



Swedstyle Memory S

Operating manual

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1 GENERAL INFORMATION

Assembly personnel must read all documentation before starting assembly. Keep all documentation for as long as the product is in your possession. Ensure that all documentation is provided to subsequent owners. This Manual may change without notice. The most recent version is available on our website.

2 SAFETY

Handsets may only be installed by Skilled Persons. A Skilled Person is defined as someone who:

- Is authorized for installation planning, installation, commissioning, or servicing of the product
- Has read and understood all documentation relevant to the Handset
- Has the technical education, training, and/or experience to perceive risks and avoid hazards
- Has knowledge of the specialist standards applicable to the product
- Has the expertise to test, assess, and manage electrical and mechatronic products and systems in accordance with the generally accepted standards and guidelines of electrical engineering and furniture manufacturing

2.1 General safety regulations

In general, the following safety regulations and obligations apply when handling the product:

- Do not operate the product unless it is in a clean and perfect condition
- Do not remove, change, bridge, or bypass any protection, safety, or monitoring equipment
- Do not convert or modify any components
- In the event of malfunction or damage, faulty components must be replaced immediately
- Unauthorized repairs are prohibited
- Do not attempt to replace hardware unless the product is in a de-energized state
- Only Skilled Persons are allowed to work with "The Memory S" hand controller
- Ensure that national worker protection conditions and national safety and accident prevention regulations are observed during operation of the system

2.2 Intended use

This product is a Handsets for electrically Height-Adjustable Tables. It is used to control Height-Adjustable Table systems via a Control Box. It is intended for indoor use only. It may only be installed in compatible Height-Adjustable Tables and with Swedstyle-approved accessories. Use beyond or outside the intended use will void the product's warranty.

2.3 Reasonably foreseeable misuse

Usage outside of the intended use may lead to minor injury, serious injury, or even death. Reasonably foreseeable misuse of the Handset includes, but does not extend to:

- Connecting unauthorized parts to the product. If you are unsure as to whether a part can be used with a Handset, contact Swedstyle for further information

2.4 Liability

Swedstyle products comply with all currently applicable health and safety regulations. However, risk can result from incorrect operation or misuse. Swedstyle is not liable for damage or injury caused by:

- Improper product use
- Disregard of the documentation
- Unauthorized product alterations
- Improper work on and with the product
- Operation of damaged products
- Wear parts
- Improperly performed repairs
- Unauthorized changes to the operating parameters
- Disasters, external influence, and force majeure

The information in this Operating Manual describes the characteristics of products without assurances. Resellers assume responsibility for the Swedstyle products installed in their applications. They must ensure their product complies with all relevant directives, standards, and laws. Swedstyle shall not be held liable for any damage that is directly or indirectly caused by the delivery or use of this document. Resellers must observe the relevant safety standards and guidelines for each product in the Table System.

2.5 Residual risks

Residual risks are the risks that remain after all relevant safety standards have been complied with. These have been evaluated in the form of a risk assessment. Residual risks associated with the installation of the hand controller are listed here and throughout this Operating Manual.

⚠️ WARNING. Risk of death or serious injury through electric shocks

Hand controllers are electrical devices. Although you will not have to connect the Handset to the Control Box during assembly, basic safety precautions must be taken at all times. Failure to observe electrical safety precautions may lead to death or serious injury through electric shocks.

- Never open the Handset
- Ensure that the Handset is not connected to the Control Box during assembly
- Do not convert or modify the Handset in any way
- Do not immerse the Handset or its components in liquid. Clean only with a dry or slightly damp cloth
- Do not place the Cable of the Handset on heated surfaces
- Check the housing and cables of the Handset for visible damage. Do not install or operate damaged products.

⚠️ WARNING. Risk of death or serious injury in explosive atmospheres

Operating the Handset in potentially explosive atmospheres may lead to death or serious injury through explosions.

- Read the relevant directives to determine if an atmosphere is potentially explosive
- Do not operate the Handset in potentially explosive atmospheres

⚠️ CAUTION. Risk of minor or moderate injury through tripping

During the assembly process, you may have to step over Cables. Tripping over Cables may lead to minor or moderate injury.

- Ensure that the assembly area is kept clear of unnecessary obstructions
- Be careful not to trip over Cables

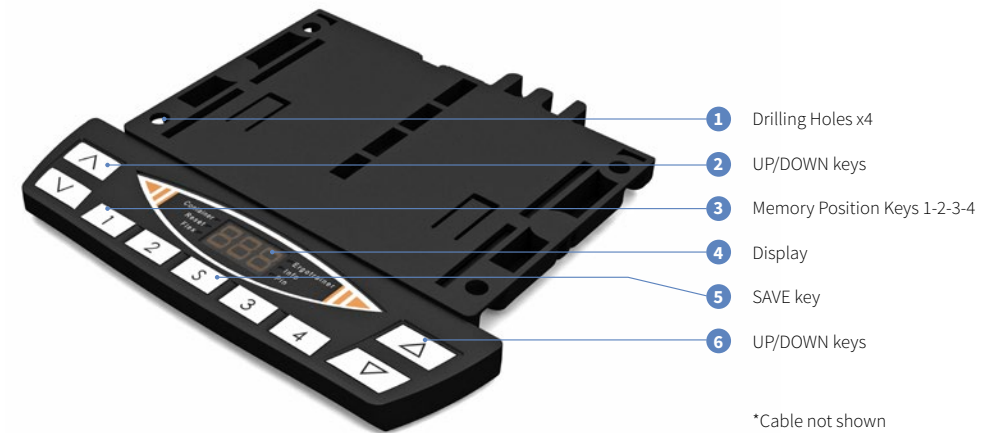
⚠️ CAUTION. Risk of minor or moderate injury through crushing

If any Handset Key becomes stuck while the system is in motion, the system may not stop properly. This may lead to minor or moderate injury through crushing.

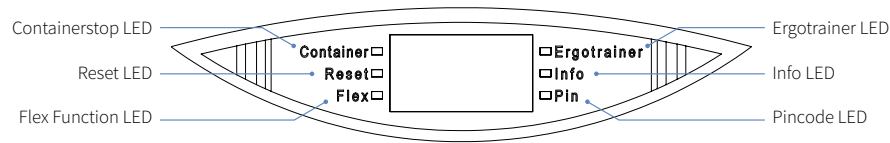
- Disconnect the system immediately if any Handset Key becomes stuck

3 THE PRODUCT

3.1 Key product features

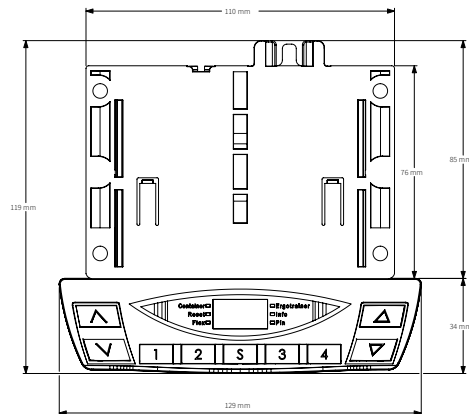
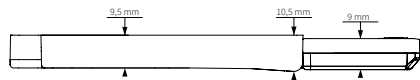


3.2 Display overview



3.3 Dimensions

Length	141.0 mm
Width	129.0 mm
Height (to underside of Table Top)	9.6 mm



4 ASSEMBLY

⚠ CAUTION. Risk of minor or moderate injury through improper handling

Improper handling of the product during assembly may lead to minor or moderate injury through cutting, pinching, and crushing.

- Avoid contact with sharp edges
- Be careful while handling tools that may cause personal injury
- Ensure assembly complies with the generally accepted standards and guidelines of electrical engineering and furniture manufacturing
- Read all instructions and safety advice carefully

⚠ CAUTION. Risk of minor or moderate injury through tripping

During assembly and operation, poorly routed Cables may become a trip hazard. Tripping over Cables may lead to minor or moderate injury.

- Ensure that Cables are routed properly to avoid trip hazards
- Be careful not to trip over Cables when installing the Handset

⚠ NOTICE

- Ensure proper ESD handling during assembly. Damage that can be attributed to electrostatic discharge will void warranty claims.
- To avoid damage to the product, measure the dimensions of the Handset before assembly.
- Before assembly, all parts must be acclimatised to the ambient conditions.
- Do not lift the Handset by its cable. This will cause irreparable damage to the product
- Perform a product risk assessment so that you can respond to potential residual hazards. Assembly instructions must be included in your end user Operating Manual.

4.1 Required components

Hand controller / Screwdriver / 4 Mounting Screws

Mount the Swedstyle Memory S underside your desktop in an appropriate position. Please take note, that the handset is equipped with a shift mechanism. Therefore always mount the handset in a drawn in position.

1. Place the handswitch on the underside of your desktop on the position of choice. Note that the handswitch should be reached comfortably. Its front side should not protrude over the table's edge.
3. Fix the mounting plate with the 4 enclosed screws.
4. Connect the handswitch to the control box using the jack marked with only!
Do not connect the handswitch plug to the motor jacks!

CAUTION: Unplug the power cord of the control unit while mounting the handswitch!

5 FUNCTIONS

The Swedstyle Memory S is capable of a wide range of functions, which are described below.

5.1 Display

The display of the Swedstyle Memory S consists of a 3 digit position and information display and 6 lateral information LEDs.

5.2 Information LEDs

CONTAINER: This LED shows that the Containerstop function is active.

RESET: This LED shows that the control box is being reset.

FLEX: This LED shows that the Flex Function is active.

ERGOTRAINER: This LED shows that the Ergotrainer is active.

INFO: This LED warns you of important information on the position and information display.

PIN: This LED shows that the Pincode function is active.

6 OPERATION

CAUTION. Risk of minor or moderate injury through uncontrolled movement

The table may not always stop exactly at the expected position. Failure to anticipate the table's movements may lead to minor or moderate injury through crushing. Wait until the system has completely stopped before attempting to use the table

CAUTION. Risk of minor or moderate injury through unsecured objects










While the table moves up and down, unsecured objects may fall off the table and onto body parts. This may lead to minor or moderate injury through crushing. Ensure loose objects are kept away from the edge of the table. Do not leave unnecessary objects on the table during movement



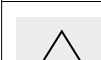

CAUTION. Risk of minor or moderate injury through crushing

Failure to release Handset Keys correctly may result in the table failing to stop properly. This may lead to minor or moderate injury through crushing. Do not slide your finger to a different Handset key while another button is pressed. Disconnect the system immediately if any Handset Key becomes stuck.

INFO. The technology within the Handset may be interrupted by external interferences during operation. This may lead to certain user inputs (i.e. button presses) not being recognized.

This section of the Operating Manual contains a selection of instructions for operating the Table System to which the Handset is connected. Handset Keys are represented as follows:







	UP Key		Memory Position Key 1
	DOWN Key		Memory Position Key 2
	UP Key - Motor group 2		Memory Position Key 3
	DOWN Key - Motor group 2		Memory Position Key 4
			Save key

Function	Description	Note
	For an upward adjustment of the desk push this button. Push this button until the desired height of the desk has been reached.	The desk will continue driving upwards until you release the button, or the maximum height is reached.
	For a downward adjustment of the desk push this button. Push this button until the desired height of the desk has been reached.	The desk will continue driving downwards until you release the button, or the minimum height is reached.
	For an upward adjustment of the motor group 2 (e.g. monitor adjustment) or desk, push this button. Push this button until the desired height of the desk has been reached.	In case of no motor group 2 attached this button is used for the Desk upwards function. Motor group 2 will continue driving upwards until you release the button, or the maximum height is reached.
	For a downward adjustment of the motor group 2 (e.g. monitor adjustment) or desk, push this button. Push this button until the desired height of the desk has been reached.	In case of no motor group 2 attached this button is used for the Desk downwards function. Motor group 2 will continue driving downwards until you release the button, or the minimum height is reached.


 **NOTE:** In case of no motor group 2 attached the therefore assigned buttons (motor group 2 upwards / motor group 2 downwards) are used for the desk upwards / desk downwards functions.

6.1 Storing a position

Using this function you are able to store a desk-height.

1. Move the table to the desired height. 
The display shows the Table Top height  (e.g. 73 cm)
2. Press 
3. The display shows 
3. Press the Memory Position Key  (e.g. 2)
4. The display shows 
5. Now the height is stored on the chosen position button.
The saving operation is confirmed with a double-click sound and after approximately 2 seconds the stored height will be displayed.

 **NOTE:** On initial operation all stored positions are equal to the lowest possible desk-height (lower end position).

 **NOTE:** Only one desk-height per button is allowed.

6.2 Recalling a saved position

Alternative A (manually)

1. Press and hold the required Memory Position Key **2** (e.g. 2).
The Table Top will move until the saved Table Top height has been reached.
If you release the Key before the Memory Position is reached, the table will stop.
2. Release the Memory Position Key
3. The display shows the Table Top height **073** (e.g. 73 cm)

Version B (Auto-Movement with double-click function availability depends on the configuration of your control box.):

1. Double-click the desired position button **2** (e.g. 2)
2. The desk automatically moves to the saved position.
If you press any button before reaching the saved position, the desk stops and the saved position will not be reached. The display reads the actual desk-height. **073**

7 TECHNICAL DATA

Supply voltage	5VDC ± 10%
Current consumption (average)	75 mA
Life cycle (switching cycles)	10.000
Ambient temperature	0 – 40° C
Cable length	2070 mm ± 50mm
Dimensions (l, w, h)	141mm x 129 mm x 9,6mm
Weight	0,13 kg (incl. Cable)

 **NOTE:** The foil of the handswitch might perish or might grow pale due to intensive UV radiation. Therefore avoid direct solar radiation!

8 ADDITIONAL INFORMATION

8.1 Disassembly

To disassemble your Handset, ensure that it has been disconnected from the Power Unit. Then, follow the assembly instructions in reverse order.

8.2 Maintenance

The hand controll is maintenance-free for their entire service lifetime.

WARNING. Risk of death or serious injury through electric shocks and other hazards

Using a Handset alongside unauthorized spare or accessory parts may lead to death or serious injury through electric shocks and other hazards.

- Only use accessory and replacement parts produced or approved by Swedstyle
- Only allow Skilled Persons to perform repairs or install accessory parts
- Contact customer services immediately if the system malfunctions

The use of unauthorized spare or accessory parts may cause system damage. Warranty claims are void in this scenario.

8.3 Cleaning

1. Disconnect the height-adjustable desks power supply from the power source.
2. Wait 30 seconds for residual voltage to dissipate.
3. Wipe the surface of the Handset with a dry soft cloth or a soft cloth lightly moistened in water. Never immerse the Handset into any liquid.
4. Wait for the Handset to dry completely.
5. Reconnect the power supply.

8.4 Replacing a handset

1. Disconnect the Control Box from the Mains.
2. Disconnect the Handset from the Control Box.
3. Remove the Handset from the Table Top.
4. Mount the new Handset onto the Table Top.
5. Plug the Handset back into the Control Box.
6. Reconnect the Control Box to the Mains.

8.5 Troubleshooting

Usually, malfunctions occur when Handsets are pressed while calibrating. If the Handset fails to function, you will need to restart the system. To do this:

1. Unplug the Handset from the Control Box.
2. Plug the Handset back to the motor Control Box.
3. After a few seconds the Handset is ready for operation.

8.6 Disposal

This product is subject to the WEEE Directive 2012/19/EU.



Dispose of all components separately from household waste. Use designated collection points or disposal companies authorized for this purpose.

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