

cumulus

Use & Care Guide

Table of contents

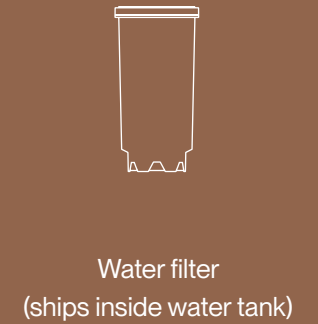
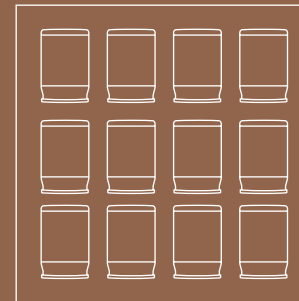
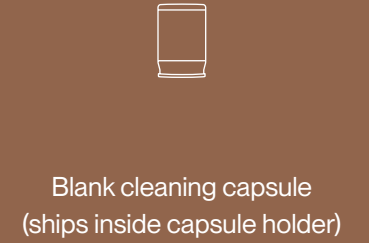
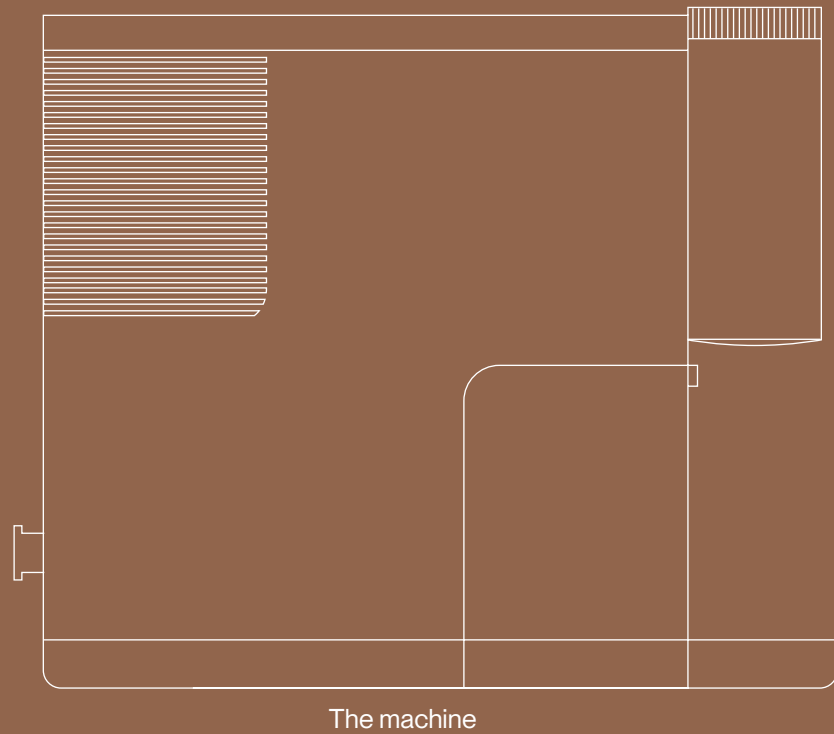
Important safety information	p. 8
Specifications	p. 15
Understanding the features	p. 18
Making coffee	p. 20
Machine maintenance	p. 22
Troubleshooting	p. 27
Warranty	p. 29



Welcome to cold coffee *nirvana*.

Our groundbreaking cold coffee system adapts the quality assurances and processes of perfecting hot coffee and marries them with our sophisticated first-of-its-kind Cumulus Machine. Designed exclusively for cold, this powerhouse enables a perfect cup of cold brew, nitro cold brew, or cold espresso. Built with patented new technology, these cold coffee beverages can be enjoyed with the touch of a button from the comfort of home.

In the box



IMPORTANT SAFETY INFORMATION

READ AND SAVE ALL INSTRUCTIONS BEFORE USING

WARNING

To reduce the risk of fire, explosion, electric shock, or injury when using this machine, follow these basic safety precautions.

- Do not, under any circumstances, alter or remove the third (ground) prong from the power cord. For personal safety, the machine must be properly grounded.
- Do not exceed power outlet ratings. It is recommended that the machine is connected to its own circuit. Use only a 115V, 60 Hz standard electrical supply that is properly grounded in accordance with the National Electric Code and local codes and ordinances.
- Due to potential safety hazards under certain conditions, we strongly advise against the use of an

extension cord. However, if you must use an extension cord, it is absolutely necessary that it is a UL-listed, 3-wire ground type appliance extension cord having a grounding type plug and that the electrical rating of the cord be 15 Amperes (minimum) and 120 Volts.

- The machine must be properly set up and located in accordance with the setup instructions before it is used. The machine is for indoor household use only. Do not use outdoors.
- Do not store or use flammable vapors or liquids near the machine.
- Do not allow children to climb, stand, or hang on the machine. They could seriously injure themselves.
- Do not use water that is microbiologically unsafe or of unknown quality.

- Place the power cord in such a way it cannot be pulled on by children or cause a tripping hazard.
- Place the power cord in such a way that it is not in contact with hot surfaces.
- Do not operate if any component, including the cord or plug, is damaged.
- Unplug the machine before cleaning by hand and when not in use.
- Do not immerse any part of the machine in water.
- Do not plug or unplug the machine with wet hands.
- Do not attempt to disassemble, repair, modify, or replace any part of the machine.
- Use the machine only for its intended purpose as described in this user manual.
- Do not use any accessories not recommended by the manufacturer.
- When handling, installing, and operating the machine, care should be taken to avoid damage to the

refrigerant tubing.

- Servicing shall be performed by factory authorized service personnel and component parts shall be replaced with manufacturer authorized replacement components.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not damage the refrigerant circuit. This warning is only applicable for appliances with refrigerating circuits which are accessible by the user.
- Do not use electrical appliances inside the beverage storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

WARNING: FIRE OR EXPLOSION HAZARD. **Flammable Refrigerant**

This appliance contains isobutane refrigerant, also known as R600a, a natural gas with high environmental compatibility. However, it is also

combustible. Adhere to the warnings below to reduce the risk of injury or property damage.

- When handling, installing, and operating the machine, care should be taken to avoid damage to the refrigerant tubing.
- Service shall only be performed by authorized personnel. Use only manufacturer-authorized service parts.
- Dispose of the machine in accordance with Federal and Local Regulations. The flammable refrigerant and insulation material used in this product require special disposal procedures. Contact your local authorities for the environmentally safe disposal of the machine.
- Keep ventilation openings in the machine enclosures or in the built-in structure clear of obstruction.

CAUTION

To reduce the risk of injury when using your machine, follow these basic safety precautions.

- Do not remove any safety, warning, or product information labels from the machine.
- Lifting Hazard: It is recommended to have two people move and set up the machine in order to prevent injury.

NOTICE: Some types of under-cabinet lamps can be hot enough to cause damage to your machine.

INFORMATIONS IMPORTANTES SUR LA SÉCURITÉ

LIRE ET CONSERVER TOUTES LES INSTRUCTIONS AVANT UTILISATION

AVERTISSEMENT

Pour réduire les risques d'incendie, d'explosion, d'électrocution ou de blessure lors de l'utilisation de cette machine, il convient de respecter les mesures de sécurité de base suivantes.

- Ne modifiez ou ne retirez en aucun cas la troisième broche (terre du cordon d'alimentation). Pour la sécurité des personnes, la machine doit être correctement mise à la terre.
- Ne pas dépasser la puissance nominale des prises de courant. Il est recommandé de brancher la machine sur son propre circuit. Utilisez uniquement une alimentation électrique standard de 115 V, 60 Hz, correctement mise à la terre conformément au National Electric

Code et aux codes et ordonnances locaux.

- En raison des risques potentiels pour la sécurité dans certaines conditions, nous déconseillons fortement l'utilisation d'une rallonge électrique. Toutefois, si vous devez utiliser une rallonge, il est absolument nécessaire qu'il s'agisse d'une rallonge pour appareil à 3 fils avec mise à la terre, homologuée UL et dotée d'une fiche de mise à la terre, et que le calibre électrique de la rallonge soit de 15 ampères (au minimum) et de 120 volts.
- La machine doit être correctement installée et située conformément aux instructions de mise en place avant d'être utilisée. L'appareil est destiné à

un usage domestique uniquement.
Ne pas utiliser à l'extérieur.

- Ne pas stocker ou utiliser de vapeurs ou de liquides inflammables à proximité de la machine.
- Ne laissez pas les enfants grimper, se tenir debout ou se suspendre à la machine. Ils pourraient se blesser gravement.
- Ne pas utiliser d'eau microbiologiquement dangereuse ou de qualité inconnue.
- Placez le cordon d'alimentation de manière à ce qu'il ne puisse pas être tiré par des enfants et qu'il ne présente pas de risque de trébuchement.
- Placez le cordon d'alimentation de manière à ce qu'il ne soit pas en contact avec des surfaces chaudes.
- Ne pas utiliser l'appareil si l'un de ses composants, y compris le cordon ou la fiche, est endommagé.
- Débranchez l'appareil avant de le nettoyer à la main et lorsqu'il n'est pas utilisé.
- N'immergez aucune partie de l'appareil dans l'eau.
- Ne pas brancher ou débrancher l'appareil avec des mains mouillées.
- N'essayez pas de démonter, de réparer, de modifier ou de remplacer une partie quelconque de l'appareil.
- N'utilisez l'appareil que pour l'usage auquel il est destiné, tel qu'il est décrit dans le présent manuel d'utilisation.
- N'utilisez pas d'accessoires non recommandés par le fabricant.
- Lors de la manipulation, de l'installation et de l'utilisation de la machine, il convient de veiller à ne pas endommager la tuyauterie du réfrigérant.
- L'entretien doit être effectué par du personnel de service agréé par l'usine et les pièces doivent être remplacées par des pièces de rechange autorisées par le fabricant.
- Veillez à ce que les ouvertures de ventilation, dans l'enceinte de l'appareil ou dans la structure intégrée, ne soient pas obstruées.

- Ne pas endommager le circuit du réfrigérant. Cet avertissement ne s'applique qu'aux appareils dont les circuits frigorifiques sont accessibles à l'utilisateur.
- N'utilisez pas d'appareils électriques à l'intérieur des compartiments de stockage des boissons de l'appareil, sauf s'ils sont du type recommandé par le fabricant.

 **AVERTISSEMENT:
DANGER D'INCENDIE
OU D'EXPLOSION
Réfrigérant inflammable**

Votre machine contient du réfrigérant isobutane, également connu sous le nom de R600a, un gaz naturel très respectueux de l'environnement. Cependant, il est également combustible. Respectez les avertissements ci-dessous afin de réduire les risques de blessures ou de dommages matériels.

- Lors de la manipulation, de l'installation et de l'utilisation de la machine, il convient de veiller à ne

pas endommager la tuyauterie du réfrigérant.

- L'entretien ne doit être effectué que par du personnel autorisé. N'utilisez que des pièces de rechange autorisées par le fabricant.
- Mettez la machine au rebut conformément aux réglementations fédérales et locales. Le réfrigérant inflammable et le matériau d'isolation utilisés dans ce produit nécessitent des procédures d'élimination spéciales. Contactez les autorités locales pour une mise au rebut de la machine dans le respect de l'environnement.
- Veillez à ce que les ouvertures de ventilation, dans l'enceinte de l'appareil ou dans la structure intégrée, ne soient pas obstruées.
- Pour enlever le givre, grattez avec une spatule ou un grattoir en plastique ou en bois. N'utilisez pas de pic à glace ou d'instrument métallique ou à arêtes vives, car ils pourraient percer le revêtement de la machine à glaçons, puis le tuyau

de réfrigérant inflammable qui se trouve à l'arrière.

- N'utilisez pas d'appareils électriques à l'intérieur du compartiment de stockage des aliments de l'appareil.

⚠ MISE EN GARDE

Pour réduire les risques de blessures lors de l'utilisation de votre machine, respectez les précautions de base suivantes.

- Ne retirez pas les étiquettes de sécurité, d'avertissement ou d'information sur le produit de la machine.
- Risque de levage : il est recommandé d'être à deux pour déplacer et installer la machine afin d'éviter les blessures.

AVIS : Certains types de lampes d'armoire peuvent être suffisamment chauds pour endommager votre Cumulus Machine. Ne placez pas l'appareil sur des surfaces chaudes.

Specifications



Weight: 30.6 lbs (without water)

Width: 6 inches

Height: 16 inches
(20 inches with extended capsule holder)

Depth: 19.27 inches

Energy compatibility: 120 volt
(North American Standard)

Ideal operating environment: 50-90 F

Pour size

The Cumulus Machine produces three unique brews:



Cold brew
10 fl oz



Nitro cold brew
10 fl oz



Cold espresso
2 fl oz

Capsules

The Cumulus Machine requires the use of proprietary Cumulus Capsules. All capsules are designed for brewing cold and are 100% recyclable. Purchase at www.cumuluscoffee.com/coffee.



Understanding the features

Get to know the Cumulus Machine.



(A) Pop-up capsule holder
Press down on the Cumulus logo to release the capsule holder. Insert a Cumulus Capsule. Press down on the logo to close.

(B) Beverage selector knob
Rotate this knob on top of the machine until the desired beverage indicator light is illuminated.

(C) Beverage indicator lights
Each light is solid when selected:
Still - Cold brew
Nitro - Nitro cold brew
Espresso - Cold espresso

(D) Brew button & light ring
Press to start brewing. The light ring displays different colors depending on the machine's status. See the "Making coffee" section for more details.

(E) Alert light
When white, the machine needs water. When orange, the machine needs cleaning.

(F) Sleep button
Press to turn on sleep mode, which turns off all lights and the cooling system. This button cannot be pushed during brewing or cleaning modes. To exit sleep mode, press the brew button or sleep button again.

Making coffee

You're moments away from the ultimate cold coffee experience. Brewed to perfection and coupled with state-of-the-art cooling technology, your beverage will emerge ready to drink at the perfect temperature—no ice needed.

Before making coffee, prepare the water filter as directed in **Machine maintenance**.

1. Remove the water tank, fill with clean water, and reinsert. Do not fill the tank with any liquid except water. Using any liquid except potable water is misuse and will void your warranty.
2. Plug the machine into a grounded outlet.
3. The machine pumps water and begins the cooling process. The brew button light ring will pulse blue. The light turns off once the water reaches the appropriate temperature (approximately 15 minutes or less). You can run a purge cycle if your machine is new and you'd like to rinse before making your first coffee. Go to "Cleaning the machine" for instructions.
4. Press down on the Cumulus logo to release the pop-up capsule holder.
5. Insert a Cumulus Capsule.



6. Push the capsule holder down until you feel it lock into place. The brew button light ring will pulse white. The machine is ready to brew.
7. Rotate the beverage selector knob on the top of the machine until the desired beverage indicator light is illuminated: Still, Nitro, or Espresso.
8. The brew button light ring will pulse white. Press the brew button on the front of the machine to start brewing.
9. While brewing, the brew button light ring and beverage indicator light remain on. Do not try to open the capsule holder once the brewing process has started.
10. When brewing is complete, wait a few seconds for the capsule holder to unlock. Once unlocked, press down on the holder to open, and remove the coffee capsule.
11. When the machine needs water, the alert light located near the spout turns white until the water tank has been refilled.
12. Empty the drip tray every 2-3 brews, or when you see the water level indicator rise slightly above the grate.



Machine maintenance

The Cumulus Machine needs maintenance every 150 brews. When maintenance is needed, the alert light turns orange. The light turns white any time the machine needs water, but will return to orange if a maintenance cycle is needed and has yet to be performed. We recommend maintenance as soon as you see the orange light to retain the incredible taste and experience of Cumulus Coffee.

What you'll need:



- Cumulus cleaning solution
- The blank cleaning capsule that came with your machine
- A large container that holds up to 32 oz to collect the discarded water. The container should be less than 8 inches tall in order to fit under the spout—for example, a large mixing bowl or a 2 qt saucepan/food storage container
- A new Cumulus filter cartridge

The process consists of three cleaning cycles—Purge, Cleaning, and Rinse—and a filter change. This takes about 15 minutes total.

Purge cycle

1. Remove and empty the water tank. Remove the filter. Set aside.
2. Remove the drip tray and set aside.
3. Place your container under the spout.
4. Load the blank cleaning capsule that came with your machine into the pop-up capsule holder with the open end facing down.
5. Rotate the knob to **Still**, then press and hold the brew button for 5 seconds. The machine pumps and dispenses water (about 3 or 4 times). The alert light turns white when the cycle is complete, and the capsule holder unlocks.
6. Empty the dispensed water from your container. Keep the blank capsule in the capsule holder for the cleaning cycle.



Cleaning cycle

1. Rotate the beverage selector knob to **Nitro** then press and hold the brew button for 5 seconds. All three beverage

indicator lights and the brew button light ring turn white.

2. Pour 1/2 bottle (4 oz) of Cumulus cleaning solution into the water tank, then fill with clean water. Reinsert the tank.
3. Place your container back under the spout.
4. The machine pumps and dispenses water (about 3 or 4 times). When the cycle is complete, the alert light turns white, and the capsule holder unlocks.
5. Empty the dispensed water from your container. Keep the blank capsule in the capsule holder for the rinse cycle.



Rinse cycle

1. Remove and empty the water tank, then fill with clean water, and reinsert.
2. Place your container back under the spout.
3. All three beverage indicator lights and the brew button light ring illuminate. The machine pumps and dispenses water (about 3 or 4 times). When the cycle is complete, the alert light turns white and the capsule holder unlocks.



4. If desired, you can repeat the rinse cycle by refilling the water tank.
5. Empty the dispensed water from your container.
6. Cleaning is complete. Remove the blank capsule from the capsule holder, and save it for future cleanings.

Finishing up

1. To exit the cleaning cycle, rotate the beverage selector knob to **Nitro**, then press and hold the brew button for 5 seconds.
2. Remove and empty the water tank, then fill with clean water, and reinsert.
3. The machine pumps water, and the brew button light ring pulses blue and begins the cooling process. If you do not exit the cleaning cycle, the machine will start the cooling process automatically after 10 minutes.
4. Hand wash the drip tray and water tank in warm, soapy water as needed. Wipe down machine surfaces with a clean, damp cloth.



Changing the water filter

1. Submerge a new filter in a glass of water for 5 minutes before inserting into the water tank.
2. Remove the water tank from the machine and empty any remaining water. Remove the old filter from the tank.
3. Press the new filter onto the pedestal at the bottom of the tank.
4. Fill the tank with water and reinsert into the machine.



Skipping maintenance

Although not recommended, you can skip a maintenance cycle any time the alert light turns orange by rotating the beverage selector knob to **Espresso** and holding the brew button for 5 seconds. The orange light turns off and resets the brew count to zero.

Storage

We recommend running a purge cycle before putting the machine into sleep mode or long-term storage to ensure there is no water in the system.

Troubleshooting

To troubleshoot issues with your machine, start here. For more assistance, contact the Cumulus support team at support@cumuluscoffee.com.

The selected beverage indicator light turns on/off twice when pressing the brew button

Possible scenarios:

If you tried to press the brew button during the cooling process, this indicates that you cannot brew at this time. Wait until the cooling process has completed and the blue light stops pulsing.

If you did not remove the capsule from the previous brew and try to push the brew button.

If you try to brew a beverage and the capsule holder is empty.

All three beverage indicator lights flashing



The capsule cannot be punctured by the brew module. Wait until the capsule holder releases and replace it with a new capsule.

Brew button light ring flashing orange



The machine has not been able to reach the required temperature to brew within 45 minutes. Make sure there are 3 inches of clearance on all sides of the machine and there is no obstruction of machine vents. Ensure the operating room temperature is between 55 and 90 degrees Fahrenheit. If the error continues, contact the Cumulus support team.

All three beverage indicator lights and brew button light pulsing on and off



If there was a power outage during the brewing, cleaning, or purging process, these lights flash. Press the brew button to finish the previous cycle and release the capsule holder.

Brew button light ring flashing yellow



Contact the Cumulus support team. The pressure sensor cannot meet the desired pressure.

Brew button light ring flashing green



Capsule holder is stuck in the down position. First try to unplug and re-plug in the machine. If the holder does not return, contact the Cumulus support team.

Brew button light ring solid red with still light flashing



Contact the Cumulus support team. There may be an issue with your control board.

Brew button light ring solid red with espresso light flashing



Contact the Cumulus support team. There may be an issue with your temperature sensor.

Brew button light ring solid red with nitro light flashing



Contact the Cumulus support team. There may be an issue with your pressure sensor.

Disposal

Dispose or recycle the Cumulus Machine in accordance with federal and local regulations. Contact your local authorities for the environmentally safe disposal or recycling of your appliance.

REFRIGERANT AND FOAM DISPOSAL: Dispose of the machine in accordance with federal and local regulations. Flammable refrigerant and insulation material used require special disposal procedures. Contact your local authorities for the environmentally safe disposal of your appliance.

Warranty

Cumulus offers a 2-year warranty on all device purchases and a 3-year extended warranty on all registered device purchases. The warranty period begins on the date of the purchase. For units purchased during a pre-order window, the warranty period begins on the shipment date of the Cumulus Machine. During the warranty period, Cumulus will either repair or replace, at its discretion, any defective product at no charge to the owner. To begin a warranty claim, reach out to warranty@cumuluscoffee.com and a trained Customer Service professional will assist you.

