Please read the instructions carefully before use.



DIGNITY DUAL USER MANUAL



DIGNITY DUAL

- 1. Product Composition
- 2. Precautions Before Use
- 3. How to Use the Product
- 4. Settings Menu
- 5. Cleaning and Maintenance
- 6. Frequently Asked Questions

PRODUCT COMPOSITION



- ① Main Unit
- ② 2-Spout Portafilter x2
- ③ Bottomless Portafilter
- ④ 18g Basket x2
- 5 Blind Basket
- 6 Cleaning Brush
- Flexible Water Hose
 Drain Hose
 Tamping Mat
 - Tamper
 - Espresso Cup Stand











PRODUCT COMPOSITION

Name	Weight	Max Power	Dimension
DIGNITY DUAL	72Kg	5500W	618mm(D) * 755mm(W) * 492mm(H)



- 1 Power Switch
- Extraction Button
- ③ Extraction Gauge
- (4) LCD Information Display
- (5) Settings Button / Hot Water Button
- 6 Group Head

- (7) Extraction Boiler Temperature Indicator and Extraction Timer
- (8) Steam Lever
- (9) Steam Wand
- (1) Hot Water Wand
- (1) Steam Gauge
- 12 Adjustable Feet

PRODUCT COMPOSITION



- (8) Steam Lever
- (9) Steam Wand
- 2 Adjustable Feet
- (13) Drain Tray

Precautions Before Use

Please read the instruction manual carefully before use. The manufacturer is not responsible for any safety accidents resulting from ignoring the precautions.







- Install the product in a proper position.
- Use the product on a stable surface.
- When moving the product, drain the boiler and wait until both the hot water and steam boilers have completely cooled



- Do not place liquids such as water or milk on the cup warmer.
- Avoid covering the product with cloths during use.

Precautions Before Use

- Unpack the product and check for damage.
- If there is any suspicion of damage or defects, do not use the product. Contact the manufacturer or place of purchase immediately.
- Keep children away from parts that may cause burns or injuries.



- Ensure the power supply matches the label before turning on the machine.
- The label can be found after removing the drain tray, on the lower left side.
- The installation site must comply with local regulations and the manufacturer's guidelines, and installation should be performed by a skilled professional.

Electrical Safety:

- 8
- The product must be installed with proper grounding for electrical safety.
- The manufacturer is not liable for any damages resulting from improper grounding.

Precautions Before Use

- Do not use the machine if you lack the necessary knowledge, experience, or training.
- Ignoring warnings may result in personal injury or damage.
- Keep sharp objects and liquids away from the power supply.



- Use a wet hand on the power switch could cause electric shock.
- The power cord must be intact and free of damage.
- Damaged cords should be replaced by the manufacturer or an authorized service technician
- During installation, use standard hoses and fittings as specified.
- The machine must be used in an environment that supports water supply. Otherwise, damage to the product may occur.



Burn Warning:

There is a risk of burns if you come into contact with heated group heads after the machine has powered on.

How to Use the Product



- ① Extraction Switch 1 (GroupHead1)
- ② Extraction Switch 2 (GroupHead1)
- ③ Extraction Switch 3 (GroupHead1)
- ④ Continuous Extraction Switch (GroupHead1)
- (5) Extraction Switch 1 (GroupHead2)
- 6 Extraction Switch 2 (GroupHead2)

- ⑦ Extraction Switch 3 (GroupHead2)
- (8) Continuous Extraction Switch (GroupHead2)
- 9 Sett button
- 1 hot water button
- (1) Status display
- 12 Main switch

1) Connecting the Water Supply



- Connect the water pump.
- Confirm the water hose at the bottom of the product.
- After ensuring the water supply connection, connect the water hose.
- · If the size of the water hose differs, use a separate adapter.

How to Use the Product

2) Powering On and Preheating



Connect the power after completing the water supply connection. Turn on the main power switch:

- 1. OFF: Power off
- 2. ON: Water supply only

(preliminary stage; 10 minutes for boiler water level detection)

 START: Full operation, including heating Wait for the machine to reach the set temperature (approximately 20–30 minutes).

3) Extracting Espresso



- Fill the basket with the appropriate amount of coffee grounds and tamp with the tamper.
- 2. Attach the portafilter to the group head, starting at the 8 o'clock position and locking into place at 6 o'clock.
- 3. Press the extraction button.
- 4. After extraction, turn the portafilter to the left to detach.







How to Use the Product

4) Using Steam



- 1. Insert the steam wand into a pitcher with milk and adjust the steam valve.
- 2. Use steam only after the boiler is preheated.
- 3 . The standard steam gauge pressure is 1 to 1.8 bar.
- 4. Water condensed in the wand may discharge initially use a cloth to absorb this before starting steam.
- 5. Once the milk reaches the desired temperature,

return the lever to the original position to end steaming.



🚹 BURN HAZARD

5) Using Hot Water



- 1. Press the hot water button.
- 2. Press the button again to stop after reaching the desired amount.
- 3 . Beware of burns from hot water or steam.

Settings Menu



- 1. It is Press the button to enter the settings mode; press again to return to the home screen.
- 2. Use the group buttons $\|$, $\|\|$ to navigate
- 3. O Enter specific settings by pressing the pre-extraction button.
 - Set Group Head Temperature (0–99, default 93)
 - Set Brew Boiler Temperature (0–99, default 93)
 - Set Steam Boiler Temperature (0–125, default 120)
 - Infusion Time (0–60 sec, default 5)
 - Shot Count View and reset shot count
 - Temperature Status Display (on/off)
 - Flowrate Adjustment per Button
 - Flowrate Copy Copy flow settings between groups
 - Water Extraction Time (3–60 sec, default 10)
 - Barista Light Adjust brightness and on/off
 - Backlight On/off
 - Lock Flowrate Setting Lock/unlock flowrate setting for extraction buttons

Settings Menu

EXTRACTION FLOW RATE SETTING



Press and hold the extraction button (1, 2), or (3) for 5 seconds to start extraction. Release the button when the desired flowrate is reached to set the automatic flowrate. Continuous extraction button (4) cannot have its flowrate set.

GR 1 Inf. Time : Set pre-infusion time for Group 1
GR 2 Inf. Time : Set pre-infusion time for Group 2
GR 3 Inf. Time : Set pre-infusion time for Group 3

* Pressure Gauge:

Operates during extraction, with standby pressure between 9-12 bar.

LCD Display Message

- · Refill the water When refilling the steam boiler
- Coff. Extraction When pressing the extraction button to proceed with extraction
- Flow Setting When performing flow rate settings
- Head Cleaning When automatic cleaning is in progress
- + HEATER OFF MODE When the power cam switch is set to position 1,

heating of the boiler and group head stops

- Sensor Error When an issue occurs with temperature sensing
- Flowtime Error When water has not been supplied to the steam boiler for an extended time
- Shottime Error When extraction continues for more than 10 minutes
- Cannot be set When the flow rate setting lock function is enabled

Setting range and initial value

Temperature Setting Range Group Head: 0–99°C (Default: 93°C) Brew Boiler: 0–99°C (Default: 93°C) Steam Boiler: 0–125°C (Default: 120°C)

* Note: - () initial value

Cleaning and Maintenance

1) Cleaning the Group Head



1.Remove the shower screen using a tool, being careful not to damage the group head.



2.Use a cleaning brush to thoroughly clean inside the group head. Flush multiple times after cleaning.



- Reattach the shower screen using the portafilter.
 Ensure the rubber gasket is installed in the direction of water flow.
- 2) Cleaning the Drain Tray



Pull the front of the drain tray slowly to remove it completely from the machine.

Clean and reinstall in reverse order.



Steam Boiler Valve & Drain Hose Maintenance: Always ensure that the valves are perpendicular to the pipe during normal operation. Drain the boiler only when the machine is powered off and pressure is verified to be absent.



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