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› HIBREW H4D Manual Espresso Maker Instruction Manual

HIBREW H4D

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INSTRUCTION MANUAL

Introduction

Thank you for choosing the HIBREW H4D Manual Espresso Maker. This portable, hand-pump coffee machine is designed for convenience and versatility, allowing you to enjoy rich, crema-topped espresso anywhere. It supports both ground coffee and Nes Original Pods, making it ideal for camping, travel, or daily use. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and a satisfying coffee experience.

Product Components

Familiarize yourself with the components of your HIBREW H4D espresso maker:

CAPACITY



MAX 80ml water + NS original pod / 8-10g fine grind

= 30-50ml espresso

Figure 1: HIBREW H4D Exploded View. This image displays all the individual parts of the HIBREW H4D Manual Espresso Maker, including the press lever, water tank cover, pump, water tank, adapter, brewing chamber, and coffee cup.

1. **Press Lever:** Used to manually pump and generate pressure for extraction.
2. **Water Tank Cover:** Seals the water tank.
3. **Pump:** The internal mechanism that builds pressure.
4. **Water Tank (Tritan):** Holds hot water for brewing. Features measurement markings.
5. **Adapter (device):** Allows compatibility with Nes Original Pods.
6. **Brewing Chamber:** Where coffee grounds or pods are placed for brewing.
7. **Coffee Cup (Tritan):** Integrated cup for collecting brewed espresso.

Setup

Before first use, disassemble all removable parts and rinse them thoroughly with warm water. Ensure all components are dry before reassembly.

Dual Brewing System



Figure 2: 2-in-1 Compatibility. The HIBREW H4D supports both Nes Original Pods and ground coffee, offering brewing flexibility.

The H4D is designed for 2-in-1 compatibility. It comes with a Nes Pod Adapter for capsules and a Ground Coffee Filter Basket for loose grounds. Ensure you use the correct component for your desired brewing method.

Operating Instructions

For Ground Coffee:

1. **Prepare Coffee Grounds:** Use 8-10g of fine grind coffee. Fill the Ground Coffee Filter Basket and tamp lightly.
2. **Assemble:** Place the filled filter basket into the brewing chamber.
3. **Add Hot Water:** Unscrew the water tank cover. Pour hot water (optimal temperature 195-205°F / 90-96°C) into the water tank, up to the 80ml MAX line. Securely screw the water tank cover back on.
4. **Extract Espresso:** Unlock the press lever by twisting it. Position the H4D over the integrated coffee cup. Begin pumping the lever slowly and steadily to extract the espresso. Continue until no more coffee is dispensed.
5. **Enjoy:** Your fresh espresso is ready.

For Nes Original Pods:

1. **Insert Pod:** Place one Nes Original Pod into the Nes Pod Adapter.
2. **Assemble:** Insert the adapter with the pod into the brewing chamber.

3. **Add Hot Water:** Unscrew the water tank cover. Pour hot water (optimal temperature 195-205°F / 90-96°C) into the water tank, up to the 80ml MAX line. Securely screw the water tank cover back on.
4. **Extract Espresso:** Unlock the press lever by twisting it. Position the H4D over the integrated coffee cup. Begin pumping the lever slowly and steadily to extract the espresso. Continue until no more coffee is dispensed.
5. **Enjoy:** Your fresh espresso is ready.



Figure 3: Brewing Steps. Visual guide showing adding coffee/pod, pouring hot water, pressing to brew, and enjoying your coffee.

Important Notes:

- Always use hot water for optimal brewing results.
- The H4D is designed for manual operation and requires no batteries or electricity.
- The collapsible lever and built-in cup enhance portability.

Cleaning and Maintenance

The HIBREW H4D is fully waterproof and designed for easy cleaning. Regular cleaning ensures longevity and optimal taste.

1. **Disassemble:** After each use, turn counterclockwise to open and separate all components (water tank cover, pump, water tank, brewing chamber, adapter, coffee cup).
2. **Rinse:** Rinse all components under running water for approximately 30 seconds. Pay special attention to the brewing chamber and adapter to remove any coffee residue.
3. **Dry:** Allow all parts to air dry completely before reassembling or storing.



Figure 4: Cleaning Steps. Visual guide showing how to disassemble, rinse the outlet, clean the brewing chamber, and clean the adapter.

Long-Term Storage:

Ensure all parts are completely dry before storing to prevent mold or odors. Store in a cool, dry place.

Troubleshooting

- **Weak Espresso/Too Fast Flow:**
 - Ensure coffee grounds are fine enough. For ground coffee, a finer grind is usually required for espresso.
 - Check that the coffee is properly tamped (for ground coffee) to create sufficient resistance.
- **No Espresso/Too Slow Flow:**
 - Coffee grounds might be too fine or tamped too hard. Try a slightly coarser grind or lighter tamp.
 - Ensure the water tank is filled with enough water.
- **Leaking:**
 - Check that all components are securely screwed together.
 - Inspect O-rings for damage or improper seating. Replace if necessary (spare O-rings may be included).

Specifications

Feature	Detail
Brand	HIBREW
Model Name	H4D
Product Dimensions	3"D x 3"W x 7"H
Item Weight	1 Pounds
Capacity	1 Cups (approx. 30-50ml espresso)
Operation Mode	Manual
Coffee Input Type	Ground Coffee, Nes Original Pods



Figure 5: Product Dimensions. The H4D is compact, measuring 3"D x 3"W x 7"H, with a collapsible lever for even smaller storage.

Official Product Video

Your browser does not support the video tag.

Video 1: HIBREW H4D Manual Espresso Maker. This official seller video demonstrates the key features and usage of the HIBREW H4D Manual Espresso Maker, showcasing its portability and ease of use for both ground coffee and Nespresso pods.

Warranty and Support

The HIBREW H4D Manual Espresso Maker is backed by a 12-month warranty. For any support inquiries or assistance, please contact our US-based support team via Amazon. We aim to provide a response within 48 hours.