

FOTOSY BN1WC

FOTOSY Blood Pressure Monitor User Manual

Model: BN1WC

Brand: FOTOSY

1. INTRODUCTION

Thank you for choosing the FOTOSY Blood Pressure Monitor. This automatic upper arm device is designed for convenient and accurate blood pressure measurement at home. Please read this manual thoroughly before use to ensure proper operation and to obtain the most reliable results. This monitor is intended for adult use only.

2. WHAT'S IN THE BOX

Upon opening your package, please verify that all the following components are included:

- 1 x FOTOSY Blood Pressure Monitor (Main Unit)
- 1 x Adjustable Cuff (8.7"-16.5" / 22-42cm)
- 1 x User Manual (This document)
- 1 x Quick Guide
- 1 x Portable Storage Bag

SMALL BUT POWERFUL

Track Your Health Status Anytime, Anywhere



WHAT YOU GET

- 1 Blood Pressure Monitor •
- 1 Wide Range Cuff (8.7"-16.5"/22-42cm) •
- 1 Instruction Manual •
- 1 Quick User Guide •
- 1 Portable Storage Bag •

Image: All components included in the FOTOSY Blood Pressure Monitor package.

3. PRODUCT FEATURES

The FOTOSY Blood Pressure Monitor is equipped with several features designed for ease of use and accuracy:

- **Dual User & Memory:** Supports two users, each with 120 measurement data sets.
- **Quick Measure:** One-button operation for fast readings.
- **Adjustable Cuff:** Fits arm sizes from 8.7 to 16.5 inches (22-42cm) for comfort and accuracy.
- **Voice Broadcast:** Provides real-time audio feedback during measurement. Volume is adjustable or can be turned off.
- **Large Backlit LED Display:** Clear and easy-to-read display for all measurement data.
- **Battery Powered:** Operates on 3 AA batteries (not included) for portability.

HIGHEST ACCURACY

New technology, high-precision chips provide the most reliable and accurate results.



Image: Detailed view of the monitor's clear and easy-to-read LED display.

SUPER PERFORMANCE



Double Users



Irregular Heartbeat Checking



Cuff Self-Checking Function



WHO Function



Voice Function



Average Value Function



Volume Adjustment



Low Battery Display



Auto Power-Off



Date/Time Display



Image: Illustration highlighting the high accuracy of the monitor due to advanced internal chips.



DUAL USERS

2*120 Sets Memory

How to switch between users

- 01 Short press MEM until the user ID flashing
- 02 START/STOP key for switch
- 03 MEM for confirming



Image: Overview of the monitor's super performance features.

4. SETUP

4.1 Battery Installation

The monitor operates on 3 AA batteries. To install:

1. Open the battery compartment cover on the back of the main unit.
2. Insert 3 AA batteries according to the polarity indicators (+/-) inside the compartment.
3. Close the battery compartment cover securely.

Note: Batteries are not included and must be purchased separately. Remove batteries if the unit will not be used for an extended period.

4.2 Connecting the Cuff

Connect the air tube from the cuff to the air jack on the side of the main unit. Ensure a snug fit to prevent air leakage during measurement.



Image: The FOTOSY Blood Pressure Monitor with its cuff attached, ready for setup.

5. OPERATING INSTRUCTIONS

5.1 Proper Measurement Technique

For accurate readings, follow these steps:

1. **Prepare:** Sit quietly for 5 minutes before measurement. Avoid talking or moving during the measurement.
2. **Wrap the Cuff:** Wrap the cuff around your bare left upper arm. The bottom edge of the cuff should be about 2 to 3 cm (0.8-1.2 inches) above your elbow. Ensure the air tube runs down the center of your arm.
3. **Position Arm:** Rest your arm on a table or flat surface so that the cuff is at the same level as your heart.
4. **Start Measurement:** Press the **START/STOP** button. The cuff will inflate, and the measurement will begin automatically. Remain still until the measurement is complete and the results are displayed.



Image: Visual guide for obtaining accurate blood pressure measurements.

5.2 Dual User & Memory Function

The monitor supports two users (User 1 and User 2) and stores up to 120 readings for each. To switch between users:

1. Short press the **MEM** button until the user ID (User 1 or User 2) starts flashing.
2. Press the **START/STOP** button to switch between User 1 and User 2.
3. Press the **MEM** button again to confirm your selection.

To view past measurements, short press the **MEM** button repeatedly after selecting a user. The display will cycle through stored readings, showing date, time, systolic, diastolic, and pulse rate.

VOICE BROADCAST

provide voice prompts during user measurements, which can be skipped with one click the memory button if not needed



Image: Explanation of the dual user functionality and how to switch between user profiles.

5.3 Voice Broadcast

The monitor provides voice prompts for easier measurement. You can adjust the volume or turn off the voice function as needed. Refer to the quick guide or the full user manual for specific instructions on adjusting voice settings.

UPDATED LARGE LED DISPLAY

Clear & Easy to Read

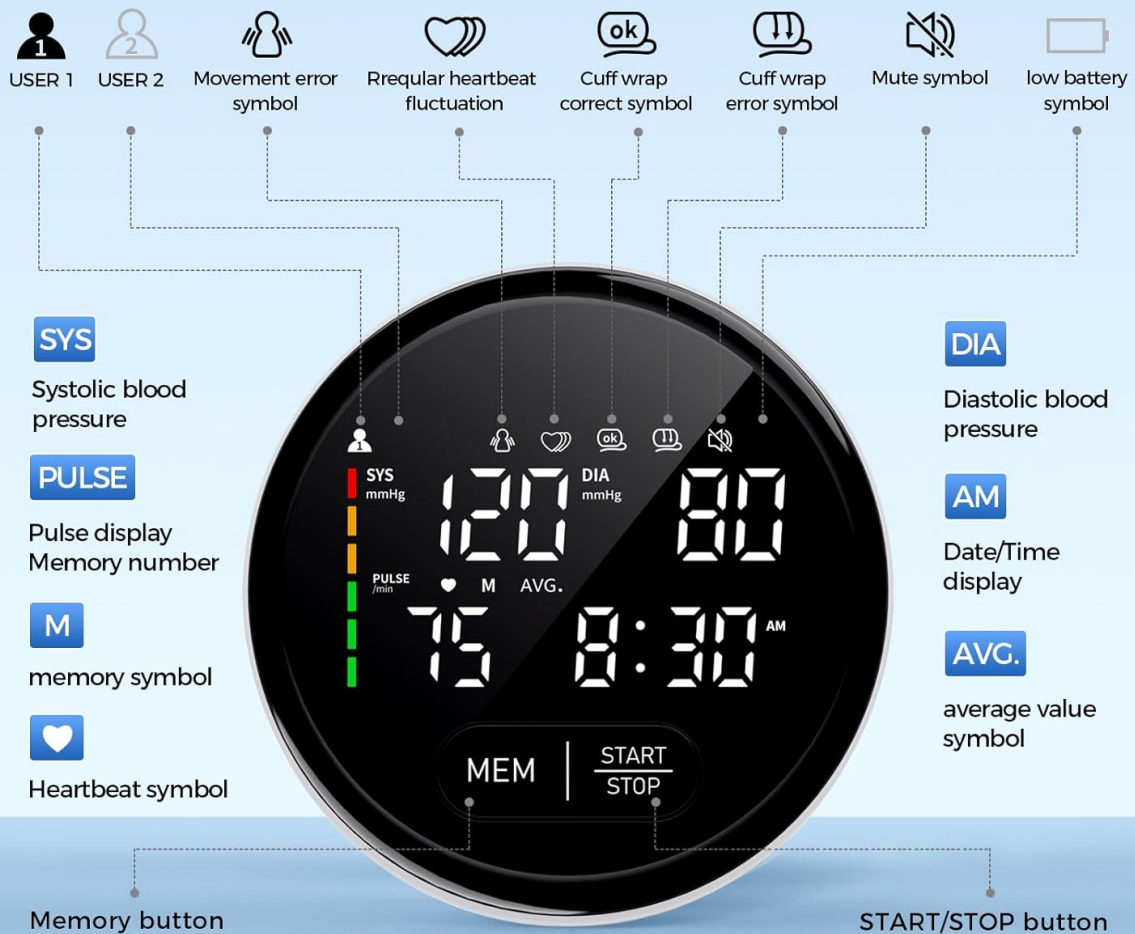


Image: The monitor's voice broadcast feature in action, providing audio guidance.

5.4 Date and Time Settings

The date and time feature ensures accurate recording of each measurement, facilitating review and comparison of blood pressure changes over time. To set the date and time, typically you will press and hold the **SET** button (if available) or a combination of **MEM** and **START/STOP** buttons to enter setting mode. Follow the on-screen prompts to adjust the year, month, day, hour, and minute.

6. MAINTENANCE

- **Cleaning:** Wipe the monitor and cuff with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** Store the device in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace all 3 AA batteries when the low battery indicator appears on the display.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Unit won't turn on	Batteries are dead or incorrectly inserted.	Check battery polarity or replace with new batteries.
Cuff does not inflate or inflates too little	Cuff not connected properly; air leakage.	Ensure cuff tube is securely plugged into the monitor. Check cuff for damage.
Inaccurate readings	Improper cuff placement; movement during measurement; talking.	Refer to Section 5.1 for proper measurement technique. Ensure cuff is correctly sized and positioned.
Error message on display	Specific error (e.g., cuff too loose, irregular heartbeat detected).	Consult the quick guide or full user manual for specific error code meanings and solutions. Re-measure after a few minutes.

If problems persist, please contact customer support.

8. SPECIFICATIONS

Specification	Value
Model Name	BN1WC
Brand	FOTOSY
Power Source	Battery Powered (3 AA batteries)
Use for	Arm
Display Type	LED
Cuff Size	Adjustable 8.7"-16.5" (22-42cm)
Memory Capacity	2 users * 120 sets each
Package Dimensions	6.38 x 4.76 x 4.72 inches
Item Weight	12.63 ounces
Manufacturer	Shenzhen Jamr Technology Co., Ltd.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided in the quick guide or on the product packaging. You may also visit the official FOTOSY store on Amazon for further assistance: [FOTOSY Store](#).

10. IMPORTANT SAFETY INFORMATION

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

This device is intended for home use and should not replace professional medical advice or treatment.

Always consult with a healthcare professional for diagnosis and treatment of any health condition.