

NOUYAN AOJ-35B

NOUYAN AOJ-35B Blood Pressure Monitor User Manual

1. INTRODUCTION

Thank you for choosing the NOUYAN AOJ-35B Blood Pressure Monitor. This device is designed for convenient and accurate measurement of blood pressure and pulse rate at home. Please read this manual thoroughly before using the device to ensure correct operation and to understand all safety precautions.

2. IMPORTANT SAFETY INFORMATION

- Consult your physician before using this device if you have any medical conditions.
- Do not use this device for diagnosis or treatment of any health problem or disease. Always consult your doctor for medical advice.
- Do not adjust medication based on measurements from this blood pressure monitor without consulting your doctor.
- Keep the device out of reach of children and pets.
- Avoid using the device in strong electromagnetic fields, such as near mobile phones or microwave ovens.
- Do not disassemble or attempt to repair the device yourself.

3. PRODUCT OVERVIEW

3.1 Package Contents

- NOUYAN AOJ-35B Blood Pressure Monitor
- Arm Cuff
- Storage Bag
- User Manual

3.2 Device Components

The NOUYAN AOJ-35B Blood Pressure Monitor consists of a main unit with a display, control buttons, and an attached arm cuff. The display shows blood pressure readings (systolic and diastolic) and pulse rate. The cuff is designed for upper arm placement.



Figure 1: NOUYAN AOJ-35B Blood Pressure Monitor. This image provides a general representation of the device.

4. SETUP

4.1 Battery Installation

1. Open the battery compartment cover on the back of the monitor.
2. Insert four (4) AAA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.
3. Close the battery compartment cover securely.

4.2 Cuff Placement

1. Ensure your arm is bare or has thin clothing.
2. Sit in a comfortable position with your feet flat on the floor and your arm resting on a table.
3. Place the cuff on your upper left arm, approximately 1-2 cm (0.4-0.8 inches) above your elbow joint. The air tube should run down the inside of your arm.
4. Wrap the cuff snugly around your arm, ensuring it is not too tight or too loose. The bottom edge of the cuff should be above the elbow.
5. The cuff should be at the same level as your heart.

5. OPERATING INSTRUCTIONS

5.1 Taking a Measurement

1. Ensure the cuff is correctly placed on your arm and you are in a relaxed, seated position.
2. Press the 'START/STOP' button to turn on the monitor. The cuff will automatically begin to inflate.
3. Remain still and silent during the measurement.
4. Once the measurement is complete, the cuff will deflate, and your systolic pressure, diastolic pressure, and pulse rate will be displayed on the screen.
5. Press the 'START/STOP' button again to turn off the monitor, or it will automatically shut off after a period of inactivity.

5.2 Understanding Readings

Blood pressure is typically expressed as two numbers: systolic (the top number) and diastolic (the bottom number). Pulse rate indicates your heartbeats per minute.

Blood Pressure Categories (Adults)

Category	Systolic (mmHg)	Diastolic (mmHg)
Normal	Less than 120	Less than 80
Elevated	120-129	Less than 80
High Blood Pressure (Hypertension) Stage 1	130-139	80-89
High Blood Pressure (Hypertension) Stage 2	140 or higher	90 or higher

Category	Systolic (mmHg)	Diastolic (mmHg)
Hypertensive Crisis	Higher than 180	Higher than 120

Note: This table is for general reference. Always consult a healthcare professional for interpretation of your blood pressure readings.

6. MAINTENANCE

6.1 Cleaning

- Wipe the monitor and cuff with a soft, dry cloth.
- If necessary, use a cloth lightly dampened with water or a mild detergent, then wipe dry.
- Do not use abrasive cleaners, alcohol, or organic solvents.
- Do not immerse the device or cuff in water.

6.2 Storage

- Store the device and cuff in the provided storage bag when not in use.
- Store in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Batteries are dead or incorrectly inserted.	Replace batteries or check polarity.
Error message on display	Cuff not properly applied, movement during measurement, or air leakage.	Reapply cuff, remain still, check cuff for damage. Retake measurement.
Inaccurate readings	Incorrect cuff size, improper cuff placement, or user movement/talking.	Ensure correct cuff size and placement. Remain still and silent. Consult your doctor to compare readings with a professional device.

8. SPECIFICATIONS

- **Model:** AOJ-35B
- **Product Dimensions:** 3.5 x 2.6 x 1.1 inches
- **Item Weight:** 5.93 ounces
- **Power Source:** AAA Batteries (not included)
- **Measurement Method:** Oscillometric
- **Measurement Range:** Blood Pressure: 0-299 mmHg, Pulse: 40-199 beats/minute
- **Accuracy:** Pressure: ± 3 mmHg, Pulse: $\pm 5\%$ of reading
- **Operating Environment:** Temperature: 5°C to 40°C (41°F to 104°F), Humidity: 15% to 85% RH

- **Storage Environment:** Temperature: -20°C to 55°C (-4°F to 131°F), Humidity: 10% to 93% RH
- **Manufacturer:** Shenzhen AOJ Medical Technology Co., Ltd.

9. WARRANTY AND SUPPORT

NOUYAN provides a limited warranty for this product against defects in materials and workmanship under normal use. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your purchase or contact NOUYAN customer support. For technical assistance or any questions regarding your NOUYAN AOJ-35B Blood Pressure Monitor, please contact our customer service team through the official NOUYAN website or the contact information provided in your product packaging.

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