User Guide

SleepMat

Breathing Monitor for Your Baby

Model Number: STS100

To work with your mobile, please download application software named STS100 from www.safetosleep.com to your smart phone or scan the QR code below at your browser.

For iOS, you may also download the application software named STS100 in App Store for iOS.

For Android, you may also download the application software named STS100 at Google play store or type www.safetosleep.com/app/STS100 at your browser to download directly.
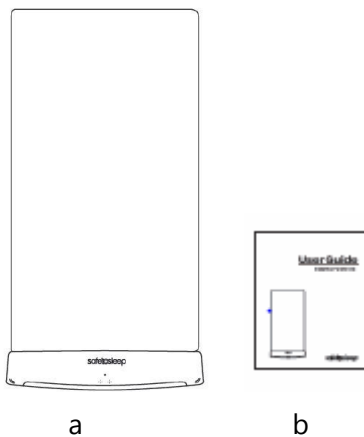
Compatible Smart Devices ：

Apple Bluetooth-enabled smart devices and tablets running minimum iOS version 7.0 and upward

Android Bluetooth-enabled smart devices and tablets running minimum Android OS version 4.1 and upward

Generalities Included in Retail Package
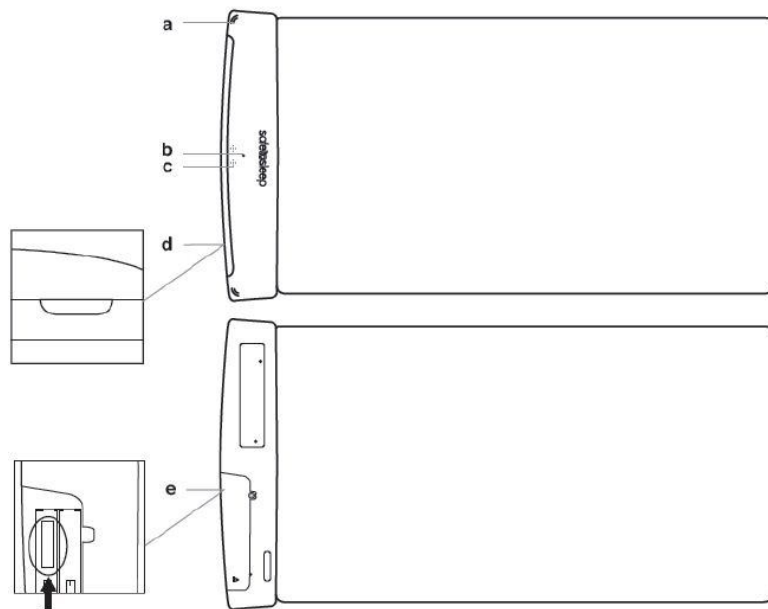
a. SleepMat

b. User Guide

a   b

Buttons and Indicators

a. Speaker

b. LED Indicator
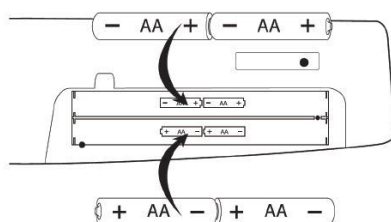
c. Microphone

d. Power Button

e. Battery Cover

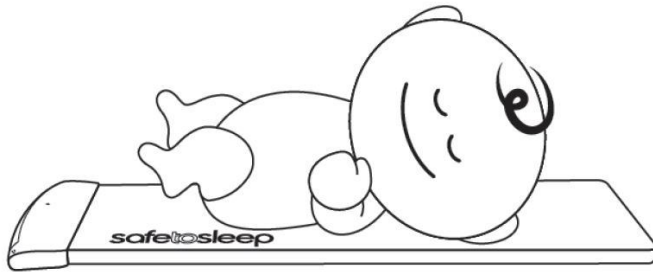

Installing the Batteries：

1. Turn over the SleepMat.

2. Use a screwdriver to loosen the safety screw. The safety screw will remain

attached to the battery compartment cover.

3. Remove the battery compartment cover and insert four AA batteries. Make

sure

the positive and negative ends are facing the correct direction.

Placing Your Baby on SleepMat

Your baby should lie directly on the SleepMat with his feet oriented toward the

plastic base unit.

Quick Start Instructions

1. Download the SafeToSleep SleepMat Application

2. Press and hold the POWER button on the SleepMat until you hear a tone

and the LED light starts flashing red and green alternately (3-5 seconds).

3. Pair your mobile phone and SleepMat. You must pair your phone with a

device before you can connect to it. Once you pair your phone with a device,

they stay paired unless you unpair them.

4. Please notice that the SleepMat can only work with one smart phone at the

same time. If you want to work with another smart phone, please unpair the

previous one.

Pairing Apple Devices

1. From the Home screen, select Settings.

2. Select General > Bluetooth and make sure

Bluetooth is turned on.

3. Your mobile device will begin to scan for devices.

4. Touch the SafeToSleep device in the list to pair with the SleepMat.

Pairing Android Devices

1. Under Settings > Wireless & Networks, make sure Bluetooth is turned on.

2. Touch Bluetooth. Your phone scans for and displays the IDs of all available

Bluetooth devices in range.

3. If your mobile device stops scanning before your Bluetooth device is ready,

touch Search for Devices.

4. Touch the SafeToSleep device in the list to pair with the SleepMat.

Use of SleepMat

Your SleepMat is constructed with highly sensitive fiber optic technology. To

ensure accuracy and durability, please observe the instructions.

Do not add thick and heavy items such as mattresses between your baby and

the SleepMat as it may affect the sensitivity. Light clothing, swaddle blankets, and SafeToSleep fitted SleepMat covers are OK to use.

Avoid major movement activity around the SleepMat as it is highly sensitive and may pick up the movement signal as part of the movement signal of the baby. Patting action, high vibration or motor-running activities will affect the accuracy of the breath rate.

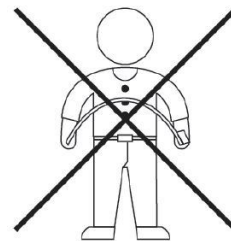The SleepMat is designed to support a weight range between 4.4 lbs. – 26.4 lbs(2kgs – 15kgs)
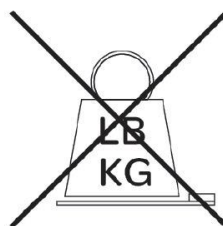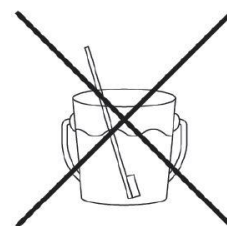
Care and Maintenance

No Jumping,

Bending

Stomping or Sitting

Do not fold

No Excessive

No Sharp hit

Do not Exceed

Do Not Immerse in

water

Weight Limit

Use the SleepMat for sleeping purposes only.

The SleepMat should not be used as a play mat.

Any form of spillage or stain should be wiped off immediately with water on a damp cloth to prevent permanent stain on the SleepMat. Avoid using strong detergent. Gentle wipe is sufficient to clean up stains. Excessive scrubbing action may damage the water-resistant properties of the SleepMat.

The operating temperature range for the SleepMat is from 50-110 degrees Fahrenheit (10-43 degrees Celsius). Do not operate the SleepMat beyond this range as it may not function according to defined specifications.

Limited Warranty

SafeToSleep will repair or replace (at our option) your unit free of charge for 12 months from the date of purchase if the unit is defective in workmanship or materials. To claim your repair/replacement, the product must be returned to

SafeToSleep along with a copy of the original purchasereceipt. In the absence of the purchase receipt, the Limited Warranty will be 12 months from the date of manufacture. This Limited Warranty does not apply to normal wear or damage from misuse, abuse, improper storage and handling, installation, accident, unauthorized repair or alteration.

The Limited Warranty is invalid if the factory-applied serial number has been altered or removed from this product. Please contact our Customer Service Department by email at sales@safetosleep.com for details.

Battery Information

Battery Types: Your SafeToSleep products will work with alkaline or rechargeable AA batteries.

Warning: Do not mix battery types, and don't mix old batteries with new batteries. Don't open or puncture the batteries, install them backwards, or expose them to fire, high temperatures, or water. Don't charge non-rechargeable AA batteries. Keep batteries secured and out of the reach of children. Replace or recharge all batteries at the same time.

Important: Dispose of batteries according to your local environmental laws

and guidelines.

Long term storage: If you won't be using your SafeToSleep products for an extended period, turn them off to conserve battery power. If you won't use the products for more than three weeks, you should remove the batteries for long term storage.

Disposal Instructions

Do not dispose of SleepMat with unsorted waste. Improper disposal may be harmful to the environment and human health. Please refer to your local waste authority for information on return and collection systems in your area.

Warning and Disclaimer

 Sudden Infant Death Syndrome (SIDS) is defined as the sudden and unexplained death of an infant less than one year of age. Even after decades of study the causes of SIDS are still not fully understood. This product does not claim to prevent SIDS, as there is no product that can make such a claim.

The best way to protect the sleep safety of your baby is to create a Safe Sleep Environment. The American Academy of Pediatrics has issued guidelines on creating a safe sleep environment. These guidelines have been supported by

the Center for Disease Control (CDC). We have provided the top tips for a safe sleep environment on page 3. You can learn more at http://www.cdc.gov/sids/.

Please note that this product is not a medical device, but rather a home-use monitor designed to help parents care for the sleep wellness of their babies. Babies with a known predisposition to any breathing or health abnormality should be monitored by a doctor. Please seek advice from doctors or health care professionals for a medical diagnosis or when unsure of any symptoms.

Finally, you should not rely on the SafeToSleep Monitor for the wellbeing of your baby. It is not a substitute for proper adult supervision. It is important that an adult stays within range of the monitor at all times during use.

FCC Statement

This equipment has been tested and found to comply with the limits for a ClassB digital device,pursuant to part15 of the FCC Rules.These limits are designed to provide reasonable protection against harmfu linterference in a residential installation. This equipment, generates uses and can radiate radio frequency energy and, ifnotinstalled 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 of fand 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 fo rhelp.

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.

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

This device is a low-power electronic and electrical apparatus and satisfies international standard EN62479.

Troubleshooting

Problem	Possible cause	Remedy
False alarm	• The SleepMat may be sensing excessive movement as may be caused by diaper changing, feeding, or siblings playing near the SleepMat. • The SleepMat may be sensing a high patting action or vibration like that caused by a running motor.	• Move SleepMat away from disturbance. • Turn off the Mobile while the caretaker is attending to the baby and/or while the disturbance is active. • Turn on the Mobile when the baby is sleeping to continue monitoring.
No alarm tone	• Batteries may be low in SleepMat	• Check the battery level and replace if needed.
Baby sleeping status indicated when baby is awake	• The sensitivity level may be set too low	• Turn up the sensitivity level using the sensitivity button on the setting manual of Apps
Baby awake status indicated when baby is sleeping	• The sensitivity level may be set too high	• Turn down the sensitivity level using the sensitivity button on the setting manual of Apps .
Out of range indication	• The link between the SleepMat and Mobile may have been lost. • The SleepMat and Mobile are too far apart. • The SleepMat or Mobile may be placed near large metal objects. • Batteries are not inserted in the SleepMat.	• Move the Mobile closer to the SleepMat. • Ensure batteries are inserted into the SleepMat. • Power off Mobile Apps and SleepMat. Power both devices back on and pair the devices to establish link.
E1 Error Code	• The fiber optic sensor in the SleepMat has been broken or damaged.	• The SleepMat is no longer functioning.
E8 Error Code	• The SleepMat is sensing high pressure or heavy weight beyond its operating limit.	• If this indication remains when the baby is sleeping, the baby's weight has exceeded the defined weight limit on the SleepMat.

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