GeekDesk® Max
Instructions for Assembly & Use

Work Sitting OR Standing!
With the touch of a button...

GeekDesk®
Elevate Your Work

Instructions release 1.5, 2012-08-09
Thank you for purchasing a GeekDesk!
We are delighted that you chose GeekDesk, and want your experience with our products to be a rewarding one. If at any time during assembly you notice a problem with your desk, or have a question about how to use or assemble it, feel free to contact us directly:

• via our website at www.GeekDesk.com
  or
• via e-mail at customerservice@geekdesk.com

Be sure to include your phone number if you need a call back (note, however, that our support via the internet is generally the quickest). Also, feel free to e-mail pictures if they would be helpful in explaining your questions.

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WARNING: Failure to comply with or observe all assembly, safety and operation instructions and warnings regarding the use of this product may result in serious bodily injury.

IMPORTANT NOTES! Prior to installation, use and maintenance of the desk frame, any installer and any user of the desk/desk frame must study this Assembly and Operation Manual carefully, so as to gain a complete understanding of its contents.
IMPORTANT

Safety and Warnings

- This desk/desk frame complies with the prescribed safety regulations. Inappropriate use may cause damage to person and desk.

- Please read the operation manual prior to using the desk. It provides you with important information about safety, use, installation and maintenance of the desk, and thus protecting you, your children, and coworkers, and avoiding damage to the desk.

Usage

- This electromotive, height adjustable desk frame is designed for workstations in dry, industrial environments only. The surface height is infinitely adjustable (i.e. it does not force you to adjust the height in hard-set increments), so that it can be set to the most ergonomically suitable working level.

- This desk/desk frame has not been designed for other purposes than those included in this manual, e.g. they are not to be used in areas of high humidity or dampness, nor for lifting people. Any other use is at one's own risk!

- Do not crawl, lie or move around under the desk frame, and do not sit or stand on the desk frame, nor allow others to do the same.

- CHILDREN should only use the desk when supervised by adults. Keep children out from under the desk at all times.

- Liability: The manufacturer and/or seller of this desk/desk frame accepts under no circumstances warranty claims or liability claims for damages arising from improper use or handling of the desk frame other than that described in this operation manual.

Set Up and Installation

- Make sure that cables are positioned so that they cannot get jammed. Also be sure they are long enough to account for the desk’s adjustment range.

- Place the desk in a safe distance from window frames, radiators, furniture, etc. so that people do not get stuck or wedged between the desk and such items during adjustment.

- Do not place any objects taller than 22 inches underneath the desk.

- When moving the desk after it has been assembled, the desk should not be lifted by the desktop. Be sure to lift it by the desk frame.

- When the desk has been assembled (see assembly instructions on the following pages) the adjustable feet must be adjusted so the desktop is level and does not shift. Then the desk is connected to the 110 V AC outlet and the desk is ready for use.

Maintenance and Defects

- The desk generally does not require any maintenance with usage as described in the directions for use.

- The desk frame should be cleaned with a wrung cloth.

- In the event of the occurrence of jarring sounds during operation, STOP using the desk and please contact technical support in the methods indicated above.
Tip 1: Implement a system reset before using the desk for the first time (see below).
Tip 2: Avoid running the desk motors continuously for more than 3 minutes.

UP
Hold down “Up” button, the desktop rises, and stops when you let go of the button.

Down
Hold down the “Down” button, the desktop lowers, and stops when you let go of the button.

Program Height Settings
Step 1: Hold down the “Up” button or the “Down” button, let the desktop stop at the height that you prefer.
Step 2: Press the “Save” button.
Step 3: Press the desired numeric button (1, 2, 3 or 4).
    The current height position is now programmed under that number.
    Later, press any numeric button to automatically adjust the desktop to the programmed height under that number.

You can program up to four different height settings. The height in the memory will be overwritten when you program a new height under that number. The memory will not be lost when you turn the power off or in case of power outage.

Stop
If you press a numeric button to adjust the desk, and change your mind while it is still adjusting, simply press either the Up or Down button to stop the desk.

Initial System Reset / Reset Procedure
When the display shows Rst (reset), you can reset the system as follows:
Step 1: Hold down the “Down” button to lower the desktop until the desktop stops.
Step 2: Let go of the “Down” button.
Step 3: Hold down the “Down” button again for about 5 seconds.
    The system is restored to its factory settings.
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Frame material</th>
<th>Steel, plastic coated in silver or black</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>39.4” / 55.1”</td>
</tr>
<tr>
<td>D</td>
<td>25.5” (feet), 22” (top brackets / arms)</td>
</tr>
<tr>
<td>H</td>
<td>~23” to ~49” (adjustable)</td>
</tr>
<tr>
<td>V (speed)</td>
<td>~20mm per second</td>
</tr>
<tr>
<td>Maximum Lifting Capacity</td>
<td>335 lbs</td>
</tr>
<tr>
<td>Operation</td>
<td>Electronic controls, dual motor, programmable</td>
</tr>
<tr>
<td>Voltage</td>
<td>110V AC / 60Hz</td>
</tr>
</tbody>
</table>

### TROUBLESHOOTING SPECIAL HEIGHT DISPLAY CODES

**[ rst ]**

Shows when unit needs system reset.

**[ Er1 ] or [ Er2 ]**

Shows when leg1 or leg2 has a problem. For example: the cable is not connected, or the legs are overloaded.

**Solution:** Check leg 1 or leg2. Check related connections.

**[ Hot ]**

Shows when the unit is too hot (when the height adjustable system works continuously for more than three minutes).

**Solution:** Don’t use the height adjustable system for about 20 min.
ASSEMBLY DIRECTIONS

Note: Though not required, it can be helpful to have two people assemble the desk instead of just one person.

STEP 1
Insert the right and left legs into the holes in the feet. Note that the welded mounting plate on the legs should be on the same side as the short side of the foot (see illustration), if you want the crossbeam to face in the opposite direction of the handset (as shown on page 6). Alternatively, if you would like the crossbeam to be on the same side of the legs as the handset, you may install the feet facing the other direction. Attach each leg with the four provided M6 screws.

STEP 2
Attach the control box to the control box rack with four M4 screws.
**STEP 3**
Attach the control rack to the brace with four M4 screws.

**STEP 4**
Attach the crossbeam to BOTH LEGS using four M8 screws.  
*It can be helpful to have a second person help hold the crossbeam when securing it to the first leg, or use the carton the legs came in to help prop up the crossbeam while securing it to the first leg (see illustration below).*
STEP 5
Attach the brace to the legs by sliding it onto the leg tops, one first and then the other. Once in place, secure with eight M6 screws.

STEP 6
Attach the arms using four M6 screws. The shorter side of the arm must be above the shorter side of the foot so that the desk is properly balanced.
**STEP 7**
Attach the handset to handset rack with two M5 nuts, and then attach the handset rack to the right arm with two M5 nuts. (Note, alternatively, the handset can be attached directly to the wood top, mounted underneath with two wood screws).

**STEP 8**
Connect all the cables, as indicated in the wiring diagram below. Use the brace to route and hide these cables. (Other cables, such as computer cables, can be routed as well in a similar fashion later). Confirm proper assembly by testing the frame’s lifting function: Plug in the power plug. Raise it all the way up, and then lower it all the way back down, using the Up/Down buttons.
STEP 9
Once you have confirmed proper assembly by testing frame's lifting function, unplug the unit, and attach the top, using the included M5 wood screws:

1) Place desk top face down on a soft surface such as a carpeted floor.

2) Set the assembled frame on it upside-down and visually center it to the top. (Note: GeekDesk tops are not pre-drilled to allow some flexibility in front-to-back mounting. The screws are self-starting).

3) Using the included M5 wood screws, attach the frame firmly to the top.

   Carefully turn the completed desk over (holding the frame) so it is right-side-up, and position where you intend to use it.

STEP 10
Adjust the adjustable feet so that the desktop is level and does not shift.
Position desk, and use it!

CONGRATULATIONS!
You have finished assembling your GeekDesk!
Follow the directions for use on pages 3 and 4, and enjoy your desk! :-)
