

## FLEXTAILGEAR MP2020

# FLEXTAILGEAR Max Pump 2020 Portable Air Pump User Manual

Model: MP2020

## 1. PRODUCT OVERVIEW

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The FLEXTAILGEAR Max Pump 2020 is a compact and lightweight portable air pump designed for efficient inflation and deflation of various inflatable items. It features a built-in rechargeable battery and multiple nozzles for broad applicability.



Image 1.1: FLEXTAILGEAR Max Pump 2020. This image illustrates the pump's small size and highlights its key specifications: 5.29 oz (150g) weight, 3600 mAh battery capacity, and 2.2 kPa pressure. It also indicates that the pump is not suitable for high-pressure items like balloons, sports balls, or tires.

## 2. PACKAGE CONTENTS

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Verify that all items are present in the package:

- FLEXTAILGEAR Max Pump 2020
- USB-C Charging Cable
- Five different nozzles for various inflatables
- User Manual (this document)

# MAX PUMP 2020

Powerful portable air pump

**5.29** oz  
Weight

**3600** mAh  
battery

**2.2** kPa  
Pressure



(It cannot be inflated with high-pressure products, such as balloons, sports balls, tires.)

Image 2.1: Package contents including the Max Pump 2020, USB-C cable, and various nozzles.

## 3. PRODUCT FEATURES

- **Compact and Ultra-light:** Weighs only 150g (5.29 oz) with dimensions of 5.8 x 5.35 x 8.3 cm, making it highly portable.
- **Powerful Battery:** Integrated 3600 mAh lithium-ion battery provides up to 40 minutes of continuous operation.
- **USB Rechargeable:** Conveniently charges via USB-C, compatible with power banks or phone chargers.
- **Dual Functionality:** Supports both inflation and rapid deflation.
- **Versatile Nozzles:** Equipped with five different nozzles to fit most common inflatable products.



Image 3.1: The Max Pump 2020 demonstrating its compact size by fitting into a small pocket.

## 4. SETUP

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### 4.1 Identifying Ports

Familiarize yourself with the pump's ports:

- **Inflation Port:** Located on the side, used for blowing air into items.
- **Deflation Port:** Located on the top, used for extracting air from items.
- **Micro-USB Charging Port:** Located on the back, used for charging the device.
- **Charging Indicator:** A small LED light near the charging port that shows charging status.

# Compact size and Ultra-light



Image 4.1: Diagram showing the inflation port, deflation port, Micro-USB charging port, and charging indicator.

## 4.2 Charging the Pump

Before first use, fully charge the pump. Ensure the pump is switched off during charging.

1. Connect the USB-C charging cable to the pump's charging port.
2. Connect the other end of the cable to a USB power source (e.g., wall adapter, power bank, computer USB port).
3. The charging indicator light will show the charging status:
  - Red/Orange: Charging (0-99% full)
  - Green: Fully charged (100% full)
4. Charging typically takes a few hours. Disconnect the cable once fully charged.

# Large Capacity Battery and Charging Indicator

Please keep the switch off while charging

# 3600 mAh

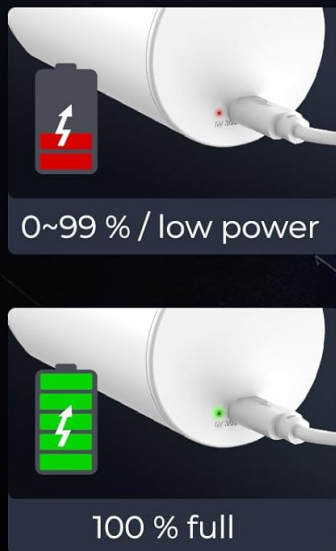


Image 4.2: Charging indicator status: Red for charging, Green for fully charged.

## 5. OPERATING INSTRUCTIONS

### 5.1 Inflation

1. Select the appropriate nozzle for your inflatable item.
2. Attach the selected nozzle firmly to the **inflation port** on the side of the pump.
3. Insert the nozzle into the valve of the item you wish to inflate.
4. Press the power button to start the pump.
5. Inflate the item to the desired firmness.
6. Press the power button again to turn off the pump.
7. Remove the nozzle from the item and the pump.

### 5.2 Deflation

1. Select the appropriate nozzle for your inflatable item.
2. Attach the selected nozzle firmly to the **deflation port** on the top of the pump.
3. Insert the nozzle into the valve of the item you wish to deflate.
4. Press the power button to start the pump.

5. Allow the pump to extract air until the item is sufficiently deflated.
6. Press the power button again to turn off the pump.
7. Remove the nozzle from the item and the pump.

### 5.3 Applicability

The Max Pump 2020 is suitable for:

- Air sleeping pads
- Air mattresses
- Inflatable toys (e.g., pool floats)
- Life buoys
- Vacuum storage bags

**Important:** This pump is **not** designed for high-pressure items. Do not use it to inflate balloons, sports balls (soccer, basketball), or vehicle tires.



Image 5.1: Examples of suitable and unsuitable items for inflation with the Max Pump 2020.

## 6. MAINTENANCE

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- **Cleaning:** Wipe the exterior of the pump with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pump in a cool, dry place away from direct sunlight and extreme temperatures. Ensure it is fully charged before long-term storage to preserve battery life.
- **Nozzles:** Keep the nozzles clean and free from debris to ensure optimal performance.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not turn on	Battery is depleted	Charge the pump fully.
Low airflow / Slow inflation	Incorrect nozzle size Nozzle not properly attached Battery is low	Ensure the correct nozzle is used and securely attached. Charge the pump.
Pump overheats	Continuous operation for too long	Turn off the pump and allow it to cool down for at least 15 minutes before resuming use. Avoid continuous operation beyond 40 minutes.
Charging indicator not working	Faulty cable or power source Pump already fully charged	Try a different USB-C cable and power source. Check if the pump is already fully charged (green light).

## 8. SPECIFICATIONS

Feature	Specification
Model Number	MP2020
Dimensions (L x W x H)	5.8 x 5.35 x 8.3 cm (2 x 2.28 x 3.14 inches)
Weight	150 grams (5.29 oz)
Material	Acrylonitrile Butadiene Styrene (ABS)
Battery Type	Lithium-Ion Polymer
Battery Capacity	3600 mAh
Power Source	Battery Powered
Charging Port	USB Type-C
Airflow Capacity	300 Liters per minute

Feature	Specification
Maximum Pressure	2.2 Kilopascal
Operating Mode	Automatic

## 9. SAFETY INFORMATION

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- Do not expose the pump to water or extreme humidity.
- Keep out of reach of children.
- Do not block the air intake or outlet during operation.
- Do not attempt to disassemble or modify the pump.
- Use only the provided charging cable or a certified USB-C cable.
- Avoid prolonged continuous operation to prevent overheating.

## 10. WARRANTY AND SUPPORT

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FLEXTAILGEAR is committed to providing quality products. For any issues or support needs, please refer to the contact information provided with your purchase or visit the official FLEXTAILGEAR website. Please retain your proof of purchase for warranty claims.