



# Womb Music Heartbeat Monitor USER GUIDE

**Manual Version:** Version 1.7  
**Date of Issue:** 2016.05.08



## Quick Start Guide!

We know you are anxious to get started with your Womb Music Heartbeat Monitor but we'd like to encourage you to read the whole guide for helpful information and consider visiting our website for FAQs and Videos that may help.

1. Install the 9 volt battery to the battery clip & make sure it is firmly connected. Don't forget to unwrap the clear plastic protective wrapper from the 9 volt battery first.
2. Connect at least one of the ear buds to the monitor and put them in your ears.
3. Turn on the monitor and test it on your own heart first with some lube to make sure it is working correctly. If you don't hear your own heartbeat then troubleshoot before trying to find the babies heartbeat.
4. When the monitor is working correctly you can now lay back and apply lube to your tummy.
5. Now put the monitor to your tummy and move it very very slowly until you locate your baby.
6. Listen, Record, Share and Enjoy.

*If you have any difficulties please look for solutions in the user guide detail pages. You can also find additional information in the Frequently Asked Questions on our website or Contact Us directly for assistance!*

## Thank You for Your Purchase!

We hope you are completely satisfied with your Womb Music Heartbeat Monitor purchase.

In the unlikely event you are not 100% satisfied, please **call us at 803-485-1544 or email us at Admin@WusicTech.com** so we can correct the situation for you. We won't be satisfied until you are completely satisfied.

If you are pleased with your purchase then not only would we love to hear about it, but we'd love for you to let our other customers know how you feel.

## To Provide Feedback

### On Our Website

1. Go to [www.Womb-Music.com](http://www.Womb-Music.com)
2. Click on the product
3. Click "Write a Review"
4. Share on our social media also

### On Amazon

1. Log into Amazon.com
2. Click "Your Account"
3. Click "Your Orders"
4. Click "Leave Seller Feedback"

*Your reviews and seller feedback allow us to give you the best products and service possible!*

## Register Your Purchase!

To ensure your rights for free VIP support and extend your product warranty to one year, please register using the website below.

### Benefits of Registration Include:

- Validates your purchase
- Extends your standard 90 day warranty to a one year warranty (based on purchase date)
- Faster customer service including phone service if you'd like us to call you to assist
- Possible free trials of new products
- Special offers and discounts

*Register your purchase at  
[www.WusicTech.com/pages/register](http://www.WusicTech.com/pages/register)*

## Using Your Womb Music

Welcome to the Wusic® family of products. We're excited to be part of your growing family and the joy of your new baby. This guide will show you how to use your Womb Music to listen to the sound of your baby's heartbeat....music to a new mommy's ears.

### The Components



**WMCompact**



**Earbud  
(2) Sets**



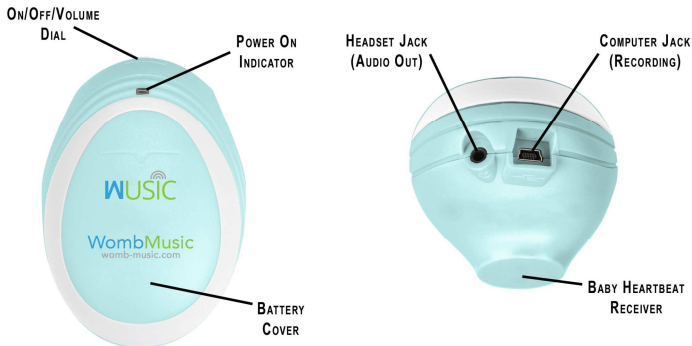
**Splitter**



**Computer  
Recording  
Cable**

For simplicity of operation the unit is easy to assemble. Carefully inspect each item as it is unpacked for any signs of damage that may have occurred during shipment. If any item is found to be damaged, please contact Wusic® Customer Service immediately.

## Unit Appearance



## Controls and Indicators

**On/Off/Volume Dial** - Used to power on or off the monitor and to change the Audio Out volume to the earbuds.

**Power On Indicator** - When lit, shows that the unit is turned on.

**Headset Jack** - Used to connect one earbud set or the splitter to connect two earbud sets.

**Computer Jack** - Used to connect the unit to a recording device.

**Baby Heartbeat Receiver** - The part that touches the mommy's belly to detect the sounds of the baby's heartbeat, kicks and movements.

**Battery Cover** - Used to access the battery.

## Step One: Insert the Battery

Open the battery cover, remove the protective clear wrapper from the battery and connect securely to the battery clip, then replace the cover as shown below.

PRESS DOWN AND TOWARDS THE  
BOTTOM TO OPEN BATTERY DOOR



INSERT 9 VOLT BATTERY AND SLIDE  
BATTERY DOOR UP TO CLOSE



## Replacing the battery cover:

1. When putting the battery back into the monitor, run the wires down the right side between the battery clip and the inside wall with the clip end of the battery now located at the bottom of the monitor (opposite the On/Off/Volume dial). This allows the battery to sit lower in the compartment so the battery cover will close easier and more fully.

2. Now snap the battery into the opening pushing it down until the clip holds the battery in place.
3. Now take the nose of the cover (the end nearest the On/Off/Volume dial), hold it at a 45 degree angle to the monitor's body and put the tip into the hole.
4. Slide the cover down towards the bottom until it stops while still keeping the cover at a 45 degree angle.
5. Now lay the cover flat to the body with the 3 other tabs in their respective holes. There should be a slight gap between the top of the cover and the monitor's body.
6. Now slide the cover towards the On/Off/Volume dial until it snaps into place and the gap is now closed.

### **Additional Battery Notes:**

- Be sure to remove the battery's protective clear wrapper before installing it in the monitor.
- If the Monitor stops working, or won't turn on, please replace the battery with a new fresh battery.
- Keep the battery in a cool and dry environment when not in use.
- Remove the battery from the unit if you do not anticipate using it for long periods of time to protect both the monitor and the battery.
- The Battery Type is an Alkaline 9 Volt
- Please dispose of battery properly when it loses power.



## Step Two: Connect the Headset

We know what an incredible experience it is to be able to listen to your baby's heartbeat and we know it's even more fun to be able to share that experience.

So we've made it easy for one or two people to listen to the baby's heartbeat at the same time by including everything you need to have that shared experience.

**Single Listener** - Connect one earbud set to the headset jack.

**Double Listener** - Connect the splitter to the headset jack first, and then connect each earbud set to one of the splitter's output jacks

Some users may even wish to use their own speakers or high quality headsets. Simply connect your own speakers to the unit using a standard 3.5 mm stereo audio jack.

## Step Three: Lubricant Provides a Pleasant Experience

We recommend the liberal use of Ultrasonic, Aloe Vera or Personal Lubricant (KY™) gel to reduce the static caused by moving the monitor around on the belly. Baby Oil, Coconut Oil, Virgin Olive Oil or even Vaseline work well which is also readily available in most homes. Really anything that lubricates the movement across your belly will work. We do however suggest that you don't use colored gels or lotions.

**Caution:** Be sure not to get lubricant into the area around the On/Off/Volume dial as this could damage the unit.

## Step Four: Listening to the Baby's Heartbeat

1. Always check the monitor on your own heartbeat first to make sure everything is connected and working properly. Refer to the FAQs if it isn't before proceeding.
2. We recommend the mother be in a reclining position for easiest detection of the baby's heartbeat.
3. Apply a generous amount of lubricating gel to the receiver and to the mother's abdomen.
4. Power on the unit with the On/Off/Volume dial. The indicator light will illuminate to indicate it is on.
5. Hold the receiver to the mother's heart first to hear how it sounds so it's easier to distinguish from the baby.

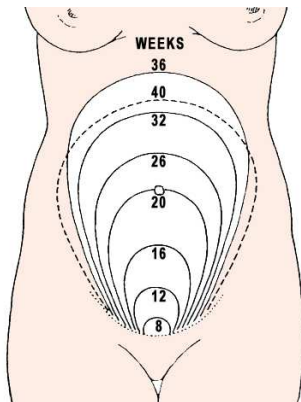
6. Then hold the receiver to the mother's abdomen to listen for the baby's heartbeat which should be much faster than mommy's heartbeat.
7. Move the monitor very very slowly to find the optimum placement based on the baby's current position.
8. After the heartbeat is detected, adjust the volume to a comfortable level and enjoy.
9. After you are done listening, turn off the power and gently wipe the monitor clean but do not use cleaning agents or soap and water as this could damage the unit.

## Location and Detection

Detection of the Baby's Heart Rate is detectable 90% of the time after the 12<sup>th</sup> week gestation.

Between 8 and 16 weeks it is possible to hear the heartbeat if conditions are perfect.

After the 16<sup>th</sup> week you should have no problem finding the heartbeat.



The gestational chart shows about where you should be able to find your baby's heartbeat as it grows each week.

Early in the gestation period place the receiver near the middle of the abdomen above the pubic line but aiming down towards the pubic bone.

Move the receiver slowly while searching because the heart is so small and the sound it makes so faint that it will be easy to miss hearing the heart if you move too quickly.

Keep in mind that each mommy and baby is different so not being able to detect the heartbeat early isn't a reason for concern.

If you are not able to detect the baby within 10 minutes we recommend taking a break and trying again a few days later. However, if you are concerned about any issues relating to your pregnancy you should contact your healthcare provider for assistance.

As the baby grows, the heartbeats become stronger and it will be easier for you to detect the sounds the baby makes.

We recommend keeping the session to less than 10 minutes at a time. While the Food and Drug Administration (FDA) has cleared this monitor for "continuous use" we recommend limited use in short intervals, infrequently and primarily after the first trimester.

Make sure to continuously use plenty of lubricating gel to reduce the static caused by moving the probe around on the mother's belly. We recommend the use of any of the following: Ultrasonic

Gel, Aloe Vera, Personal Lubricant (KY™), Baby Oil, Coconut Oil, Virgin Olive Oil or even Vaseline work well. DO NOT use colored gels or lotions as this will not adequately protect the probe from damage.

By counting the heartbeats for one minute you will be able to determine the baby's heart rate in beats per minute (BPM). Do this at least 3 times and average the results to get a more accurate reading.

A baby's normal heart rate should be between 120 and 180 BPM. The baby's heart rate can vary based on the level of activity. Early in the pregnancy the baby's heart rate will vary but as the baby matures the heart rate will become more consistent.

If you detect a heart rate in the range of 60 to 100 BPM then you are most likely picking up the mother's heartbeats.

If you are concerned about the sounds you hear you should contact your healthcare provider for assistance.

The Womb Music monitor is a listening system to hear the sounds your baby makes and is NOT a medical device and can not be used for diagnostic or medical purposes and is not to be used as a substitute for regular prenatal care by a licensed doctor.

## Recording your Baby's Heartbeat

We recommend and encourage you to record the sound of your baby's heartbeat. What a wonderful sound to share with your family and friends. It would also be an amazing memory to share with your child as they grow older.

To record from the Womb Music monitor you first need to connect the Computer Recording Cable to the unit using the USB Mini plug and connect the other end to a recording device.

Suitable recording devices would be your computer using the microphone jack or external recording equipment using the audio-in jack.

Another way to get a recording is to connect the Womb Music monitor to an external audio speaker and then use your phone or tablet to record a live video of the experience. The video will pick up sound from the speaker as well as the visual experience of the mother & family members. What a wonderful memory to cherish. Then you can share the video on social media right from your phone.

*Tip: For more in-depth Recording Help, please visit our website at [www.WusicTech.com/pages/recording](http://www.WusicTech.com/pages/recording)*

*We have additional videos, tutorials and more in-depth suggestions that will help you. You'll also have easy access to contact us from our website for additional support if you should need it. We want you to be 100% satisfied.*

Once you have the Womb Music monitor connected, find the baby's heartbeat and then begin recording. You may need to turn up the unit's volume knob to get the best recording.

*Tip: Record the mother's heartbeat also during this time and play it to soothe your newborn baby in the nursery. Rather than a generic white noise heartbeat, wouldn't it be better to use the baby's mother's heartbeat?*

## Share your Recording on Social Media

Share the recording you made with your family and friends on your own Social Media like Facebook, Instagram & Pinterest.

Or better yet, share your experience with us on our Social Media and we'll send you a free Personalized Birthday Song for your Child that you can use for years and years to celebrate with.

Go to [www.WusicTech.com](http://www.WusicTech.com) and click on the social media icons or go directly to:



Facebook.com/iLoveWusic



YouTube.com/c/Wusictech



Plus.Google.com/+Wusictech



Pinterest.com/Wusic



Twitter.com/Wusic1



Instagram.com/Wusic1

Here's how it works; go to one of our Social Media pages and upload your Baby's Heartbeat Audio file or a video of Mommy using the Womb Music to listen to the baby's heartbeat.

Then send an email to [Admin@WusicTech.com](mailto:Admin@WusicTech.com) and give a link to your post. Also include your baby's name. We'll then send your baby a free digital download Personalized Birthday Song in your email as our thanks to you for sharing. Would you like to hear the song in advance? Simply go to [www.FriendlySongs.mobi](http://www.FriendlySongs.mobi), enter your child's name and listen to a sample of the songs for free.

## Principles of how the Womb Music works

This monitor consists of a receiver unit that can detect the slightest of sounds inside the womb and sends signal output to a headset, earbuds, speaker or a display screen.

A sound wave is transmitted from the monitor to the uterus in the mommy's belly and an echo is then received back when the sound wave bounces off of the baby's heart.

The difference between these two signals (sound waves) are measured to determine the baby's heartbeat.

## Cleaning, Disinfecting, Care and Disposal

We recommend cleaning the gel from the transducer probe with a soft cloth. You can disinfect the probe by wiping it with 70% ethanol or alcohol wipes and then drying with a soft dry cloth. Do not use abrasives, solvents, bleach, soap and water, steam or



high temperature cleaning processes to sterilize the unit as any of these can damage it. Do not immerse in water or liquids to clean the monitor as this will short out the unit.

The battery is recyclable. Please recycle the battery after use by following your local recycling guidelines.

Do not disassemble the unit. Your warranty will be voided upon unauthorized disassembly or service to the product. Register to extend your warranty at [www.WusicTech.com/pages/register](http://www.WusicTech.com/pages/register) .

**Product FAQs** - see also [www.WusicTech.com/pages/faqs](http://www.WusicTech.com/pages/faqs)

**Unit doesn't turn on** - Make sure a fresh battery is installed and the On/Off/Volume is turned on. Check to make sure the battery connector is connected fully onto the battery terminals. Make sure you've removed the clear protective wrapper off of the battery.

**The power indicator led is weak** - Make sure a fresh battery is installed.

**There is no sound coming through the earbud** - Make sure a fresh battery is installed and that the power indicator led is illuminated. Then check to make sure that the earbud wire is pushed all the way into the headset jack on the unit. If you are using the splitter, make sure that all wires are pushed fully into their respective jacks. Check all the wires to be sure they are in good condition. Be sure to turn up the volume using the On/Off/Volume dial.

**Uncomfortable noise is coming through earbud** - Make sure a fresh battery is installed. A weak battery can cause noise. Interference can be caused by nearby electronic devices (e.g. high frequency electronics, cell phones, cordless phones, etc.). Make sure there is plenty of lubricating gel between the probe and the abdomen. Some slight noise does occur when moving the probe from one location to another on the abdomen and sufficient lubrication will decrease this significantly.

**How soon can I hear the baby** - We recommend that the monitor be used after the 16<sup>th</sup> week of pregnancy. Before that there are a lot of variables that may not let you hear your baby yet. Keep in mind that the baby is tiny still before 16 weeks. The monitor works more like a laser pointer than a floodlight in that you will hear the baby when it is perfectly lined up. But the field of view of detecting the baby is small, like a laser pointer, so if you are off slightly you'll miss the baby. As the baby grows each week, being able to find the baby becomes easier and easier to do.

**I'm finding it difficult to find the baby after 16 weeks** - First check to see if you can hear your own heartbeat to be sure the unit is working correctly. If you can not hear your own heartbeat then something is wrong and you should trouble shoot first before attempting to locate the baby. Make sure to use sufficient lubricating gel. Don't apply too much pressure to the mother's abdomen. You have not yet found the optimum placement of the probe to hear the baby's heartbeat, take a break for a day and try again later. Slow down moving the probe around on the abdomen to make it easier to hear the heartbeat when you find the right location. The baby can sometimes be located behind the placenta making it difficult to find, try again later.

**The battery cover doesn't want to stay on** – Please review the detailed instructions on replacing the battery cover on page 7 for help.

**How do I record the heartbeat** – Please review the brief instructions on replacing the battery cover on page 14 for help. Also be sure to check out the detailed instructions we have on our website FAQ page where there are also some helpful videos.

## Specifications

**Product name:** Womb Music Heartbeat Monitor

**Model:** WMCompact

**Safety:** FDA approved; Complies with IEC 60601-1: 1990 + A1:1993 + A2:1995, EN 60601-1: 1990 + A1:1993 + A2:1995 + A13:1996, EN60601-1-2:2001, IEC 61266:1994

**Classification:**

Anti-electric shock type: Internal powered equipment

Anti-electric shock degree: Type BF equipment

Classification of protection against harmful ingress of water: IPX4

Mode of operation: Continuous operation

EMC: Group I Class B

**Technical Parameters:**

Ultrasonic emitting: 3MHz,  $< 10\text{mW}/\text{cm}^2$

Overall sensitivity at the distances 200 mm from the face of the probe  
 $500 \pm 50\text{Hz}$ ,  $10\text{cm/s} \sim 40\text{cm/s}$ ,  $\geq 90\text{dB}$

Spatial-peak temporal-peak acoustic pressure:  $\leq 1\text{MPa}$

Output power:  $< 20\text{mW}$

Effective area of the ultrasonic transducer:  $2.65\text{cm}^2 \pm 0.3\text{cm}^2$

The acoustic coupling medium for normal use:  $\text{ph}: 5.5 \sim 8$

Acoustic impedance:  $\leq 1.7 \times 10^5 \text{g}/\text{cm}^2 \cdot \text{s}$

Audio output power:  $< 0.5 \text{W}$

Audio out jack:  $\Phi 3.5\text{mm}$  or USB interface

Recommended battery type: 9V DC alkaline battery

Stand-by Time:  $> 4\text{hours}$

Suitable gestation: 16 gestational weeks or later

**Physical Characteristics:**

Size: 4.11" (length) \* 1.97" (width) \* 2.76" (height)

Weight: 2.4 oz. (main unit only, not including battery)

Shelf Life: 3 years, please inspect yearly for safety

Wow, so you actually read through to the last page?

Congrats and we hope you enjoy your Womb Music by Wusic® and the wonderful memories you will enjoy using it to listen to your baby's heartbeat.

**Please don't forget to:**

- Provide Feedback (Page 3)
- Register Your Monitor (Page 4)
- Share Your Experience (Page 15)



[www.Womb-Music.com](http://www.Womb-Music.com)

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