Cellaris™ Motorized Shades

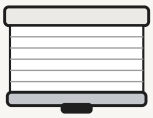
Standard and Day/Night (Duo) · Programmed at the factory

⚠ WARNING

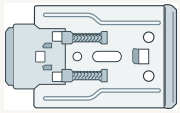
STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 8-11/16″ [22 cm] or a loop larger than 17-5/16″ [44 cm] around becomes accessible.

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

01 What's in the box



Shade with motor, assembled and programmed



Mounting brackets (number by width, see 02)



Installation screws, 1-1/8″



LC19-26 battery pack



CBM remote (CBT15H-TD Duo for Day/Night)

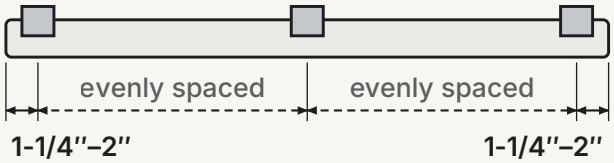
Charger not included: the battery pack charges with any 5 V, 2 A USB-C charger, such as the CBM DC10MC (sold separately). One charger can serve all the shades in a home. A 12 V transformer can replace the battery pack, and the SP1288C solar panel is optional.

Tools you need: Drill with bits · tape measure · pencil · level · screwdriver. For the two rear holes on an inside mount: #4 × 3/4″ flat-head wood screws (not included).

02 Before you start

How many brackets

Shade width	Brackets
Up to 36″	**2**
Over 36″ to 72″	**3**
Over 72″ to 96″	**4**
Over 96″ to 120″	**5**



Place the end brackets 1-1/4″ to 2″ [32–51 mm] in from each end of the headrail. Space the others evenly between them.

Mounting depth

An inside mount needs at least 1/2″ [13 mm] of flat surface at the top of the frame. For the shade to sit fully inside the frame (flush mount), allow:

Battery pack	Flush-mount depth
On the back of the headrail	4″ [102 mm]
On the wall or frame, 3/4″ cells	2-1/2″ [64 mm]
On the wall or frame, 1-1/4″ cells	2-7/8″ [73 mm]

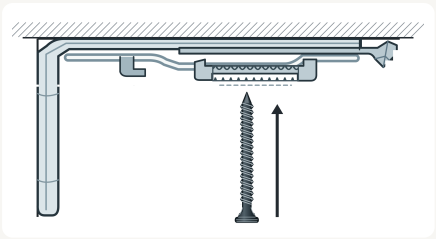
Check that window cranks, handles and locks will not get in the way of the shade.

Note Charge the battery pack fully before you install the shade.

03 Install the brackets

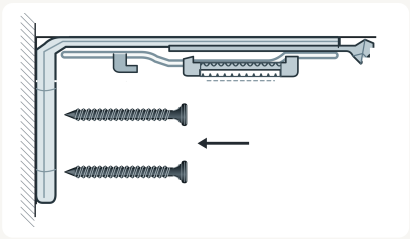
Mark the bracket positions. Use a level to check that all the brackets are level and in line with each other. Tighten the screws fully, so the heads sit flush.

Inside mount



Screw through the hole in the top centre of the bracket into the top of the frame, using an included screw. Or use the two top-rear holes with #4 × 3/4″ flat-head wood screws (not included).

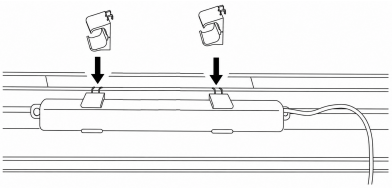
Outside mount



Screw through the two holes in the back of the bracket into the wall or window trim, using the included screws.

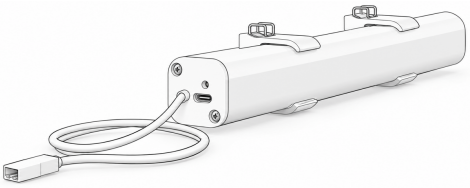
04 Mount the battery pack

Choose one position. The pack's cable must reach the motor cable at the end of the headrail.



On the back of the headrail

Hook the two clips on the battery pack over the back rail of the headrail, before you hang the shade.



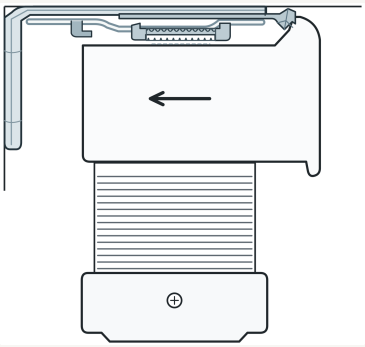
On the wall or window frame

Screw the pack to the wall or frame through the mounting holes at each end, behind the headrail.

✓ **Push the battery pack plug fully into the motor cable connector. It does not lock, so check it is seated.**

05 Hang the shade

Make sure the shade is fully raised.



Hold the headrail level just below the brackets, front lip under the front of each bracket. Push it straight in toward the wall until it clicks on every bracket. Do not hook the front and tilt the back up.

Keep the battery pack cable clear of the brackets, so it is not pinched.

✓ **Pull gently on the headrail to check that it is locked in.**

06 Operate the shade

The shade is programmed at the factory. Once it has power, it is ready to use with the remote.



Standard (bottom-up)

- Press ▲ or ▼ to raise or lower the shade.
- Press ⏸ to stop it at any height.



Day/Night (Duo)

- The CBT15H-TD Duo remote has two columns of keys: the left column moves the bottom rail, and the right column moves the middle rail.
- Only the Duo remote works with Day/Night shades.

- Operate the shade with the remote only. Do not pull on the rails or the fabric.

Note New shade: lower it fully with the remote and leave it down for at least 48 hours, so the cells can relax to their full size.

07 Power and charging

Battery pack

Charge through the USB-C port on the end of the pack, with the DC10MC charger (5 V, 2 A). Charge it when the shade slows down or stops responding.

Solar panel (optional)

Plug the SP1288C solar panel into the pack's USB-C port and place it where it gets daylight. It keeps the pack topped up.

12 V transformer

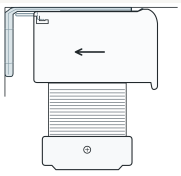
Plug the transformer cable into the motor cable in place of the battery pack, then plug the transformer into an outlet.

Battery pack safety

- Charge only with a 5 V, 2 A USB-C charger. Do not use a damaged charger or cable, and do not charge a wet or damaged pack.
- Do not puncture, crush or burn the pack, and do not try to open it.
- If the pack gets very hot, swells, smokes or smells unusual, unplug the charger and stop using it.
- Do not put the pack in household waste. Take it to a battery recycling drop-off.

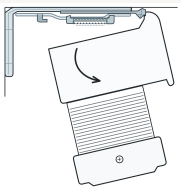
08 Take the shade down

1



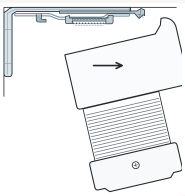
Raise the shade fully with the remote. If the pack is on the wall, unplug its cable. Push the headrail toward the wall or window.

2



Tilt the back of the headrail down until it comes free of the brackets.

3



Pull the headrail forward and off the front of the brackets.

09 Care and cleaning

- Dust regularly with a feather duster, or vacuum on low suction with a soft brush attachment.
- To clear dust or insects from inside the cells, blow them out with a hair dryer on the cool setting.
- Spot clean with a damp cloth and mild soap. Keep water away from the headrail, motor, battery pack and remote.
- Do not clean or operate the shade with wet hands. For indoor use only.

10 Installer tips

- Charge the battery pack fully before you hang the shade. The shade ships programmed and paired to its remote.
- Push the battery plug all the way in and route the cable where it cannot be pulled: the plug does not lock.
- Test the shade with the remote before you finish the installation, while the brackets are still easy to reach.
- Lower the shade fully and leave it down for at least 48 hours so the cells recover their shape.
- If a solar panel is used, place it on glass that gets direct sun for most of the day.

11 Troubleshooting

Problem	Possible cause	What to do
The shade doesn't respond to the remote	Battery pack flat, cable unplugged, or remote battery flat	Charge the battery pack. Check that the cable is plugged in fully. Replace the remote battery.
The shade moves slowly or stops partway	Battery pack low	Charge the battery pack fully.
The shade won't click in, or comes off the brackets	Brackets not level or in line, or screws not flush	Check the brackets with a level and tighten the screws fully. Push the headrail straight in toward the wall until it clicks on every bracket.
A new shade won't lower fully, or the cells look flat	Fabric compressed during shipping	Lower the shade fully and leave it down for at least 48 hours.
The shade stops at the wrong height	Limits changed	Contact your dealer.
The shade works, then stops after a few days	Battery plug pulled partly out, or pack not fully charged	Push the plug fully in and route the cable out of reach. Charge the pack fully (07).
One shade in a group does not respond	Remote on the wrong channel, or that shade's pack is flat	Select the right channel. Charge that shade's battery pack (07).
The shade hits a window crank or handle	Not enough mounting depth	Move the battery pack to the wall or frame, or change to an outside mount.

CBM

Contact

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#cbmblinds

Cellaris Motorized Shades

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.

03 Rechargeable lithium-ion battery

- This product contains a rechargeable lithium-ion battery. Charge it only with a CBM charger, solar panel or battery pack approved for it, and follow the charging instructions in this guide.
- Do not crush, puncture, open or heat the battery, and do not expose it to fire or water.
- Do not dispose of lithium-ion batteries in household trash. Recycle them at a battery drop-off location, for example through Call2Recycle (call2recycle.org, 1-877-723-1297), or as your state or local rules require.