

NITROPRESS®

Nitro Drinks Maker

User guide for NitroPress Pro



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Intro



This user guide covers the NitroPress Pro model. Please read through the guide thoroughly before using. NitroPress is suitable for serving a wide range of culinary applications.

If you need any addition support, just drop us a message: info@nitropress.com

Quick start guide

A Unboxing and assembly

1. Unpack the PRO from the box.
2. Cut the cable tie to release the dispenser element of the appliance. Be careful not to damage the power cable or the painted surface.
3. **Unscrew the transportation nut from the piston valve** (This is only used for transportation).
4. Remove the dispenser head and hold the piston valve from rotating on the inside.
5. Screw on the nozzle and make sure the aerator is fitted correctly inside the nozzle head.
6. Wash entire assembly thoroughly with a light detergent and rinse well.



B Using the NitroPress

Step
01

Fill the canister

Pour your cold brew coffee into the canister and securely dock it into the NitroPress machine.

Step
02

Charge the NitroPress

Charge using the NitroPress Pro with a single touch.

Step
03

Shake, dispense, and enjoy

Give the canister a quick shake, then dispense your freshly made nitro drink and enjoy.

👍 Essential : After you have charged the dispenser, ensure you give the dispenser a hard shake to activate the nitrogen

Safety Instructions

- Only use the NitroPress for the purpose stated in this instruction manual.
- The installation of a residual current safety switch is recommended to provide additional safety when using all electrical appliances. Safety switches with a rated operating current not more than 30mA are recommended. Consult an electrician for professional advice.
- Remove and discard/recycle any packaging materials safely before first use.
- To eliminate a choking hazard for young children discard the protective cover fitted to the power plug safely.
- Ensure the product is properly assembled before first use.
- Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.
- Position the appliance on a stable, level, dry surface away from the counter edge.
- Do not operate on or near a heat source such as a hot plate, oven or gas hob.
- Fully unwind the power cord before operating.
- Do not let the power cord hang over the edge of counter or table.
- Do not let the power cable touch hot surfaces or become knotted.
- Do not leave the appliance unattended when in use.
- If the appliance is left unattended; cleaned; moved; assembled or stored, always switch off the machine by pressing the power button to off, switch off and unplug from the power outlet.
- Regularly inspect the power cord plug and actual appliance for any damage. If found to be damaged in any way immediately cease use of the appliance and return the entire unit to NitroPress. **Contact: info@nitropress.com**
- Keep the appliance and accessories clean. Follow the cleaning instructions provided in this book. Any procedure not listed in this instruction booklet should be performed by NitroPress.
- The appliance can be used by children aged 8 or older and persons with reduced physical or mental capabilities or a lack of experience and knowledge, only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should not play with the appliance.

- Cleaning of the appliance should not be carried out by children unless they are 8 years or older and under adult supervision.
- The appliance and its cable should be kept out of reach of children aged 8 or younger.
- Do not attempt to operate the appliance by any method other than those described in this booklet.
- Do not move the appliance whilst in operation.
- Never charge the NitroPress if the dispenser is empty.
- The appliance is not intended to be operated by means of an external timer or separate remote control system.
- The use of attachments not sold or recommended by NitroPress may cause, fire, electric shock or injury.
- Do not use the appliance on a sink drain board.
- Do not operate the appliance if it is in an enclosed space or within a cupboard.
- Do not apply excessive force to threads or connections and ensure that seals are seated and threads matched correctly before tightening.
- When using Cream and Soda chargers follow the safety regulations as detailed on the charger cartridge packaging.
- Do not expose the charger cartridges to direct sunlight or heat above 50°C/122°F
- Only operate the appliance when it is correctly filled, according to the operation section of this instruction manual.
- Never lean over the appliance when engaging charging via the START button or when screwing the charger holder on.
- Never unscrew the head unit if the dispenser is still pressurised. Release an excess pressure using the trigger to dispense via the nozzle and then unscrew the head.
- Do not use the NitroPress for dispensing hot beverages.
- Never store a filled NitroPress in the freezer.
- Take care not to drop or puncture the dispenser.
- NitroPress and docking station must be treated with proper care. Any damage to either device may make it unsafe to use.
- Only disassemble the NitroPress in accordance with the Disassembly section of this instruction manual.
- Do not modify this product or any of its components.
- Store docking station and other components including small parts and chargers out of reach of children.
- This appliance is not suitable for unsupervised use by individuals aged under 18.

Overview

What does it do?

The NitroPress PRO is an intuitive and easy-to-use appliance that harnesses nitrogen from the atmosphere to create Nitro drinks and rapid infusions effortlessly.

For those with the Pro Series Stainless Steel dispenser, you can still enjoy Cream and Soda.

Simply use Cream or Soda cartridges with the traditional cartridge holder, available to purchase seperately.

NITROPRESS **PRO**



Optional: Cartridge holder

Use the cartridge holder for whipped cream, and carbonated drinks



This cartridge guide helps you choose your required gas:

Creations

Gas

Cartridge



Nitro coffee, cocktails, tea & soda

Nitrogen

No cartridge required



Foams, soups & whipped cream

Nitrogen Oxide

Cream cartridge



Soda water, cocktails & other sparkling drinks

Carbon Dioxide

Soda cartridge

Features

- Robust, commercial grade construction for professional applications.
- Sustainable use, eradicating the need for single use chargers.
- Easy to charge with the push of one button.
- Easy to control trigger.
- Compatible with industry standard gas chargers (Pro Model Only).
- Dishwasher safe stainless steel body (Pro Model Only).
- Designed in the UK
- US and EU certified. HACCP and EU1935/2004 complaint.
- NRTL listed and CE approved for use in North America and Europe.

The NitroPress DS has a range of applications to explore :

- Nitro infused coffee, tea and juices.
- Rapid infusions.
- Soda drinks and cocktails.

Coffee



Nitro Cold Brew

Cocktails



Nitro cocktails

Tea



Nitro Tea

Beer



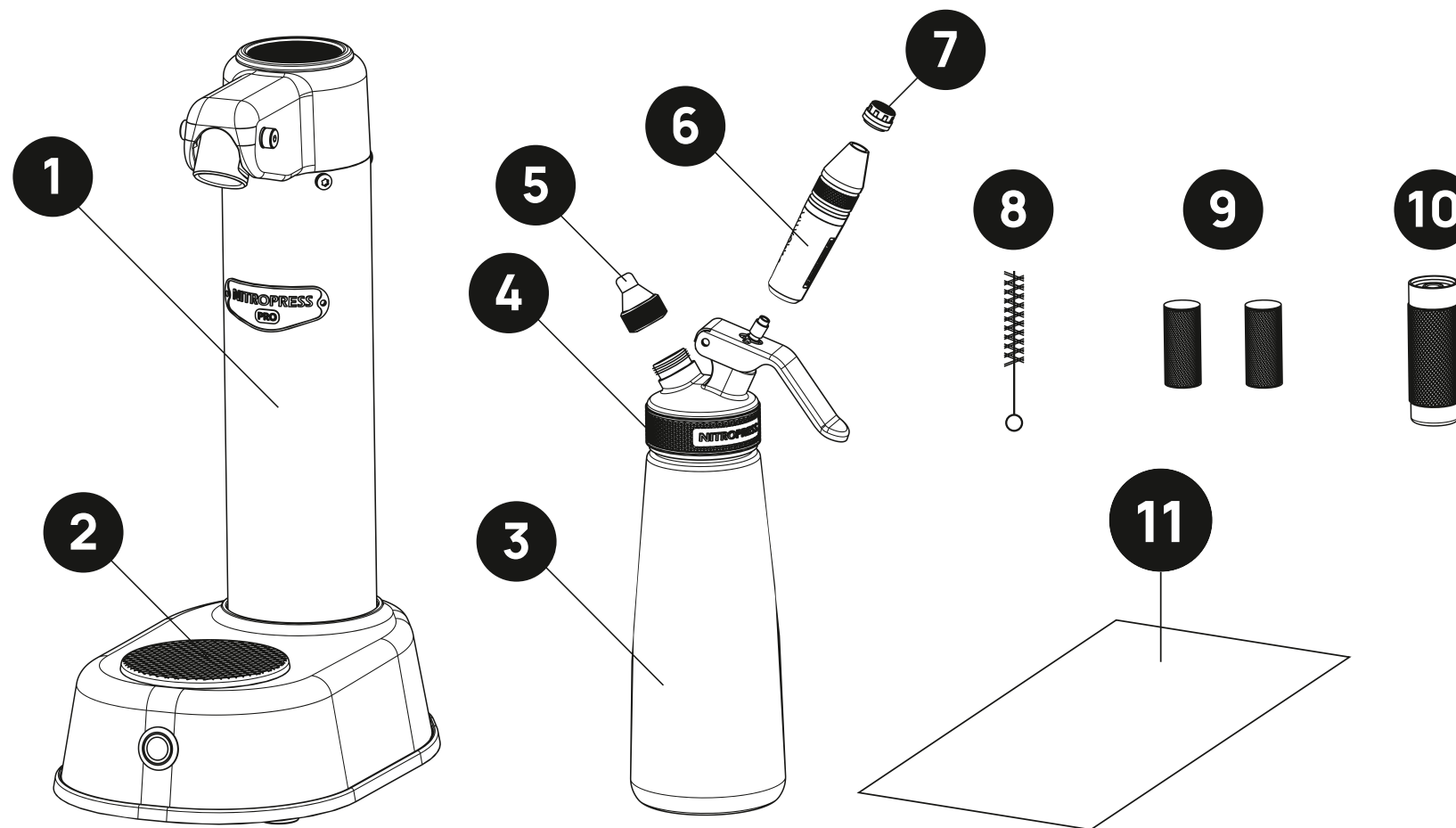
Nitro beer

Discover 100s of ways to enjoy NitroPress.

From classic cold brews to creative cocktails, our community has crafted endless nitro recipes – all smooth, foamy, and easy to make at home.

What's in the box

NitroPress PRO components



1. Pro docking station

2. Anti-slip silicone pad

3. Stainless steel bottle

4. Top

5. Cartridge valve adaptor

6. Nozzle

7. Aerator

8. Cleaning brush

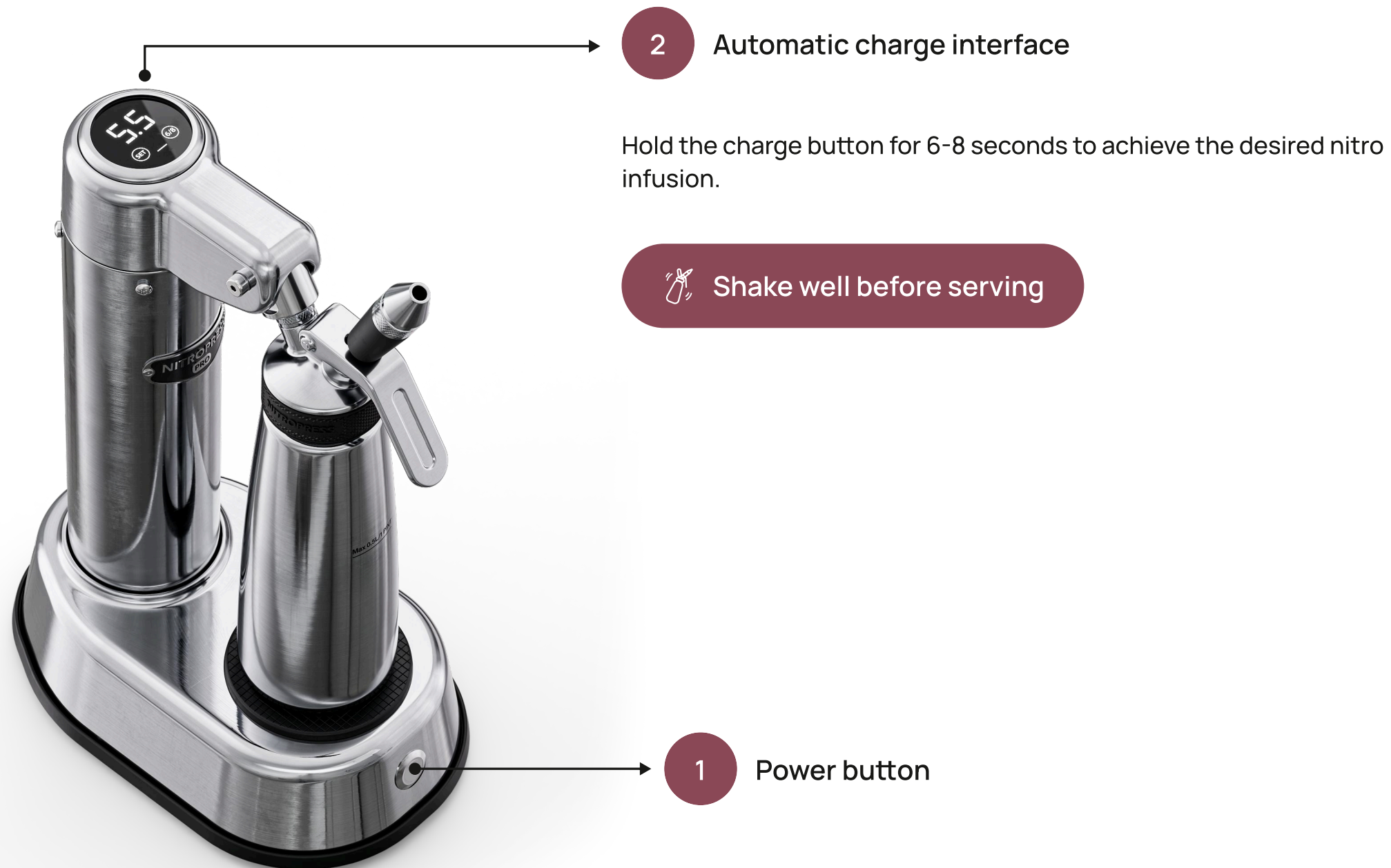
9. 2 micro filters

10. Cartridge holder

11. User manual

Charging interface

Charging – NitroPress Pro





How to use

A Filling the dispenser

1. Remove dispenser from the docking station.
2. Unscrew the dispenser head from the dispenser.
3. The dispenser has a total volume of 700ml but should only be filled with a maximum of 500ml of liquid to allow space for the charging gas.
4. Fill the dispenser with the desired volume, up to 500ml. Note: The charging time will be longer with lower volumes of liquid.
5. Screw the lid on tight to ensure an airtight seal.

Note : It is possible to chill the filled container before and after charging in the refrigerator to dispense when required.

Note : Depending on your charging preference, refer to either the Docking Station charging guide or the Gas cartridge charging guide.



B

Docking station charging guide

1. Place the dispenser into the docking station.
2. Ensure the base of the dispenser is sitting centrally on the silicon pad.
3. Press the power button to switch on.
4. Select the desired pressure using the **+-** buttons on the charge interface. Once the desired pressure is set, press the **-** button to initiate the charge cycle. The pressure monitor on the screen will display the increasing pressure as it charges, and the machine will stop automatically once it reaches the target pressure.

Warning: The appliance is now pressurized.

5. Remove the NitroPress dispenser by simply pulling it out of the docking station from the base of the dispenser. You will hear a slight pressure discharge - this is normal.
6. Shake the NitroPress well before serving to ensure a consistent pour.

Note : The results will differ depending on the amount the NitroPress is shaken. Some practice should be carried out to achieve the desired texture and foam.

C

Dispensing

See next page





B Dispensing

1. Shake the pressurized canister well for 10 seconds to achieve best results.
2. Turn the NitroPress upside down and pull the trigger to dispense the contents into your chosen glass.

Warning : Take care not to drop the NitroPress whilst dispensing to avoid damage.



— made with —
NITRO PRESS

NITRO PRESS
— made with —

Cartridge system

For NitroPress Pro dispenser

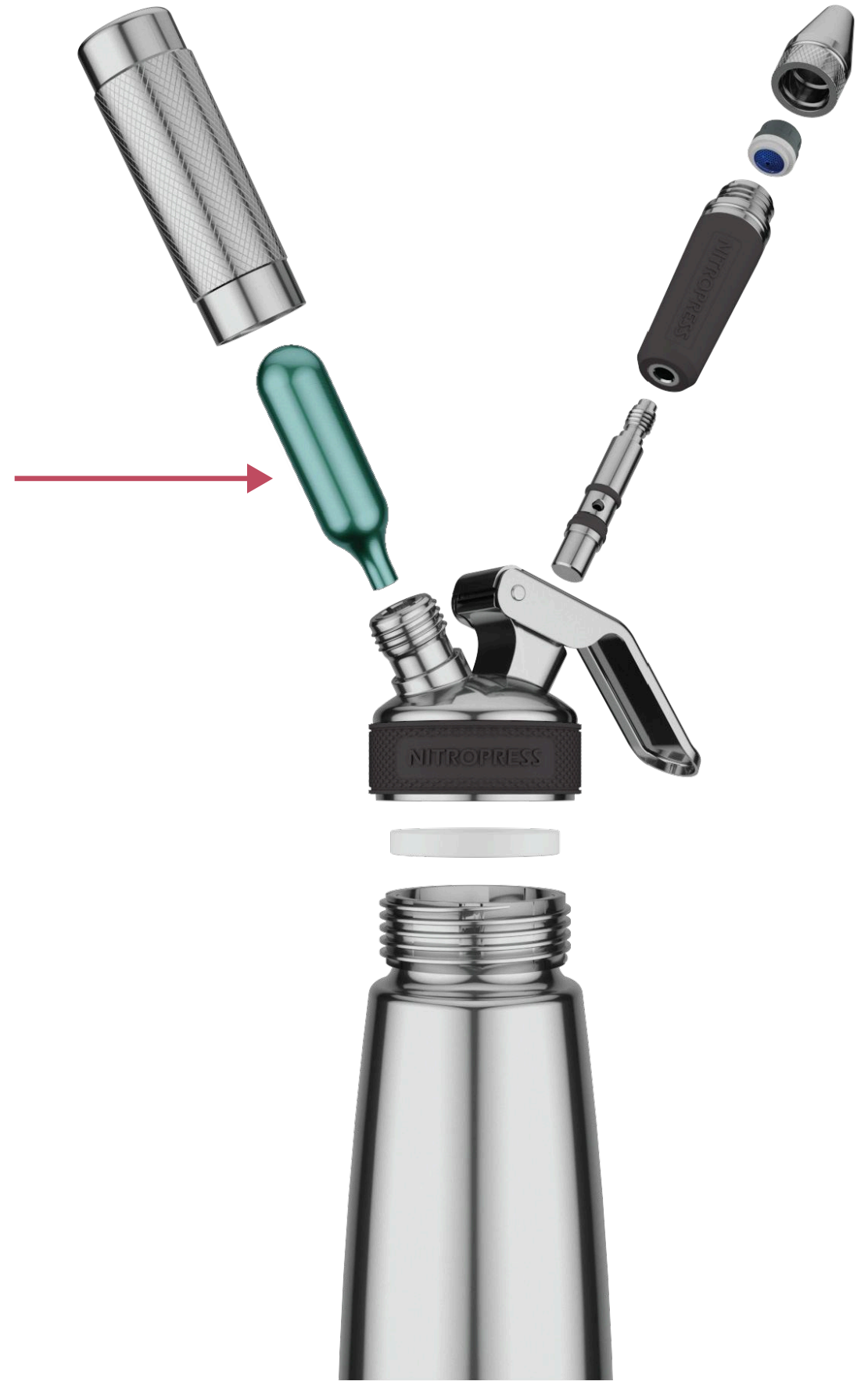
For ultimate versatility, the Pro model dispenser it is also compatible for use with various gas cartridges. See page 9 for uses. These are available to purchase from nitropress.com

1. Push the head gasket into the dispenser head.
2. Insert the piston valve into the dispenser head from the underside.
3. Insert the aerator into the nozzle tip, insuring it is the correct way up.
4. Screw the nozzle tip onto the nozzle shaft.
5. Holding the piston valve with your thumb and forefinger screw the nozzle assembly onto the end until tight.
6. Screw the dispenser head assembly onto the dispenser.
7. Depending on your selected charging choice install the charger holder (for Soda and Cream charging) or the dust cap for (Docking Station charging).
8. Carefully screw on the gas cartridge holder until the pressurized gas is heard being released into the device.

Gas cartridges are compatible with **NitroPress Pro dispenser only**, and cannot be used with NitroPress Home model.

Note: The results will differ depending on the amount the device is shaken. Some practice should be carried out to achieve the desired texture and foam.

Warning: Do not attempt to unscrew the dispenser head from the dispenser without first releasing any pressure from the NitroPress. When the dispenser is pressurized the head unit will appear jammed, therefore do not force it open. Pressure can be released by pouring the entire contents of the dispenser into a glass or the sink.





Manual pressure release

For rapid infusions that do not require dispensing the contents upside down, a manual pressure release is required by holding the NitroPress upright with a cloth over the nozzle and gently release the gas pressure. This enables you to remove the dispenser head safely as the NitroPress is no longer pressurised and you can pour the contents directly from the dispenser bottle.

Warning: Care should be taken when performing a manual pressure release as the contents of the NitroPress can be expelled from the nozzle at a high pressure.

Tips

- For best results for nitro coffee, use the nozzle with the aerator fitted.
- For best results for soda drinks, use the nozzle with the aerator fitted.
- Whipped cream using the N20 chargers - remove the aerator for best results.
- If the head unit appears unable to unscrew you will need to de-pressurize the dispenser by pulling the trigger and expelling any excess liquid and gas. Once this is done the head unit can be unscrewed.
- If using the NitroPress to create pressure infusions or soups, experiment with the viscosity of the contents for best results.

Cleaning guide

It is possible to disassemble the NitroPress down to component level to thoroughly clean depending on the level of cleaning required. It is recommended to clean soon after use to prevent any residue build up.



NITROPRESS PRO



PRO stainless steel dispenser
is dishwasher safe

The dispenser can be hand washed or
cleaned in a dishwasher.

Dispenser and nozzle disassembly

1. Unscrew the dispenser head from the dispenser bottle.
2. Remove silicone head gasket from the underside of the dispenser head.
3. Hold the piston valve from inside the dispenser head and unscrew the nozzle assembly.
4. Remove the piston valve from the dispenser head.
5. Unscrew the nozzle tip from the nozzle shaft.
6. Remove the aerator from the nozzle tip.
7. Unscrew the charger holder from the dispenser head.

Cleaning the Docking Station

Remove the silicone docking pad and wash with warm water and detergent. Wipe down the casing unit with warm water and a damp cloth.

Dispenser – Light cleaning

- Ensure the NitroPress is de-pressurised before commencing any cleaning by releasing all the gas with the trigger.
- Twist to remove the dispenser head from the dispenser.
- Remove the silicone headset gasket and wash with a mild detergent and warm water.
- Unscrew the piston valve from under the dispenser head, this will release the nozzle. Wash with detergent in warm water.
- The home dispenser and dispenser head including all parts must only be hand washed with detergent and warm water. The Pro can be cleaned the same way or placed in a dishwasher.
- Allow components to air dry.

Cleaning the nozzle

Deep cleaning of the NitroPress will require separating of internal components and seals so care should be taken not to misplace them during this process.

- Release the nozzle from the NitroPress by unscrewing the valve from the underside of the dispenser head.
- Once removed, its internal components can be disassembled further for deep cleaning.
- Unscrew the nozzle from the NitroPress then unscrew the nozzle head.
- Leaving the aerator in the nozzle head, wash the nozzle head and shaft with detergent and warm water.
- Allow components to air dry and reassemble, referring to the diagram on the right for the order of fitment.



Micro filter care & replacement

The NitroPress PRO features a reusable air filter located on the underside of the docking station. This helps ensure clean, dry air for optimal drink performance.

How to Inspect or Replace:

- 1 Turn off and unplug the docking station.
- 2 Flip the unit over to locate the small filter plug underneath.
- 3 Unscrew the filter plug with your finger and thumb.
- 4 Gently remove the foam filter using your fingers.
- 5 Inspect the filter for dust, dirt, or moisture.

If clean: reinstall and screw the cap back on.

If dirty: rinse in warm water (no soap), let air dry fully, and reuse.

If worn or damaged: replace with a new filter from nitropress.com.



Recommended: Inspect every 3 months. Replace every 6–12 months depending on use.

Product spec

Dimensions: W 365mm x H 257mm x D 162mm - W 14.4in x H 10.1in x D 6.3in

Rating information: 110v-240v ~ 50Hz

Power: 3 watts

Dispenser capacity: 500ml/16oz

Weight: 4kg/8lb

Manufactured: China

Guarantee: 1 year limited guarantee. NitroPress guarantees this product for domestic and professional use in specified territories for 1 year from the date of purchase against defects caused by faulty workmanship and materials. During this guarantee period NitroPress will repair or replace any defective product (at the sole discretion of NitroPress).



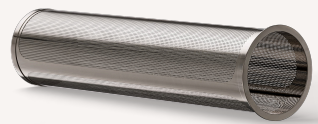
Troubleshooting contact

We're happy to help if your get stuck or have any questions, just drop as a message at info@nitropress.com

Spare Parts & Upgrades

Extend the life of your NitroPress and customize your setup with original accessories and parts — available at nitropress.com

Filter Basket



Precision mesh filter for teas, coffees, and cocktails.

Nozzle Kit



Customize your nozzle and grip band

Micro air filter



Ensures your docking station runs at optimum performance. Washable and reusable.

Aerator



Aerator for use with all NitroPress dispensers

Additional dispenser



Add a second dispenser to improve your workflow.

Storage Cap



Seals your dispenser bottle to pre-prep, chill and store drinks in the fridge.

Order replacements or explore upgrades at nitropress.com



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