



**Baby Monitor
with Indoor Temperature
Model: BBM211/BBR211
USER MANUAL**

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INTRODUCTION

Thank you for selecting the Oregon Scientific™ Baby Monitor with Indoor Temperature (BBM211 – parent unit / BBR211 – baby unit).

NOTE Please keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

WARNINGS

- This product should only be operated by an adult and should not be used as a toy for children.
- This product is not intended and should not be used as a replacement for responsible adult supervision; it only acts as a support for your child-caring purpose. Any type of liability beyond statutory warranty regulations or resulting from improper use of this product and/or use not in accordance with product warnings, precautions and instructions is excluded.
- Please ensure that this product and adapter cable are always kept out of the reach of your child and at least 1 meter away.
- Never place the baby unit inside the baby crib or near water (e.g. bathtub, wet basement, etc.)
- For indoor use only.

LIMITATION OF WARRANTY AND LIABILITY

Oregon Scientific provides warranty for products with manufacturing defects. A product which is: damaged, misused, abused, improperly used by user; used not in accordance with any product warnings, precautions or instructions

mentioned in this Manual; used inconsistently with the technical or safety standards in force in the country where this product is used, or damaged due to leaky or defective batteries; used by children as a toy or placed less than 1 meter away from and within the reach of the child, is not subject to warranty/liability.

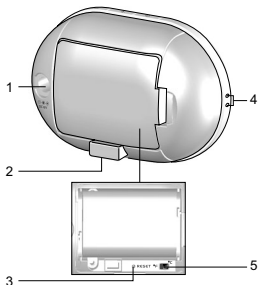
OVERVIEW

FRONT VIEW – PARENT UNIT



1. **Power** : Turns unit ON / OFF; activates backlight
2. **Sound light indicators**: Shows sound level received from the baby unit
3. **+ / -** : Increases / decreases volume; changes setting value; enables / disables alarm
4. **MODE** : Displays or sets the clock / alarm / voice activation sensitivity level
5. **Feeding timer** : Sets and operates the feeding timer
6. **Speaker**

BACK VIEW – PARENT UNIT



1. AC adapter hole
2. Table stand
3. **RESET**: Resets the unit
4. Neck-string holes
5. °C / °F: Selects temperature unit

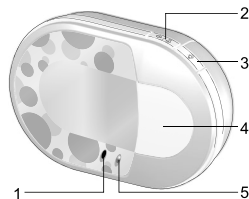
LCD – PARENT UNIT



1. Connection signal icon
2. Low battery on baby unit

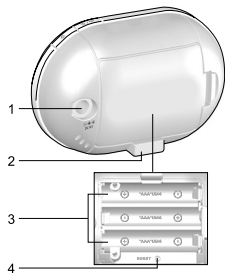
3. Battery status on parent unit
4. Voice activation sensitivity level
5. Alarm icon
6. Feeding timer icon
7. Indoor temperature
8. Clock / alarm / timer area
9. Volume level

FRONT VIEW – BABY UNIT



1. **Microphone**
2. : Turns unit ON / OFF; searches for channel
3. : Turns nightlight ON / OFF
4. **Nightlight**
5. **LED indicator** : Flashes during data transmission

BACK VIEW – BABY UNIT



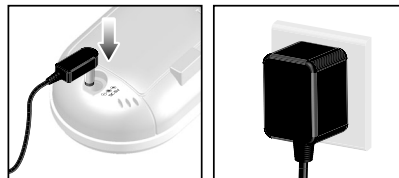
1. **AC adapter hole**
2. **Table stand**
3. **Battery compartment**
4. **RESET: Resets the unit**

GETTING STARTED

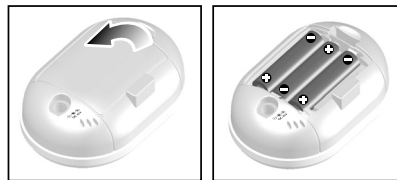
POWER

BABY UNIT

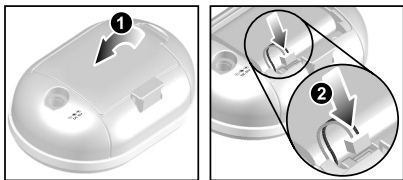
We recommend you use the adapter for continuous use. However, the unit can be powered by alkaline batteries.



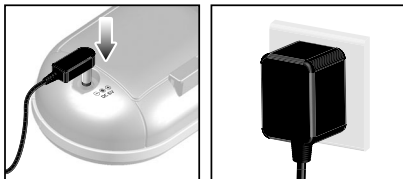
Insert batteries (3 x AAA / UM-4 1.5V) matching the polarity (+ and -).


**PARENT UNIT**

The unit uses a rechargeable battery pack (3 x AAA / UM-4 Ni-MH). Insert the rechargeable battery by putting the piece at the end of the wire into the indentation at the bottom right of the battery compartment:





To recharge the batteries connect the adapter.



The battery icon will animate to show it is charging.  appears with no animation when the battery is fully recharged. Charge the batteries for 12 hours before 1st use and press **RESET**. After the first charge, you only need to charge the unit until the battery icon shows it is full.

LOW BATTERY

	Flashes when the baby unit battery is low and sounds warning beeps every minute until the battery is dead
	Flashes when the parent unit battery is low and sounds warning beeps every minute until the battery is dead

NOTE Press **RESET** after each battery change.

NECK STRING – PARENT UNIT



TURN ON / OFF

To turn a unit ON or OFF, press and hold .

SET UP


1. Insert batteries / adapters (as shown in the Power section).
2. Turn the baby unit ON and then the parent unit.
3. Place the 2 units close to each other for 5 seconds. This allows the units to recognize each other as family.
4. Position the units no more than 300 meters (984 feet) from each other.

For best results:


- Place the units away from electrical or mechanical objects, direct sunlight and moisture.
- Do not exceed the 300-meter (984-foot) transmission range of the units.
- Minimize obstructions such as doors, walls and furniture as this will decrease the transmission range between the 2 units.

You may need to experiment with various locations to get the best reception.

SELECT CHANNELS – BABY UNIT

You can change the channel (if there is interference or problem linking the 2 units) by pressing  on the baby unit.

NIGHTLIGHT – BABY UNIT

Press  to turn the nightlight ON / OFF.

CHANGE VOLUME

To change the volume (0-5), press + / - on the parent unit. 0 = mute and 5 = high volume.


NOTE All alarm sounds are independent of the volume level.






NOTE You may hear a high pitched noise if the parent unit is placed too closely to the baby unit. The noise will stop sounding once the units are moved away from one another.

SOUND LIGHT INDICATORS


The sound light indicators on the parent unit can alert you visually to a baby's sound. The louder the sound received from the baby unit, the more lights will be on.

CONNECTION SIGNAL STATUS

The connection icon  will show you the status of the signal between the units.

LOST LINK	NORMAL SIGNAL (The graphics are animated when the 2 units are linked.)
	 →  →  → 

LOST-LINK ALARM

When the parent unit cannot receive data from the baby unit (due to interference or out-of-range distance), an alarm will sound and  will flash. The temperature reading will display as "- - -". The alarm sound will stop only when the connection between the two units is linked again.

TEMPERATURE DISPLAY

The baby unit measures the surrounding temperature. If "- - -" is displayed, the baby unit cannot transmit the temperature reading.

Slide the °C / °F switch in the parent unit battery compartment to your desired setting.

CLOCK / ALARM

Press **MODE** to toggle between the clock and alarm display.

**SET CLOCK / VOICE ACTIVATION SENSITIVITY LEVEL**

1. Press and hold **MODE** to enter the setting mode.
2. Press + or - to change the setting. To scroll through the numbers quickly, press and hold + or -.
3. Press **MODE** to confirm a setting and move on to the next one. The setting sequence is: 12 / 24-hour format, hour, minute and voice activation sensitivity level (0-3).

LEVEL		SENSITIVITY
0		Maximum
3		High
2		Medium
1		Low

NOTE The voice activation sensitivity feature increases / decreases the level of sound the parent unit emits. When set to 0, all sounds, regardless of level, can be heard on the parent unit.

SET ALARM

1. Press **MODE** to view alarm display.
2. Press + or - to select alarm ON.
3. Press and hold **MODE** to enter the setting mode.
4. Press + or - to change the setting. To scroll through the numbers quickly, press and hold + or -.
5. Press **MODE** to confirm a setting and move on to the next one. The setting sequence is: hours and minutes.

To enable or disable the alarm:

Press + or - when in the alarm display. "- -" will display if the alarm is OFF.

To stop the alarm sound:

Press any key except

FEEDING TIMER

The feeding timer is useful to help you develop a feeding routine for your baby.

To set the timer:

1. Press
2. Press and hold to enter the setting mode.
3. Press + or - to increase or decrease the time in 30 min intervals. To scroll through the numbers quickly, press and hold + or -.
4. Press to confirm.

Timer functions:

- To start / stop / retrieve last setting press .
- To reset the timer, press and hold or press **RESET**.
- To view the clock while the timer is running, press **MODE**. will flash when the timer is in use.
- To turn OFF the 2-minute alarm that sounds when the timer has reached 0, press any key except .

NOTE If no key is pressed after 1 minute when you are in the timer display mode, it will go back to clock display mode.

BACKLIGHT

Press to turn the parent unit backlight ON for 8 seconds.

RESET

To return either unit to the default settings, insert a blunt stylus into the **RESET** hole in the battery compartment.

PRECAUTIONS

This unit is engineered to give you years of satisfactory service if you handle it carefully. Here are a few precautions:

- Do not immerse the unit in water.
- Do not cover the ventilation holes. Make sure items that are nearby such as newspapers, tablecloths, curtains, blankets, beddings etc cannot accidentally cover the ventilation holes.
- Use a soft, slightly moistened cloth to clean the unit. Do not use abrasive or corrosive cleaning agents, as these may cause damage.
- Do not subject the product to excessive force, shock, dust, temperature changes, humidity and direct sunlight for extended periods.
- Do not tamper with the internal components. Doing so will terminate the product warranty and may cause damage. The unit contains no user-serviceable parts.
- Remove the batteries when storing the product for a long time. Do not mix new and old batteries.

NOTE The technical specifications for this product and the contents of the user guide are subject to change without notice.

CAUTION To reduce the risk of electric shock, do not expose this appliance to rain or moisture.

CAUTION Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Batteries are supplied by Rickbery, Ni-MH, 3.6V, 700mAh, 3 pcs AAA per pack with wire.

SPECIFICATIONS

TYPE	DESCRIPTION
Clock time	12 or 24-hour format
Alarm	2 minutes
Feeding timer	30 minutes to 24 hrs
RF frequency	2.4GHz
Transmission range	300 meters (984 feet) open area
Temp. measuring range	-10°C to 50°C (14°F to 122°F)
Operating range	0°C to 50°C (32°F to 122°F)
Temp. unit	°C / °F
POWER	
Baby unit	6VDC 200mA AC adapter / 3 x 1.5V UM-4 / AAA batteries
Parent unit	6VDC 200mA AC adapter / 3.6V Ni-MH rechargeable battery pack
MEASUREMENTS	
Dimensions – both units (H x W x D)	96 x 63 x 40 mm (3.8 x 2.5 x 1.6 inches)
Weight – parent unit	68 g (2.4 ounces) without battery
Weight – baby unit	62 g (2.2 ounces) without battery



ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our Customer Care department in case you need to reach us, as well as frequently asked questions and customer downloads.

We hope you will find all the information you need on our website, however if you're in the US and would like to contact the Oregon Scientific Customer Care department directly, please visit: www2.oregonscientific.com/service/support
OR Call 1-800-853-8883.



For international inquiries, please visit: www2.oregonscientific.com/about/international

EU-DECLARATION OF CONFORMITY

Hereby, **Oregon Scientific**, declares that this Baby Monitor with Indoor Temperature BBM211 / BBR211 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.



COUNTRIES RTTE APPROVED COMPLIED

All EU countries, Switzerland 
and Norway 

FCC 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 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 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.

DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at www.oregonscientific.com), or on the warranty card for this product) for all inquiries instead.

We

Name : Oregon Scientific, Inc.
Address : 19861 SW 95th Ave., Tualatin, Oregon
97062 USA
Telephone No. : 1-800-853-8883

declare that the product

Product No. : BBM211 / BBR211
Product Name : Baby Monitor with Indoor Temperature
Manufacturer : IDT Technology Limited
Address: Block C, 9/F, Kaiser Estate,
Phase 1,41 Man Yue St.,
Hung Hom, Kowloon,
Hong Kong

is in conformity 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.



Baby Monitor with Indoor Temperature
Model: BBM211 / BBR211
USER MANUAL



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