BIOS™ Professional

4 Channel Timer
DT204

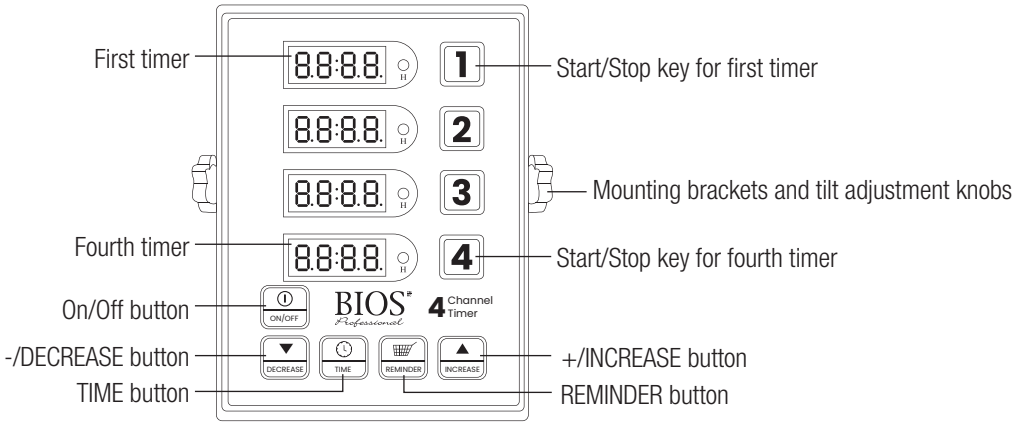
Product Introduction

This timer has four independent channels. Each channel can display time in **Minutes:Seconds** (MM:SS) or **Hours:Minutes** (HH:MM). You can set one main timer for each channel, plus up to three reminder alarms per channel.

Features:

- **Timer Range:** Set time from 00:00 to 99:59 minutes, or 00:00 to 99:59 hours.
- **Adjustable Volume:** Easily control the volume with + and - buttons.
- **Durable Design:** Made from easy-to-clean ABS plastic and stainless steel.
- **Mounting Hardware:** Includes brackets for easy wall mounting.
- **Power Supply:** Comes with a power adapter (Rechargeable batteries inside unit).

Diagram Of Control Panel



How to Use the Timer

1. Turning the Timer On/Off

- Press the **ON/OFF** button to turn the timer on.
  The display will show **88:88** for 3 seconds while the unit performs a self-test.
- To turn the timer off, press and hold the **ON/OFF** button for 2 seconds.

2. Setting the Timer

- To set the timer, press the **SET** button, then select the channel you want to adjust (1-4).
- The seconds will start flashing. Use the + or - buttons to adjust the seconds.
- Next, press the channel number again to adjust the minutes. The minutes will flash, and you can use the + or - buttons to change them.
- Once you're done, press the **SET** button to return to the main screen.

Note: Setting a new time won't affect any timers currently running.

3. Switching Between MM:SS and HH:MM Display

- When the timer is off, press and hold the **SET** button for about 2 seconds.
- To switch between **Minutes:Seconds (MM:SS)** and **Hours:Minutes (HH:MM)**, select the channel (1-4) you want to change. **H-N** means Hours:Minutes, and **N-S** means Minutes:Seconds.

4. To Set Reminder Alarm(s):

- Press the **SET** button to enter alarm settings.
- **AL-1** will appear. Select the channel (1-4) to set the alarm, then use the **+** or **-** buttons to adjust the time for **AL-1**.
- Press the **SET** button to move to **AL-2**, then adjust it with the **+** or **-** buttons.
- Do the same for **AL-3**.
- When alarms are set, all three will flash, and the timer will beep when each reminder goes off. Press the channel number to stop the alarm.
- The main timer will continue counting down while alarms are active.

Note: Set the timer to 00:00 if you don't want to use multiple alarms.

5. Starting and Stopping the Timer

- Press the corresponding channel number (1-4) to start the timer. The colon will flash, indicating the timer is running.
- To reset a timer, press and hold the channel number (1-4) for 2 seconds.

6. Ending the Alarm

- When the timer finishes, press the channel number (1-4) to stop the alarm. The timer will reset to its original setting.

7. Adjusting the Volume

- From the main timer screen, use the + or - buttons to adjust the volume.
- The selected volume will be saved automatically.

Note: The lowest volume setting has no sound.

8. Charging the Timer

Plug the timer in to begin charging.

- **1 Green Light:** Battery is approximately 20% charged; further charging is required.
- **2 Green Lights:** Battery is approximately 50% charged.
- **3 Green Lights:** Battery is fully charged.
- During charging, the lights will turn on one by one to indicate the charging process.

9. Rechargeable Battery Instructions

A. Battery Indicator



Fully Charged
When the battery is fully charged, the full battery icon will be displayed.



Low Battery (Below 50%)
When the remaining battery power drops below 50%, a low-battery icon will appear.



Very Low Battery (Below 30%)
When the remaining battery power drops below 30%, the low-battery warning icon will appear.

B. Power-Saving Mode

When operating on battery power (not connected to a charger), the screen will automatically turn off after 3 minutes of inactivity.

When connected to a power supply, the screen will remain on.

C. Charging & Battery Life

The device typically requires 3–4 hours to fully charge when the battery is nearly depleted.

Once fully charged, the device can be used for approximately 80–120 hours, depending on usage.

D. Safety & Care Instructions for Rechargeable Batteries

- Use only the original charger or a charger with matching specifications.
- Avoid overcharging. Disconnect the power supply once charging is complete.
- Avoid over-discharging. Recharge the battery before it drops below 20%.
- **Do not** expose the device to extreme temperatures.
- Avoid direct sunlight, heat sources, and very cold environments. High temperatures may cause swelling, leakage, or fire risk.
- **Do not** squeeze, puncture, drop, disassemble, or modify the battery.
- Damage to the battery casing may result in short circuits or other hazards.
- If the device will not be used for an extended period, store it with a 30–50% charge and recharge it every 1–2 months.
- If you notice battery swelling, leakage, excessive heat, or any abnormal behavior, stop using the device immediately.

Technical Specifications

Unit Size	17 x 13 x 36 cm (6.6 x 5 x 14 inches)
Voltage	AC 110V
Power	2W
Unit Weight	0.75 kg (1.65 lbs)
Timer Group	4 channels
Reminder alarms	3 per channel

Care and Maintenance:

- **Cleaning:** Use a damp cloth with an oil-based degreaser to clean. **Do not** submerge in water or use a dishwasher. This timer is NOT waterproof.
- **Button Care:** Only press buttons with your finger to avoid scratching the unit.
- **Mounting:** Ensure the brackets are securely attached before placing the timer on them.
- **Do Not:** Open or disassemble the timer. Doing so could cause electric shock and void the warranty.

Warranty

The 4 Channel Timer has a 1 year warranty to be free of manufacturing defects in materials and workmanship under normal applications of the original owner. If this product becomes inoperable due to defect, return the product with all component pieces and proof of purchase to the address listed below. This warranty does not cover any shipping/ transport costs. The warranty does not apply if the product is subject to misuse, neglect, rough handling or damage.

Ship the unit prepaid and insured (at owner's option) to:

Thermor Ltd.
Attn: Returns Department
16975 Leslie Street
Newmarket, ON L3Y9A1
www.biosprofessional.com

Paper
Papier

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