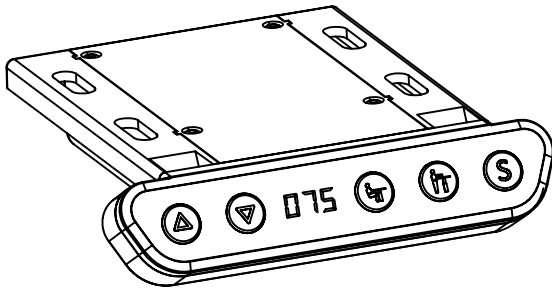




Black Electric Desk Controller

Instruction Manual



SKU: DESK-E144B Controller



Scan the QR code with your mobile device or follow the link for helpful videos and specifications related to this product.

<https://vivo-us.com/products/desk-e144b>

GET IN TOUCH | Monday-Friday from 7:00am-7:00pm CST



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309-278-5303



WARNING!

If you do not understand these directions, or if you have any doubts about the safety of the installation, please call a qualified technician. Check carefully to make sure there are no missing or defective parts. Improper installation may cause damage or serious injury. Do not use this product for any purpose that is not explicitly specified in this manual and do not exceed weight capacity. We cannot be liable for damage or injury caused by improper mounting, incorrect assembly, or inappropriate use.

ELECTRICAL SAFETY INSTRUCTIONS

THIS PRODUCT IS POWERED BY ELECTRICITY. IN ORDER TO AVOID BURNS, FIRE AND ELECTRIC SHOCK, PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

- DO NOT CLEAN PRODUCT WHILE POWER IS CONNECTED.
- DO NOT DISASSEMBLE OR REPLACE COMPONENTS WHILE POWER IS CONNECTED.
- NEVER OPERATE THE SYSTEM WITH A DAMAGED CORD OR PLUG. PLEASE CONTACT YOUR SELLER TO REPLACE DAMAGED PARTS.
- NEVER OPERATE SYSTEM IN DAMP ENVIRONMENTS OR IF ANY ELECTRICAL COMPONENTS HAVE MADE CONTACT WITH LIQUIDS.
- ALTERATIONS OF THE GIVEN POWER UNIT ARE NOT ALLOWED.
- OUTDOOR USE IS PROHIBITED.

OPERATING CONTROL PANEL

OPERATING INSTRUCTIONS: When the system is powered on, the existing desktop height will appear on the control panel.

Upward and Downward Movement

Press and hold the up or down arrow until the desk reaches the desired height.

Memory Mode

To store a certain height in the controller's memory, first press "S". The controller display will begin flashing. Now press the sitting position or standing position button within 6 seconds to store the current height in memory. Once in memory, you can recall the sitting or standing height settings by pressing the corresponding button. Touching any button will stop the automatic adjustment.

Power-Saving Mode

When no actions are made for over 2 minutes, the system will enter power-saving mode. Touch any button to enter operation mode.

Function Mode

Press and hold the "S" button for 3 seconds, or until "S - -" begins flashing on the display. Press "S" again to enter Function mode. Within function mode, use the up and down buttons to scroll through settings, and use the "S" button to select options. If no action is taken for 20 seconds, the desk will return to operating mode.

- **Change Displayed Unit (Un):** Press the up or down buttons until the display shows "Un", and press "S" to select. Press up or down to select "SI" (metric) or "In" (imperial). Hold "S" for 2 seconds to save the setting.
- **Change Brightness (br):** Press the up or down buttons until the display shows "br", and press "S" to select. Press up or down to select Low (L), Normal (n) or High (H) brightness. Hold "S" for 2 seconds to save the setting.

- **Collision Force Detection (CF):** Press the up or down buttons until the display shows “CF”, and press “S” to select. Press up or down to select “OFF”, Low (L), Normal (n) or Heavy (H) collision force detection. Hold “S” for 2 seconds to save the setting.

Reset Mode

While the unit is powered on, press the down arrow until the desk moves to the fully lowered position. Press and hold the down arrow for 5 seconds or until “rES” is displayed to enter reset mode. Continue holding the down arrow, and the desk will move down to the lowest possible height and then move back up slightly. The desk will then return to operating mode.

- **E20 - Desk Overload:** If overloaded while moving up, error will clear after 3 seconds. If overloaded moving down, unplug desk for 10 seconds then reconnect power.

TROUBLESHOOTING

Error Code Description/Resolution

HOT	Heat Warning: Allow desk to rest for 18 minutes.
E10	Motor connection fault: Disconnect desk power, disconnect the motor, reconnect the motor, then reconnect power.
E20	Desk overload: Unplug desk for 10 seconds then reconnect to power.
E02	Obstacle protection. Desk will automatically move back 4cm after collision.
E31	Under-voltage (power brown out). Will clear automatically when line power is corrected.
E32	Over-voltage (power surge). Will clear automatically when line power is corrected.

NOTES

- **Circuit Protection:** If motor or controller becomes disconnected, the desk will cease operation. Error will clear after all components are reconnected.
- **Self-protection function:** The unit will enter a protective mode should the system operate continuously in excess of 2 minutes with “HOT” on the controller display. The system will return to normal operation after approximately 18 minutes.
- Do NOT remove or reconnect power to reset the unit when in a protective or “HOT” state, as this may damage the electronics.



Open **Monday - Friday 7:00am - 7:00pm** CST,
our dedicated support team can offer immediate assistance with rapid response times. If any parts are received damaged or defective, please contact us. We are happy to replace parts to ensure you have a fully functioning product.


 help@vivo-us.com

AVG. RESPONSE TIME (*within office hrs*): **1HR 8M**

- 23% within < 15m
- 38% within < 30m
- 61% within < 1hr
- 83% within < 2hr
- 92% within < 3hr

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AVG. RESOLUTION TIME (*within office hrs*): **< 15 M**

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AVG. RESOLUTION TIME (*within office hrs*): **5M 4S**