

Multi-battery air pump

For SUP boards, inflatable boats, tires, 12V/USB

User manual



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Information and answers to frequently asked questions (FAQs) about many of our products, as well as necessary Updated manuals can be found on the website:

www.agt-tools.de

Enter the item number or item name in the search field there.

Your new multi-battery air pump

Dear Customer,

Thank you very much for purchasing this multi-battery air pump.

Please read these operating instructions and follow the listed instructions and tips to ensure you can use your new multi-battery air pump to its full potential.

Scope of delivery

- Multi-battery air pump
- Hose including 5 nozzles
- Adapter hose for car, motorcycle and bicycle
- USB-C charging cable (USB-C to USB-C)
- 12V car cable
- User manual

Additionally needed

- USB-C power adapter (e.g. ZX-3079)

Important information at the beginning

Safety instructions

- This user manual is designed to familiarize you with how this product works. Therefore, keep these instructions in a safe place so that you can refer to them at any time. Pass them on to subsequent users.
 - Please observe the safety instructions when using the product.
 - Note the maximum air pressure of the product to be inflated. Exceeding this limit can damage the product.
 - The inflation and deflation nozzles must not be blocked.
 - If the hose is damaged, the device must not be used. Replace the hose immediately.
 - If the hose is damaged, the device must not be used. Replace the hose immediately.
 - Do not detach the hose while inflating.
 - Do not let the air pump run for longer than 30 minutes. Overheating of the motor can damage the device. Please allow the motor to cool down completely for more than 10 minutes after continuous operation of more than 30 minutes.
 - To avoid hazards, the inflation nozzle, deflation nozzle or hose should not be pointed at the face or body while the pump is operating.
 - Do not leave the device unattended while it is in operation.
 - Modifying or altering the product will compromise product safety. Caution: Risk of injury!
-
- All modifications and repairs to the device or accessories may only be carried out by the manufacturer or by persons expressly authorized by the manufacturer.
 - Never open the product on your own. Never attempt repairs yourself!
 - Handle the product carefully. It can be damaged by bumps, blows, or falls from even a low height.
 - Keep the product away from moisture and extreme heat.
 - Never immerse the product in water or other liquids.
 - Technical specifications subject to change without notice. Errors and omissions excepted.

Important information about the battery and its disposal

- Batteries should be kept out of the reach of children.
- Do not heat the battery above 60°C and do not throw it into fire: Danger of fire, explosion and blaze!
- Do not short-circuit the battery.
- Do not attempt to open batteries.
- Stay close by while the battery is charging and check its temperature regularly.
- Do not subject the battery to mechanical stress. Avoid dropping, hitting, bending, or cutting the battery.
- Stop the charging process immediately if the device overheats significantly. A battery that heats up excessively or becomes deformed during charging is defective and must not be used further.
- When charging the battery, be sure to observe the correct polarity of the charging plug. Incorrect charging plug connection, unsuitable charger or reversed polarity poses a risk of short circuit and explosion!
- Never fully discharge the battery, this will shorten its lifespan.
- If the battery is to be stored for a longer period of time, a residual capacity of approx.] is recommended. 30% of the loading volume.
- Avoid direct sunlight at the storage location. The ideal temperature is 10 – 20 °C.

Important disposal information

This electrical appliance does not belong in household waste. For proper disposal, please contact the public collection points in your community. Details regarding the location of such a collection point and any possibly Please refer to the information provided by the respective municipality for any existing quantity restrictions per day / month / year.



Declaration of Conformity

PEARL Inc. hereby declares that the product ZX-8657-675 is in compliance with the RoHS Directive 2011/65/EU + (EU)2015/863, the EMC Directive 2014/30/EU, and the Low Voltage Directive 2014/35/EU.

A handwritten signature in black ink, appearing to read 'Kurtasz, A.'.

Quality Management, Dipl. Ing. (FH) Andreas Kurtasz

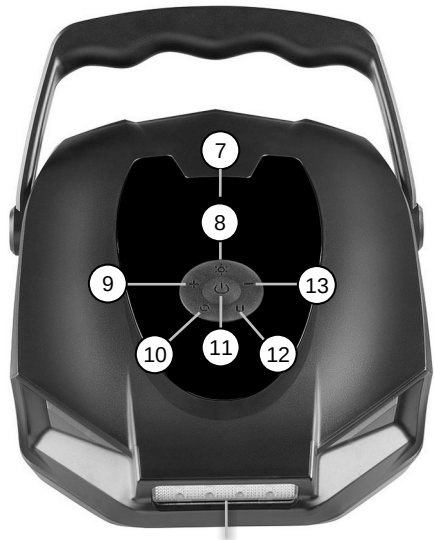
The full declaration of conformity can be found at www.pearl.de/support. Enter the item number ZX-8657 in the search field there.



Product details



- | | |
|-------------------|----------------------------|
| 1. USB-C port | 4. Pump-out nozzle |
| 2. Pump-up nozzle | 5. 12V DC power connection |
| 3. LED light | 6. Handle |



- | | |
|-----------------|------------------|
| 7. LED display | 14. POWER button |
| 8. Light button | 12. UNIT key |
| 9. Plus button | 13. Minus key |
| 10. Mode button | 14. LED light |



15. Hose
16. 12V car cable

17.

- nozzles
18. Adapter hose

commissioning

1. Fully charge the battery of your multi-battery air pump before first use. To do this, connect the included USB-C charging cable to the USB-C port of your multi-battery air pump and a suitable USB power adapter.
2. You can read the battery level from the LED display.
3. Disconnect the USB-C charging cable from the USB-C port once the battery is fully charged.



A NOTICE:

You can also power your multi-battery air pump via a 12V cigarette lighter socket. To do this, connect the supplied 12V car cable to the power connector of the multi-battery air pump and the 12V cigarette lighter of your vehicle.

use

Turn on/off

- Press the power button to turn on your multi-battery air pump.
- Press and hold the power button for a few seconds to turn off your multi-battery air pump.



A NOTICE:

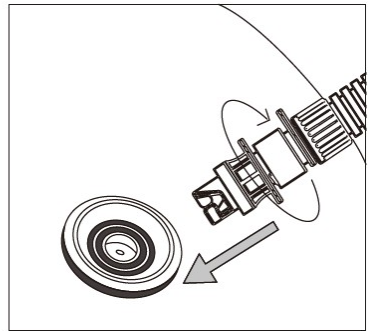
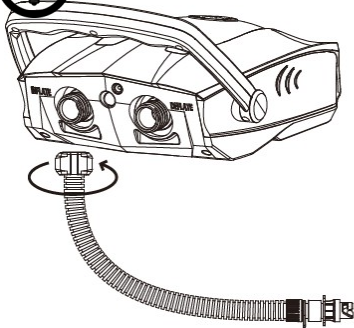
When the air pressure reaches the target value, your multi-battery air pump will automatically stop pumping. Press the power button to prematurely end the pumping process.

SUP mode

1. Press the mode button repeatedly to set the SUP mode. 
2. Select a suitable nozzle and screw the nozzle onto the nozzle connection of the hose.
3. Connect the nozzle to the valve of the SUP board.
4. Connect the other end of the hose to the inflation nozzle of the battery-powered multi-air pump and tighten it clockwise.
5. Press the Unit button repeatedly to set the desired print unit. The options are PSI and BAR.
6. Adjust the air pressure by pressing the plus/minus button. The set value is displayed on the screen. The adjustable pressure range is between 1 and 20 PSI.
7. Press the power button to begin inflating.

A NOTICE:

Press the plus/minus button during inflation to adjust the air pressure. Press the Unit button during inflation to adjust the pressure unit.



Air mattress mode

1. Press the mode button repeatedly to set the air mattress mode. 
2. Select a suitable nozzle and screw the nozzle onto the nozzle connection of the hose.
3. Connect the other end of the hose to the inflation nozzle of the multi-battery air pump and tighten it clockwise.
4. Connect the nozzle to the valve of the object to be inflated.
5. Press the Unit button repeatedly to set the desired print unit. The options are PSI and BAR.
6. Adjust the battery-powered multi-air pump by pressing the plus/minus button. The set value is displayed on the screen.

Object	Recommended air pressure	Standard print
SUP	1-20 PSI	15 PSI
air mattress	0.4 PSI	0.4 PSI

7. Press the power button to begin inflating.



A NOTICE:

Press the plus/minus button during inflation to adjust the air pressure. Press the Unit button during inflation to adjust the pressure unit.

Tire mode

1. Press the mode button repeatedly to set the tire mode.
2. Connect the adapter hose to the hose.
3. Insert the nozzle into the valve core of the tire.
4. Adjust the multi-battery air pump by pressing the plus/minus button. The set value is displayed on the screen.

mode	Recommended air pressure	Standard print
car	30-45 PSI	36 PSI
motorcycle	30 – 45 PSI	34 PSI
Bicycle	30 – 50 PSI	45 PSI

5. Press the power button to begin inflating.
6. When the target value is reached, the pump automatically stops pumping.



A NOTICE:

During the inflation process, you can press the plus/minus button to adjust the air pressure and the Unit button to adjust the pressure unit.

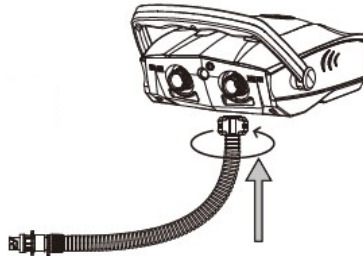
Pumping



DANGER!

Never leave the pump unattended while it is pumping out water.

1. Select a suitable nozzle and screw the nozzle onto the nozzle connection of the hose.
2. Connect the nozzle to the valve of the object to be blown off.
3. Connect the other end of the hose to the pump nozzle of the multi-battery air pump.
Turn the end of the hose clockwise.
4. Press the mode button repeatedly to set the air mattress mode. 
5. Press the power button to turn on the multi-battery air pump and begin pumping.
6. Press the power button again to turn off the multi-battery air pump. Disconnect the hose from the multi-battery air pump after use.



LED light

Press the light button repeatedly to turn on the LED lights and cycle through the different lighting modes.

1x press	LED lights
2x press	Flashing mode
3x press	LED lights off

Troubleshooting

Error description	Caused	Possible solutions
The air pump cannot be switched on.	The battery is empty.	Charge the battery.
	The air pump is overheated.	Leave the air pump for approx. Let cool for 30 minutes.
Slow or abnormal inflation	The hose is blocked or damaged.	Remove any potential blockages. Replace the hose if it is damaged.
	The hose is not connected correctly.	Check that the hose is connected correctly. Make sure to attach the hose securely when using it.

Technical data

Li- Ion battery		3.7 V DC 7500 mAh 27.75 Wh
Power consumption		120 Watt
air pressure		0-50 PSI
airflow		70 - 410 l / min.
LED light		100 lm
Input	DC	12 V DC
	USB-C	5V DC
Automotive cable rating		12V DC
Mass		305 x 203 x 82 mm
Weight		210 g

Customer service:

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