5-Channel Timer Remote

CBT05ST handheld · Instructions

⚠ WARNING

STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 8-11/16″ [22 cm] or a loop larger than 17-5/16″ [44 cm] around becomes accessible.

Keep cords, chains and loops out of children's reach. Move cribs, beds and furniture away from window coverings.

01 Features

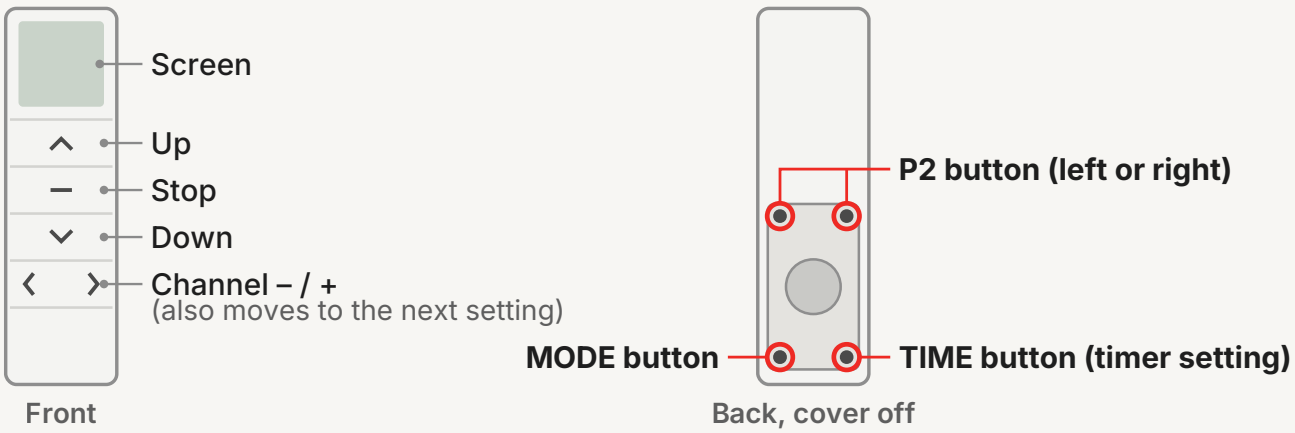
- ✓ 5 channels
- ✓ 24-hour clock with day of the week
- ✓ Opening and closing time per channel
- ✓ Every day, weekdays and weekend, or each day
- ✓ Random mode (±15 min)
- ✓ Manual mode keeps timers on hold
- ✓ Works with all current CBM radio motors (see 07)
- ✓ Handheld, battery under a screw-fixed cover

02 Safety

- For indoor use only. Keep the remote dry.
- Keep the remote and its battery away from children. A swallowed coin battery can cause serious injury: get medical help at once.
- Replace the battery with a CR2450 only. Recycle used batteries.
- Before a timer runs, make sure nothing blocks the shade.

03 Product overview

Remote



Screen

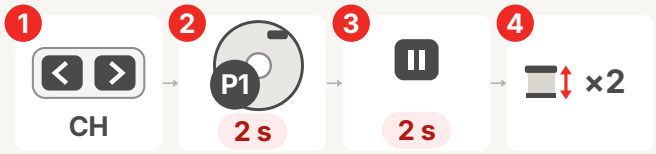


04 Setup

Pair the timer, then set the clock. Timers run from this clock.

4.1 Pairing the timer with a motor

Pair it like any CBM remote, one channel per shade or group. Full steps are in the motor's programming instructions. Not for Day/Night (Duo) Cellaris™ shades (CDC24E-TD), the CR25LB or the CR25PW.



1. Select the channel (1 to 5) with Channel – / +
2. Press P1 on the motor for 2 s. Motor jogs once.
3. Within 10 s, press ⏸ on the timer for 2 s
4. Motor jogs twice

✓ Channel paired

Good to know

- While you set the clock or a timer, press the next button within 10 s. After 10 s without a press, the remote leaves the setting without saving.
- Holding TIME for 3 s saves and exits. Pressing ⏸ while you change the clock or the times exits without saving.
- Days on the screen: Mo Monday · Tu Tuesday · We Wednesday · Th Thursday · Fr Friday · Sa Saturday · Su Sunday.
- The clock is 24-hour: 18:30 is 6:30 p.m.
- P2, MODE and TIME are inside the battery compartment: remove the screw on the back and slide the cover down.
- The surface-mount timer (CBT5MT) programs the same way; it has its own instructions.

4.2 Setting the clock



1. Press MODE until the screen shows MAN (manual mode)
2. Hold TIME for 3 s: the hour flashes
3. Set the hour with ▲ or ▼
4. Press Channel + : the minutes flash. Set them with ▲ or ▼
5. Press Channel + : the day flashes. Set today with ▲ or ▼
6. Hold TIME for 3 s: hour and minutes flash
7. Press TIME once more: the seconds start from zero

✓ Clock set

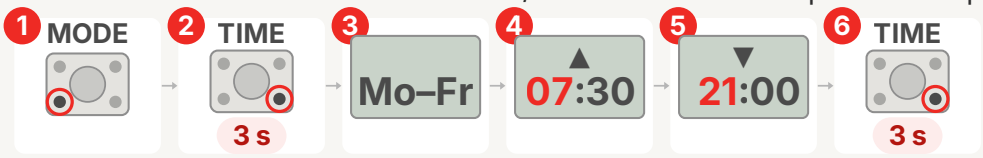
Set the clock to the exact time by pressing TIME at the start of a minute.

05 Timers and modes

Set the clock first (4.2).

5.1 Setting a timer

Select the channel first with Channel – / +. Each channel keeps its own opening and closing times.



1. Press MODE until the screen shows AUTO
2. Hold TIME for 3 s: the days flash
3. Press Channel + to choose the days (see 5.2), then press ⏸
4. Opening time: set the hour with ▲ / ▼, Channel +, then the minutes, Channel +
5. Closing time: set the hour, Channel +, then the minutes, Channel +
6. Hold TIME for 3 s: hour and minutes flash. The timer is saved

✓ Timer set

- In step 3, ⏸ confirms the days. Repeat for each channel that needs a timer.
- --:-- on the screen means no opening (▲) or closing (▼) time is set for that entry.
- The shades follow the timers only in AUTO or RANDOM mode, and only on channels whose timer is on (5.4).

5.2 Day choices

Shown	Timer runs
Mo–Su	Every day at the same times
Mo–Fr · Sa–Su	Weekdays and weekend, each with their own times
Mo, Tu ... Su	Each day with its own times

- For weekdays and weekend, or each day, the remote asks for the times of each group or day in turn.
- The three choices are alternatives: saving a timer with one choice clears the timers set with the others.

5.3 Modes

Mode	What it does
MAN	Manual control only. Timers are off
AUTO	Manual control and timers at the set times
RANDOM	Manual control and timers, shifted at random by up to 15 min (looks lived-in when you are away)

Press MODE to step through the modes. Choose MAN to stop the timers without deleting them.

5.4 Turning a channel's timer on or off

In AUTO or RANDOM mode. Each channel's timer can be switched off without deleting it.



1. Select the channel with Channel – / +
2. Hold Channel + for more than 3 s
3. Channel number flashing: timer off. Steady: timer on

✓ **Timer on or off**

Repeat to switch it back.

06 Troubleshooting

Problem	Possible cause	Solution
Shade does not move at the set time	Remote in MAN mode	Press MODE to AUTO or RANDOM (5.3)
	Timer set on another channel	Select the right channel and set the timer again (5.1)
	Shade not paired to that channel	Pair the channel (4.1)
	Channel number flashing: that channel's timer is off	Hold Channel + for 3 s to switch it on (5.4)
	--:-- shown: no time set for that direction	Set the opening or closing time (5.1)
Timer and buttons both fail	Remote battery low, motor not charged or no power, or out of range	Replace the battery, charge or power the motor, move closer. Check the motor's radio lock (motor instructions)
Times are one hour off	Daylight saving time changed	Set the clock again (4.2)
Shade moves at the wrong time	Clock or day set wrong	Set the clock again (4.2)
	RANDOM mode is on	Normal: times shift by up to 15 min. Choose AUTO for exact times
Screen blank or faint; short range	Battery low	Replace the battery, then check the clock, the day and the next timer

07 Specifications

Specification	Value
Model	CBT05ST (handheld)
Channels	5
Clock	24-hour, day of the week
Modes	MAN, AUTO, RANDOM (±15 min)
Motors	CR25LC, CR28LC, CR45LUQ, CE25, CR28DC, CA35, CDC24E. Not for CR25LB (BBT15 remote), CDC24E-TD (Duo remote) or CR25PW (pull wand, no remote)
Radio frequency	433.92 MHz
Battery	3 V coin cell, CR2450

CBM

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CBM

CBT05ST Handheld 5-Channel Timer Remote

Read and keep with the product instructions

01 FCC statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna; increase the separation between the equipment and the receiver; connect the equipment to an outlet on a circuit different from the one the receiver is connected to; consult the dealer or an experienced radio/TV technician for help.

The FCC ID is printed on the product label.

02 Coin battery warning (remotes)

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. National Battery Ingestion Hotline: 1-800-498-8666.
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Battery: 3 V lithium coin cell; the type (for example CR2450) is marked in the battery compartment. Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Make sure the battery is installed correctly according to polarity (+ and –).
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the battery and keep it away from children.