

# Altitude® A6

Height-Adjustable Tables



## User Reference Guide

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# Best Use Practices with Height Adjustable Tables

**CLEARANCE:** Take care to remove any obstacles from the path of the work surface prior to operating your desk. Task chairs, binder bins, books, and other various accessories should all be taken into account before moving the table up and down. Most office spaces are dynamic and fluid in nature so please keep in mind how things change throughout the day and how it may affect the use of the height adjustable table.

**PINCH POINTS:** When moving the desk from a seated to standing position and back again, please ensure to keep fingers clear of pinch points. To assist in this, Allsteel has designed the Altitude work surfaces to be undersized to allow for 1" of space between the moving surface and other objects. This is in line with the appropriate ANSI/BIFMA standards.

**CORD LENGTH:** When using desktop objects such as laptops, CPUs, desk lamps, fans, etc., please take note of the length of power cord available. When adjusting Altitude tables, ensure there is ample cord length to prevent the power cords from becoming unplugged from the source. Use of items such as the Further Hinged Wire Manager and the Further Quad Tap Power Unit are excellent ways to conceal any loose wires and also provide power closer to the surface to ensure there is enough slack for the cords to travel the full range of the table.

**LOAD/TIPPING POINT:** The Altitude table line to meet or exceeds the applicable ANSI/BIFMA standard for tipping and load capacity. Please refer to the specification guide regarding load capacity and complementary products such as privacy/modesty screens and under mounted storage that can be used with the tables.

**ONE TOUCH PROGRAM:** Altitude A3 tables feature a one-touch drive program that allows the table to automatically adjust to saved memory position. When the One-touch feature is engaged, pressing any button on the keypad during the travel will stop the table in motion. Keeping one hand on the keypad during operation is recommended.



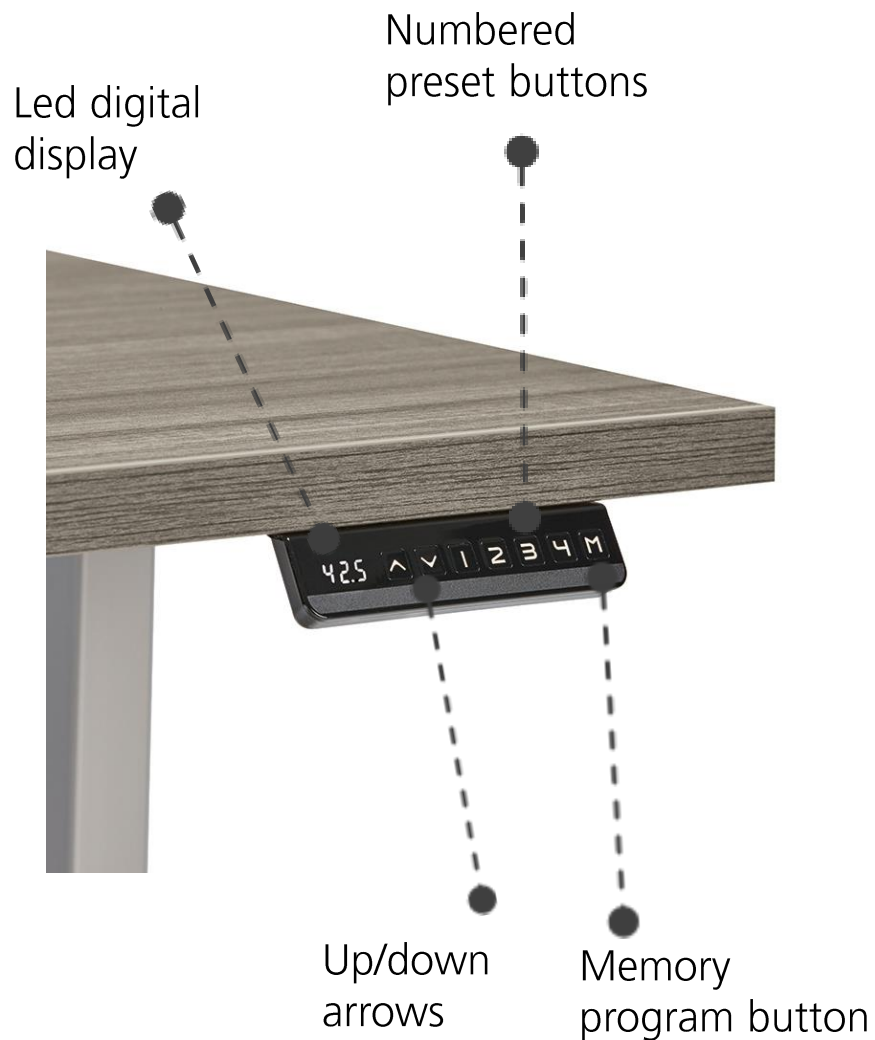
*Risk of serious injury. If not used as intended, moving worksurfaces can pinch or injure people, or damage property. Always follow these instructions:*

- 1. Keep height-adjustment range free from obstructions above and below the worksurface.*
- 2. Plan for a minimum 1" gap against a panel or wall.*
- 3. Plan for a minimum 1" gap to adjacent furniture.*

# Altitude A6 Memory Control Operating Instructions

## ONE TOUCH PROGRAM:

Altitude A6 tables feature a one-touch drive program that allows the table to automatically adjust to saved memory position. When the One-touch feature is engaged, pressing any button on the keypad during the travel will stop the table in motion. Keeping one hand on the keypad during operation is recommended.



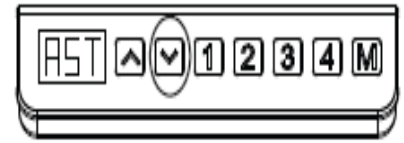
### TOUCH SETTINGS—ONE TOUCH & CONSTANT TOUCH:

1. Press the **down** button until the display flashes “RST”
2. Press and hold the **1** button to switch the program setting
  - a) “10.1” is the One-Touch program
  - b) “10.2” is the Constant-Touch program
3. The display will automatically return to a flashing “RST”
4. Press the **down** button until the base has lowered slightly and risen again.
5. The program has been set.



### RESETTING THE TABLE BASE:

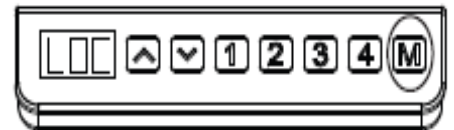
1. Hold the **down** button until the table reaches its lowest position.
2. Release the **down** button and hold down again until “RST” is displayed.
3. Release and hold the **down** button again until the table moves slightly down and then back up



### LOCKING/UNLOCKING THE CONTROLLER:

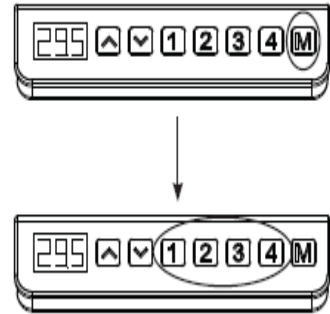
To lock the controller, hold the **M** button down until the display switches from “S-” to “LOC”. The controller is now locked.

To unlock the controller, hold the **M** button down until the switches from “LOC” to the current height. The controller is now unlocked



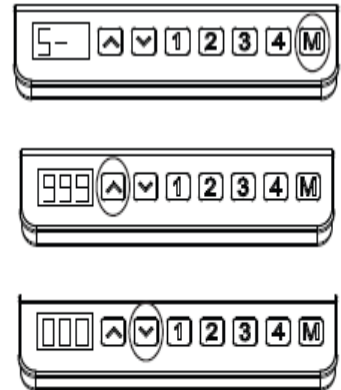
### SETTING THE MEMORY PRESETS:

1. Adjust the base to the desired height using the **up** or **down** buttons.
2. Press the **M** button once and the display will change to "S-"
3. Press the desired **preset number** button to save this position.



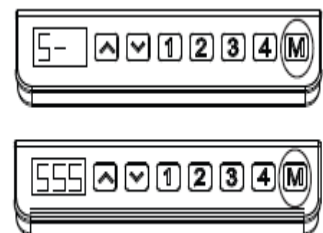
### SETTING THE UPPER/LOWER LIMIT:

1. Use the **up** or **down** button to move the base to the desired upper/lower limit position.
2. Press the **M** button until "S-" appears
3. Press the **down** button to set the lower limit or the **up** button to set the upper limit
4. Press the **M** button until "000" appears for the lower limit or "999" appears for the upper limit.
5. The limit positions are now set



### CLEARING THE UPPER/LOWER LIMIT:

1. Press the **M** button to see "S-"
2. Press the **M** button again to see "555"
3. The limits are now removed



# Altitude A6 Foot Pedal Operating Instructions

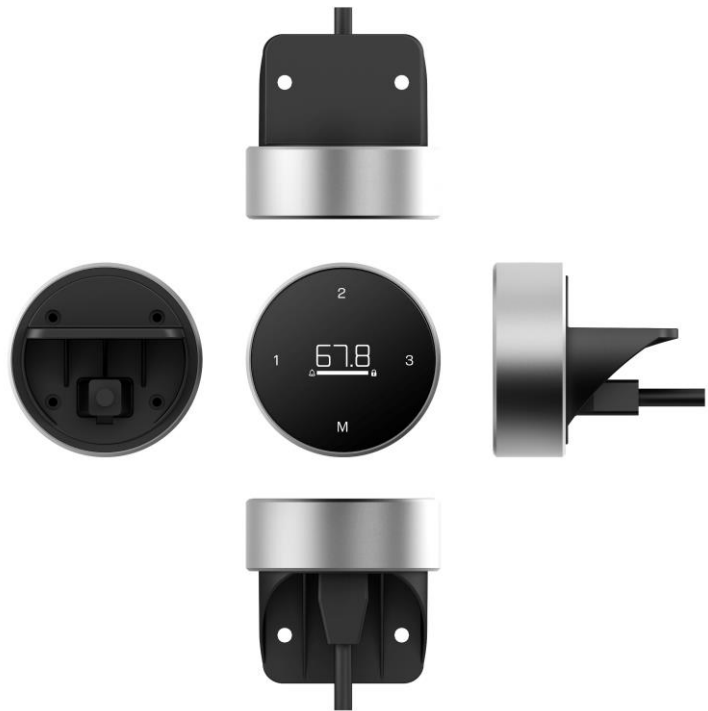
Plug dongle into control box with base powered up. Press the button on the dongle, then press both up and down pedals on the foot pedal. A green light will flash 3 times on the foot pedal indicating pairing is complete. Pairing will remain even if power is lost.



# Altitude A6 Rotating Operating Instructions

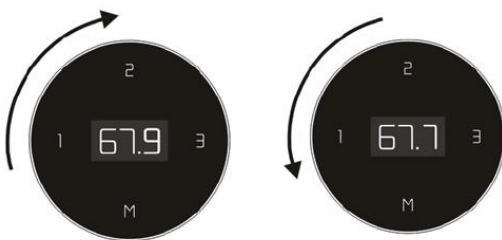
## Button instructions

- 1:** Memory position1
- 2:** Memory position2
- 3:** Memory position3
- M:** Menu; Memory



## UP AND DOWN

Clockwise to go up / counterclockwise to go down



## MEMORY HEIGHT

Touch M and memory page shows



Adjust the table to reach the desire height and press1, 2, 3 to memorize the height.



## OPTIONS

Press M for 5 seconds until the options page appears.



5 setting pages

### a. Sedentary reminder page



Touch M and enter the option page, turn pages to choose the desire interval or cancel it. There are 3 interval options available: 30minutes, 40minutes, and 50minutes.



a.1: 30minutes    a.2: 40minutes    a.3: 50minutes    a.4: Cancel sedentary reminder  
When it's set, a success notice can be seen.



After the sedentary reminder is set, a processing bar can be seen below the height display. When time is up, it will go off like a clock for 10 seconds. After the height reach higher than 100cm, the processing bar will clear or it remain full.



## LOCK



Press M and enter the options page, turn the page to lock page.



b.1: Automatic lock

b.2: cancel automatic lock

b.3: success sign

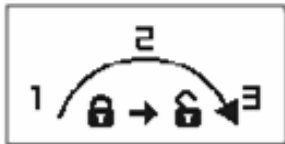
Lock icon lights up when lock is set.



b.4: Lock sign lights up

b.5: Auto-locked after 10S no operation

When locked, the handset doesn't work.



b.6: Unlock guide

Touch the buttons 1, 2, 3 smoothly as it shows to unlock.

Auto-lock will go on until it's canceled.

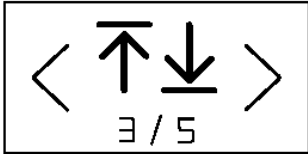
Meanwhile, if the sedentary reminder is set, the screen will display as below pictures show.



b.7: Auto-lock and sedentary reminder are set

b.8: Auto-locked without operation for 10 seconds

## HEIGHT LIMITS



Touch M and turn to the height limits page. Setting the highest, lowest position or cancel the limits setting by turning the page. Rotating the handset to reach the desire height and press M to enter the limit setting page, switch to either MAX page or MIN page and touch M again to set the highest limit or lowest limit.



c.1: highest limit setting  
Signs of setting status can be seen after setting

c.2: lowest limit setting

c.3: canceling the limits



c.4: waiting  
Signs can be seen when the limits are reached

c.5: success

c.6: fail



c.7: the highest limit is reached

c.8: the lowest height is reached

## SHAKING OPTIONS



Touch M and enter the shanking options page. Touch M again and turn the page to switch to different shaking model, touch M to confirm or cancel it.

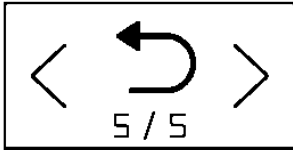


d.1: shaking with interval

d.2: shaking without interval

d.3: cancel shaking

## QUICK BACK



Turn to the quick back page and touch M to get back to height display, or wait at the current page for 5 seconds and back to height display automatically.

## ERROR SIGN AND RESET



4.1: error sign      4.2: reset page

If the error sign appears, rotating down to the lowest position and hold for 5 seconds to enter the reset page, then reset again. (Normal operations of V4.2)

Note: Above base on the V4.2 control system.

# Altitude A6 Paddle Operating Instructions



## MEMORY PRESET

Adjust the base to the desired height. Press the side button and a will show on the display. Press and hold the side button to set that height. When above 35", -1 will show. When below 35" -2 will show. To move to a preset, press down twice to move to the lower preset or press up twice to move to the upper preset.

## SEDENTARY REMINDER



Press and hold the side button to enter the option page, then press the side button again to enter the reminder page. Turn pages to choose the desired interval or cancel it, then press the side button to select. There are 3 interval options available: 30 minutes, 40 minutes, and 50 minutes.



After the sedentary reminder is set, a processing bar can be seen below the height display. When time is up, it will go off like a clock for 10 seconds. After the height reaches higher than 39", the processing bar will clear.

## LOCK



Press and hold the side button to enter the option page, then press the side button again to enter the lock page.



Lock icon lights up when lock is set.

To unlock, press side button, then press up, down, then side button.

## HEIGHT LIMITS



Adjust the base to reach the desired height and press the side button to enter the limit settings page, switch to either MAX page or MIN page and touch the side button again to set the highest limit or lowest limit or to clear the limits.



## VIBRATION OPTIONS



Press the side button and enter the vibration options page. Press the side button again and turn the page to switch to a different vibration mode. Press the side button to confirm or cancel it.



# Troubleshooting



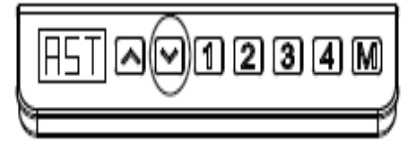
## WARNING

Resetting the base will require lowering past any set lower limit. Ensure there are no obstructions underneath the base while resetting.

- Perform reset procedure if base is not functioning properly or if legs are uneven.
- If the display states “RST”, perform reset procedure.
- If the display indicates an error message (“ER1” – “ER13”), confirm all wired connections are secure (legs to cables, cables to control box). Then perform reset procedure.
- If the display states “HOT”, let base cool down for twenty minutes before use.

### RESETTING THE TABLE BASE:

1. Hold the **down** button until the table reaches its lowest position.
2. Release the **down** button and hold down again until “RST” is displayed.
3. Release and hold the **down** button again until the table moves slightly down and then back up



## Common Error Code for Altitude A6

The A6 memory keypad features an LED display that provides a digital readout for the height of the table. In rare instances an error with the table may take place, this display will show a series of codes to help identify the issue. Below is a list of common error codes, descriptions, and resolution steps.

## A6 Collision Detection System

The Allsteel Altitude A6 table offers a collision detection system to help minimize risks in the modern office space. When the table collides with an object with sufficient, force it will stop its range of motion and retract from the object. This feature works in both the upward and downward travel motion.

The amount of force required to engage the collision detection system can vary based on applications and usage so follow the instructions and practices in this user guide.

Handset display readout E01/E02/E03	→	Overcurrent protection(Over loading). Follow the Reset Instructions
Handset display readout 888/000	→	Replace Handset
Handset display readout H01	→	Unplug table from power source and rest 18mins
Handset display readout RST	→	Table needs to be reset. Follow reset instructions
No Display on handset	→	Check to see if table is plugged in and receiving power from the source. If it is, replace the handset (LED display issue)