

Bavnnro CAL-12C

Bavnnro CAL-12C 12-Channel Digital Kitchen Timer

INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the Bavnnro CAL-12C 12-Channel Digital Kitchen Timer. This device is designed to assist in managing multiple cooking tasks simultaneously, providing precise timing and audible alerts for various culinary applications. Please read this manual thoroughly before operating the timer to ensure proper use and longevity of the product.

2. Safety Information

- Ensure the timer is connected to a power source within the specified voltage range (110V-220V, as per product description, though some manuals may state 110V only. Refer to product label for exact voltage).
- Do not immerse the device in water or expose it to excessive moisture. While designed to resist kitchen fumes, it is not fully waterproof.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the unit yourself. Contact qualified service personnel for assistance.
- Place the timer on a stable, flat surface or mount it securely to prevent accidental falls.

3. Product Overview

The Bavnnro CAL-12C is a multi-channel digital timer featuring a stainless steel construction and LED displays for each channel. It is designed for commercial and home kitchen environments requiring simultaneous timing of various cooking processes.



Figure 3.1: Front view of the Bavnnro CAL-12C 12-Channel Digital Kitchen Timer, showing its compact design and adjustable stand.



Figure 3.2: Dimensions of the Bavnnro CAL-12C Digital Kitchen Timer. The unit measures approximately 12.6 inches in width, 4.5 inches in height, and 1.5 inches in depth.

3.1. Control Panel and Components



Figure 3.3: Detailed view of the control panel with labeled buttons and LED displays.

1. **LED Digital Window:** Displays the countdown time for each of the 12 channels.
2. **Numbered Channels (1-12):** Individual timer channels. Pressing a numbered button starts or ceases the countdown for that specific channel.
3. **TIME Button:** Used to set the countdown duration for each group.
4. **REMINDER Button:** Activates or deactivates the reminder function for basket shaking times.
5. **ON/OFF Button:** Power switch for the unit.
6. **INCREASE (+) Button:** Increases time or volume settings.
7. **DECREASE (-) Button:** Decreases time or volume settings.



Figure 3.4: Close-up details of the timer's construction, including the stainless steel casing and adjustable stand.

3.2. Key Features

- **12 Independent Channels:** Each channel can be set independently from 0 to 99 minutes and 59 seconds (or 0 to 99 hours and 59 minutes, depending on mode).
- **Reminder Function:** Each timer setting can include a total time and up to three basket shaking times.
- **Adjustable Volume:** High-decibel buzzer with adjustable volume, suitable for noisy environments.
- **Durable Construction:** Made from thick stainless steel, resistant to kitchen fumes and easy to clean.
- **Multiple Placement Options:** Features a bracket for standing on a surface or hanging on a wall.

4. Setup

1. **Unpacking:** Carefully remove the timer from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Choose a suitable location. The timer can be placed on a countertop using its adjustable stand or mounted on a wall using the provided screws and wall anchors. Ensure the location is stable and away from direct heat or excessive moisture.
3. **Power Connection:** Connect the power adapter to the timer and then plug it into a standard electrical outlet.

5. Operating Instructions

5.1. Power On/Off

- Press the **ON/OFF** button to power the unit on or off.

5.2. Setting a Timer Channel

1. Press the **TIME** button. The display for the currently selected channel (or channel 1 by default) will flash.
2. Use the **INCREASE (+)** and **DECREASE (-)** buttons to set the desired time (e.g., minutes and seconds). Each channel can be set from 0 to 99 minutes and 59 seconds.
3. Press the **TIME** button again to confirm the setting and move to the next channel, or wait a few seconds for the setting to be automatically saved.
4. Repeat for other channels as needed.

5.3. Using the Reminder Function (Basket Shaking Times)

This function allows setting up to three intermediate reminder times within a main timer setting, useful for tasks like shaking fry baskets.

1. After setting the main time for a channel (as described in 5.2), press the **REMINDER** button.
2. The display will show 'R1' (Reminder 1). Use the **INCREASE (+)** and **DECREASE (-)** buttons to set the first reminder time.
3. Press **REMINDER** again to set 'R2' and 'R3' if desired.
4. Press **REMINDER** a final time or wait for automatic saving to exit the reminder setting mode.

5.4. Adjusting Alarm Volume

- While the timer is in standby mode (not actively counting down), press and hold the **INCREASE (+)** or **DECREASE (-)** button to adjust the alarm volume. The display may show a volume level indicator.

5.5. Starting and Stopping a Countdown

- To start a countdown for a specific channel, press the corresponding numbered button (e.g., **1**, **2**, etc.). The timer will begin counting down from the set time.
- When the countdown reaches zero, the alarm will sound.
- To stop the alarm and reset the channel to its original set time, press the corresponding numbered button again.

5.6. Resetting a Channel

- To reset an individual channel to its pre-set time after an alarm, simply press its corresponding numbered button.
- To clear a channel's set time, enter the time setting mode for that channel (press **TIME**, then the channel number), and set the time to 00:00 using the **DECREASE (-)** button.

6. Maintenance

- **Cleaning:** Wipe the exterior of the timer with a soft, damp cloth. Do not use abrasive

cleaners or solvents. Ensure the unit is unplugged before cleaning.

- **Storage:** If storing for an extended period, unplug the unit and store it in a cool, dry place.

7. Troubleshooting

Problem	Possible Cause	Solution
Timer does not power on.	No power supply or loose connection.	Check if the power adapter is securely plugged into the timer and the wall outlet. Ensure the outlet has power.
Alarm is too quiet or too loud.	Volume setting is incorrect.	Adjust the volume using the INCREASE (+) or DECREASE (-) buttons while the timer is in standby mode.
Timer not counting down.	Channel not activated or time not set.	Ensure a time is set for the desired channel. Press the corresponding numbered button to start the countdown.
Display is blank or erratic.	Power issue or internal malfunction.	Unplug the timer, wait 30 seconds, and plug it back in. If the problem persists, contact customer support.

8. Specifications

Feature	Detail
Model	CAL-12C
Brand	Bavnnro
Channels	12 Independent Channels
Time Range	0-99 minutes, 59 seconds (per channel)
Material	Stainless Steel, Metal
Product Dimensions	9"H x 5"W x 2"D (approx. 230 x 130 x 50 mm)
Item Weight	1.76 pounds (800 grams)
Screen Size	2.8 Inches
UPC	619197087642

9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact Bavnnro customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

