

## beanglass BGS-C01

# beanglass Espresso Pod Machine User Manual

MODEL: BGS-C01

## 1. Introduction

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Thank you for choosing the beanglass Espresso Pod Machine, Model BGS-C01. This compact and efficient capsule coffee maker is designed to deliver barista-style espresso and lungo beverages using NS Original Line compatible capsules. Featuring a 20 Bar high-pressure pump and a 22oz removable water tank, this machine combines convenience with quality. Please read this manual thoroughly before use to ensure safe and optimal operation.

## 2. Important Safety Instructions

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- Read all instructions before using the appliance.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Unplug from the outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Close supervision is necessary when any appliance is used by or near children.
- Do not use outdoors.
- Use only NS Original Line compatible capsules.
- Do not open the brewing chamber during operation.
- Keep hands away from hot surfaces and steam.

## 3. Package Contents

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Upon unpacking, please ensure all items listed below are present and in good condition:

- beanglass Espresso Pod Machine (Model BGS-C01)
- Removable Water Tank (22oz / 0.6L capacity)
- Drip Tray
- Used Capsule Container

## 4. Product Overview

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Familiarize yourself with the components of your beanglass Espresso Pod Machine:



**Image 4.1:** Overall view of the beanglass Espresso Pod Machine in white, showcasing its compact design and several compatible coffee capsules.

- **A. Water Tank:** Removable transparent tank for water storage.
- **B. Capsule Insertion Lever:** Used to open and close the capsule slot.
- **C. Brew Buttons:** Two programmable buttons for Espresso (small cup icon) and Lungo (large cup icon).
- **D. Coffee Outlet:** Where the brewed coffee dispenses.
- **E. Adjustable Cup Tray:** Can be adjusted to accommodate different cup sizes.
- **F. Used Capsule Container:** Collects ejected capsules.
- **G. Drip Tray:** Collects any drips or spills.

## 5. Setup

1. **Unpack:** Carefully remove the machine and all accessories from the packaging. Remove any protective films or stickers.
2. **Placement:** Place the machine on a stable, flat, and heat-resistant surface, away from water sources.
3. **Fill Water Tank:**
  - Remove the 22oz (0.6L) water tank from the back of the machine.
  - Rinse the tank with fresh water.
  - Fill the tank with fresh, potable water up to the 'MAX' indicator line.
  - Securely place the water tank back onto the machine.



**Image 5.1:** The 0.6L removable and transparent water tank, shown detached from the machine.

4. **Plug In:** Plug the power cord into a grounded electrical outlet.
5. **Initial Rinse (Priming):**
  - Place a large cup (at least 65ml capacity) under the coffee outlet.
  - Press the power button to turn on the machine. The brew buttons will blink as the machine heats up.
  - Once the lights stop blinking and remain steady, press the Lungo button (large cup icon) to run a cycle without a capsule. This primes the pump and cleans the internal system.
  - Discard the water. Your machine is now ready for use.

## 6. Operating Instructions

1. **Power On:** Press the power button. The machine will heat up, indicated by blinking lights. Wait until the lights are steady.
2. **Insert Capsule:**
  - Lift the capsule insertion lever to open the brewing chamber.
  - Insert an NS Original Line compatible capsule into the slot. Ensure it is placed correctly to avoid crushing.
  - Close the lever firmly until it clicks into place.



**Image 6.1:** A hand inserting an NS Original Line compatible capsule into the machine's slot. The image also highlights the 20 Bar pressure and 40-second heat-up time.

**Video 6.1:** This video demonstrates how to correctly place the coffee pods and adjust the volume settings for espresso or lungo. It is provided by beanglass coffee.

3. **Place Cup:** Place your desired cup on the adjustable cup tray. You can raise or lower the tray to fit different cup sizes.

# 2 programmable cup sizes



Image 6.2: Illustration of the two programmable cup sizes: Espresso (20-25ml) and Lungo (40-50ml).

#### 4. Select Brew Size:

- Press the **Espresso button** (small cup icon) for a standard espresso shot (approx. 35ml).
- Press the **Lungo button** (large cup icon) for a longer coffee (approx. 65ml).

# 0.6L removable and transparent visual water tank



**Image 6.3:** Close-up of the machine's top panel, showing the Espresso and Lungo brew buttons.

5. **Stop Brewing:** The machine will automatically stop once the selected volume is dispensed. To manually stop the flow at any time, press the active brew button again.
6. **Eject Capsule:** After brewing, lift the capsule insertion lever to eject the used capsule into the internal container.

## 7. Maintenance

Regular cleaning and maintenance ensure optimal performance and longevity of your machine.

1. **Daily Cleaning:**
  - **Empty Drip Tray and Used Capsule Container:** Remove the drip tray and the used capsule container. Empty any liquid and discarded capsules. Rinse both parts with warm water and mild detergent.
  - **Wipe Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or immerse the machine in water.

# Compact Design



**Image 7.1:** The removable water tank, drip tray, and used capsule container detached from the main unit for easy cleaning.

2. **Water Tank Cleaning:** Clean the water tank regularly with mild detergent and rinse thoroughly to prevent mineral buildup.
3. **Descaling:**
  - Descaling is recommended every 3 to 6 months, depending on water hardness and usage.
  - Use a descaling solution specifically designed for coffee machines. Follow the instructions provided with the descaling product.
  - Typically, this involves filling the water tank with descaling solution and water, then running several cycles through the machine without a capsule, followed by rinsing cycles with fresh water.

## 8. Troubleshooting

If you encounter issues with your machine, please refer to the following common problems and solutions:

- **No Coffee Flow:**
  - Check if the water tank is filled and correctly positioned.
  - Ensure the capsule is inserted correctly and the lever is fully closed.
  - The machine may need descaling if mineral buildup is blocking the water flow.

- **Poor Extraction or Crushed Pods:**
  - Ensure capsules are inserted properly and not deformed.
  - Do not force the lever if the capsule is not seating correctly.



Image 8.1: Visual guide on how to correctly place coffee pods to prevent crushing and ensure proper extraction.

- **Machine Not Turning On:**
  - Check if the power cord is securely plugged into a working electrical outlet.
  - Ensure the power button has been pressed.
- **Leaking:**
  - Verify the water tank is correctly seated and not damaged.
  - Ensure the drip tray is properly installed.

## 9. Specifications

- **Brand:** beanglass
- **Model Name:** Espresso Pod Machine
- **Model Number:** BGS-C01
- **Product Dimensions:** 13"D x 4.5"W x 8.6"H
- **Item Weight:** 5.7 pounds
- **Pressure:** 20 Bar High-pressure Pump
- **Input Power:** 1350 Watts
- **Voltage:** 110 Volts
- **Water Tank Capacity:** 22 oz (0.6L)
- **Compatible Coffee Pods:** NS Original Line Capsules
- **Special Features:** Auto Shut-Off (after 30 minutes), Programmable Cup Sizes, Removable Water Tank, Adjustable Cup Tray.

## 10. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official beanglass website. Ensure you have your model number (BGS-C01) and proof of purchase available when contacting support.