

1. Overview

The Pumteck Electric Air Ball Pump (Model AP1L-B) is a portable, rechargeable pump designed for inflating sports balls. It is an upgraded model featuring a built-in rechargeable battery, a more powerful motor, and a USB Type-C charging interface.

The pump operates with a simple slide switch and includes an LED light to assist with locating the ball's inflation valve in low-light conditions.



2. Package Contents

- Electric Ball Pump (Main Unit)
- Air Hose
- 2 x Ball Needle Adapters
- Storage Bag
- USB-C Charging Cable

Please verify all items are present before use.

3. Product Specifications

- **Brand:** Pumteck
- **Color:** Black
- **Material:** Plastic
- **Item Weight:** 0.3 lbs (0.14 kg)
- **Dimensions:** Approximately 7.1 x 1.5 inches
- **Power Source:** Built-in Rechargeable Battery (USB Type-C)
- **Air Flow Capacity:** 3.5 Liters per Minute (L/min)
- **Maximum Pressure:** 12 Pounds per Square Inch (PSI)
- **Operation Mode:** Manual (Slide Switch)

4. Features and Controls



4.1 Main Unit

- **Slide Power Switch:** A sliding button controls the pump.
 - Slide to the "ON" position to start inflation.
 - Slide to the "OFF" position to stop inflation.
- **LED Light:** A built-in white LED illuminates the area around the air outlet to help locate the ball's valve in dark conditions. The light turns on when the pump is operating.
- **Air Outlet:** The port where the air hose connects.
- **USB-C Charging Port:** Located on the side or end of the unit for recharging the internal battery.

4.2 Accessories

- **Air Hose:** Connects the main pump unit to the needle adapter.
- **Ball Needle Adapters (2):** Standard inflation needles that screw into the end of the air hose. Used to inflate balls with a needle valve.

- **Storage Bag:** A fabric bag for storing and transporting all components.

5. Charging the Pump

1. Ensure the pump's power switch is in the "OFF" position.
2. Connect the provided USB-C cable to the charging port on the pump.
3. Connect the other end of the cable to a standard USB power adapter (5V, not included) or a computer USB port.
4. The pump does not have a charging indicator light. Refer to the product specifications for estimated charging time. A full charge is capable of inflating approximately 70 basketballs.

Note: Use only the provided USB-C cable or a standard USB-C cable. Using an incompatible charger may damage the battery.

6. Use Guide

6.1 Before First Use

1. Fully charge the pump as described in Section 5.
2. Assemble the pump by firmly screwing one ball needle adapter into the end of the air hose.
3. Connect the other end of the air hose to the air outlet on the main pump unit.

6.2 Inflating a Ball

1. Insert the needle adapter into the inflation valve of the ball.
2. Hold the ball and pump securely.
3. Slide the power switch to the "ON" position to begin inflation. The LED light will turn on.
4. Monitor the firmness of the ball. The pump does not have an automatic shut-off or pressure gauge.
5. When the ball reaches the desired firmness, slide the power switch to the "OFF" position to stop.
6. Quickly remove the needle from the ball's valve to prevent air loss.

Performance Note: Inflating a standard basketball by 5 PSI takes about 1 minute. Fully inflating a basketball from 0 to 9 PSI typically takes 1.5 to 2 minutes.

Important: Do not over-inflate the ball. Over-inflation can damage the ball and poses a risk of bursting. Inflate until the ball is firm to the touch according to the manufacturer's recommended pressure.

6.3 After Use

1. Disconnect the air hose from the pump if desired.
2. Place all components (pump, hose, needles, cable) into the provided storage bag.

7. Compatible and Incompatible Items

7.1 Compatible Items

This pump is designed for sports balls with a maximum recommended pressure of 12 PSI or less.

- Basketballs
- Soccer Balls
- Volleyballs
- Footballs
- Playground Balls
- Children's Toy Balls

7.2 Incompatible Items

Do not use this pump for the following items, as it may not have sufficient pressure or airflow and could cause damage:

- Yoga Balls / Exercise Balls
- Beach Balls
- Balloons
- Car, Bike, or Vehicle Tires
- Air Mattresses
- Large Pool Floats

8. Care and Maintenance

- Store the pump and accessories in a cool, dry place.
- Keep the needle adapters clean and free of debris.
- Do not submerge the main pump unit in water or any other liquid.
- Do not expose the pump to extreme heat or direct sunlight for prolonged periods.
- If the pump will not be used for an extended time, charge it fully before storage.

9. Troubleshooting

Problem	Possible Cause	Solution
Pump does not turn on.	Battery is depleted.	Recharge the pump using the USB-C cable.
Pump runs but inflates very slowly or not at all.	<ol style="list-style-type: none">1. Needle or hose is blocked.2. Ball valve is not properly sealed around the needle.3. Battery is low.	<ol style="list-style-type: none">1. Check for obstructions in the needle or hose.2. Ensure the needle is fully inserted into the valve.3. Recharge the pump.
Air leaks from the connection between the hose and pump.	Hose is not fully connected.	Push the hose connector firmly into the pump's air outlet until it seats securely.
LED light does not work.	LED may be faulty.	The pump should still inflate. The LED is an auxiliary feature. Contact customer service if this is a concern.

10. Warranty and Support

Pumteck states that their customer service will promptly address any issues with the product. For support, contact the seller through your Amazon purchase history or visit the Pumteck Store on Amazon.

Brand: Pumteck

Manufacturer: Pumteck

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.