15m] max through walls.
	Radio frequency (RF) interference from nearby devices such as cordless phone and Bluetooth devices	Remove interfering devices from the room.
	Second set of MusicLites in local vicinity on the same house code	Change house code on MusicLites and Transmitters.
	Two transmitters too close to each other	Must maintain a minimum of 12" distance between MusicLites transmitters.
	Second transmitter operating on same house code, zone and source code.	Turn off or reprogram second transmitter to operate with another set of ML.
No Sound	Source muted	Unmute source device
	ML muted	Unmute ML by pressing mute button on remote
	Mini jack plugged into microphone port	Relocate mini jack to headphone port
	Audio level too low on source device	Increase volume of source device to max. Control ML volume with remote.
	Transmitter plugged into an inactive USB port on a docking station or monitor	Assure that your USB port is powered and has audio capability. Try another USB port that is located directly on your PC.
	Two transmitters too close to each other	Must maintain a minimum of 12" distance between MusicLites transmitters.
No Light	MusicLites turned off at Remote	Press power button on remote



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MusicLites not responding to remote control	Remote control beyond range of MusicLites.	The remote control for your MusicLites is infrared (IR) based and is limited to line of sight operation. Range is similar to what you would expect for a TV set remote, roughly 15 to 25 feet.
	Remote control not at proper angle for MusicLites to "see" it.	The antenna for the remote control for your MusicLites is infrared (IR) based and is located just under the lens. Be certain that you are aiming the remote at the lens of the ML and not from the side and at the metal housing.
	Not allowing time for the ML to respond to commands.	Your MusicLites is designed with a unique programming feature called Back Channel Communication. When you send a command to the MusicLites from the remote the closest ML receives and processes the signal, sends it to the other ML's in the zone and waits for acknowledgement that they are in sync. When that process is completed the ML is ready to accept the next command from the remote. This process does not take long but may last up to 3 seconds.
	Dead battery in remote	Replace CR2025 coin type battery in your remote.
	MusicLites out of sync	Turn power off to the MusicLites at the wall switch. Wait 30 seconds and repower.
Transmitter not connecting with Audio Device	The Sound Utility might not active (Apple PC).	After you place the USB transmitter in the MAC USB port, you must use the SOUND utility inside the SYSTEM PREFERENCES and click on the USB headset (pops up when you put the transmitter in) to make the speakers receive the transmission.
	Wrong Audio Port	If connecting to a PC through the headphone port be certain you have not plugged the mini cable into an adjacent port, such as the microphone.
	PC speakers are configured as the default sound device	With the USB transmitter installed, right click on the speaker icon in the lower right corner of the screen and select Playback Devices. In the "Sound" dialog box left click (once) on "Speakers – USB Headset" and click the 'Set Default' radio button at the bottom of the dialog box (the big green check mark should move to the USB Headset), click 'OK'.
MusicLites within a zone not responding to each other	MusicLites out of sync	Turn power off to the MusicLites at the wall switch. Wait 30 seconds and repower.