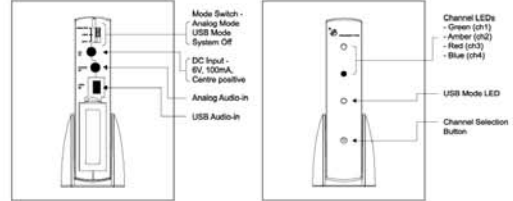


## SONIDO – Your Music Extender

### Mini Product Specifications

AST258Tx-U  
Universal Audio Transmitter  
www.technosonic.com  
TOLL FREE 877-7334632

### SONIDO Location of buttons and indicators



- Use AC power adaptor according to the indicated rating only
- Ensure the channel LEDs for Transmitter and Receiver are matched to same channel color
- Look for the least interference channel

1

3

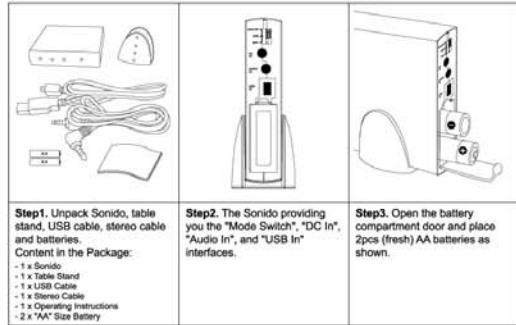
### SONIDO Safety Instructions

#### Please Read the Following Operation Precautions Before Use

- Read Instructions - All safety and operating instructions should be read thoroughly before attempting to operate this audio system.
- Retain instructions for future reference.
- Heed warnings - All warnings on this audio system and in the operating instructions should be adhered to.
- Follow instructions - All operating and use instructions should be followed.
- TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY OF THE SCREWS AND TRY TO DISASSEMBLE THE SONIDO. THERE ARE NO SERVICEABLE PARTS INSIDE THIS UNIT.
- Do not expose the SONIDO to liquid or solvent.
- Do not expose the SONIDO to temperature or humidity extremes, direct sunlight, excessive dust, or vibrations.
- Place the SONIDO on a stable, level surface. Do not drop, apply excessive force to the controls, or put heavy objects on top of the SONIDO.
- If cleaning is required, use a soft dry cloth. If necessary, use a damp cloth without any solvents.
- In order to protect the SONIDO, avoid microphone feedback, continuous output from electronic musical instruments, or distorted output from any signal source.
- Do not place the SONIDO close to fluorescent light sources, or neon light fixtures.
- WARNING: To reduce the risk of fire or electric shock, do not expose the SONIDO to rain or moisture.

2

### SONIDO Easy Setup Guide



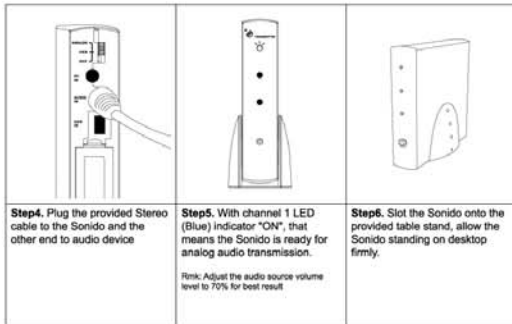
**Step1.** Unpack Sonido, table stand, USB cable, stereo cable and batteries.  
Content in the Package:  
- 1 x Sonido  
- 1 x Table Stand  
- 1 x USB Cable  
- 1 x Stereo Cable  
- 1 x Operating Instructions  
- 2 x "AA" Size Battery

**Step2.** The Sonido providing you the "Mode Switch", "DC In", "Audio In", and "USB In" interfaces.

**Step3.** Open the battery compartment door and place 2pcs (fresh) AA batteries as shown.

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### SONIDO Easy Setup Guide - Analog Audio Transmission



**Step4.** Plug the provided Stereo cable to the Sonido and the other end to audio device

**Step5.** With channel 1 LED (Blue) indicator "ON", that means the Sonido is ready for analog audio transmission.

**Step6.** Slot the Sonido onto the provided table stand, allow the Sonido standing on desktop firmly.

Remark: Adjust the audio source volume level to 70% for best result

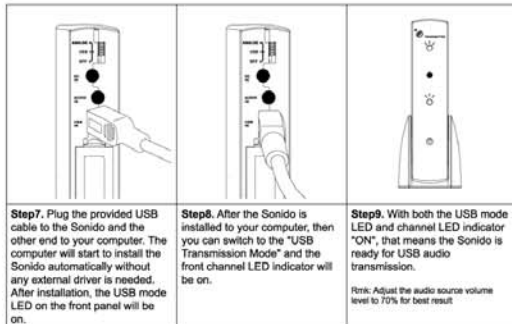
5

### SONIDO Troubleshooting

Symptom	Possible Problem	Solution
Channel LED does not light up	<ul style="list-style-type: none"> <li>• No Power to the system</li> <li>• Power adaptor plug not inserted correctly.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure power supply is connected to live power source and properly connected to Sonido. Please note: When Sonido is powered, the channel 1 LED should illuminate.</li> </ul>
USB LED does not light up	<ul style="list-style-type: none"> <li>• Batteries are empty</li> <li>• USB cable not inserted correctly to Sonido</li> <li>• USB cable not inserted correctly to the computer</li> </ul>	<ul style="list-style-type: none"> <li>• Replace batteries</li> <li>• Ensure The USB cable is inserted properly to the "USB In" at the back of Sonido</li> <li>• Ensure the USB cable is connected to a live USB port of computer</li> </ul>
Wireless Interference	<ul style="list-style-type: none"> <li>• Sonido is not properly install to computer</li> <li>• Signals between transmitter and receiver can be influenced by other 2.4GHz wireless devices</li> </ul>	<ul style="list-style-type: none"> <li>• Make sure the OS of the computer is Win8SE or newer, and Mac OS9.5 or newer</li> <li>• Look for the least interference channel by pressing the "Channel Button"</li> </ul>

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### SONIDO Easy Setup Guide - USB Audio Transmission



**Step7.** Plug the provided USB cable to the Sonido and the other end to your computer. The computer will start to install the Sonido automatically without any external driver is needed. After installation, the USB mode LED on the front panel will be on.

**Step8.** After the Sonido is installed to your computer, then you can switch to the "USB Transmission Mode" and the front channel LED indicator will be on.

**Step9.** With both the USB mode LED and channel LED indicator "ON", that means the Sonido is ready for USB audio transmission.

Remark: Adjust the audio source volume level to 70% for best result

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### SONIDO Specifications

Transmit Frequency — 2400MHz - 2483MHz      Number of Channels — 4Ch  
Modulation — Frequency Modulation  
Input level — 500mVrms  
Power Supply — 2 x AA batteries (included) / DC-6V, 100mA power adaptor (not included)  
Transmission Range — 30M (Indoor), 70M (Outdoor, LoS)  
Dimension — 87 x 87 x 20mm / 3.5 x 3.5 x 0.8 inches  
Weight — 88g

### FCC Information

- 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,  
(2) this device must accept any interference received, including interference that may cause undesired operation.

### Disclaimer

Normal operation should be possible within a distance of 30M (Indoor), 70M (Outdoor, LoS), but the presence of obstacles in between the transmitter and receiver may result in reception problems. Such obstacles can be anything, but not limited to, certain types of furniture, constructions, wall materials, etc... The radio waves may be disrupted by other electrical appliances operated in 2.4GHz bandwidth.

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## FCC INFORMATION

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website [www.hc-sc.gc.ca/rpb](http://www.hc-sc.gc.ca/rpb).