



# Kitos



## Operating Instructions

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1 Introduction

1.1 General safety instructions

Note

Important notes are indicated with the following symbol:



All safety precautions must be observed at all times. Improper operation of the system may result in danger to persons and property.



Children and persons with limited abilities

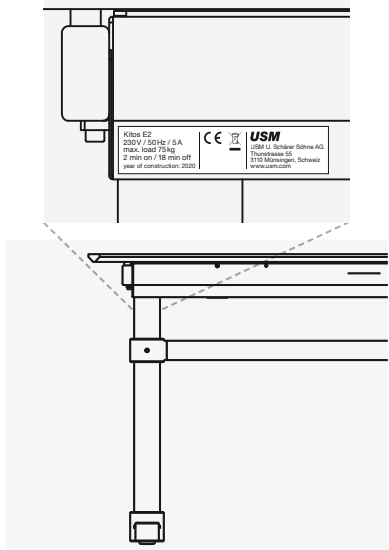
With a mechanical spring or with the electrically height-adjustable option described herein, the USM Kitos Tables may be used by children ages 8 years and older and by persons with diminished physical, sensory or mental capabilities or lack of experience and knowledge, provided that they are supervised or have been instructed on how to use the table safely and understand the associated dangers. Children may not play with the table. Cleaning and user maintenance may not be carried out by children without supervision.



Intended Use

USM Kitos is intended for use only in offices and at home. No other uses are approved. USM Kitos B3 and Kitos E tables are exclusively for use by adults in office spaces.

Proper use also includes observing all instructions in this instruction manual.



Power supply voltage

Before using the table for the first time, you should make sure that the mains voltage for the table complies with the specifications given on sticker, positioned bottom left at the rear of the cable trough.



Electric shock hazard

Only plug and unplug connectors when power is disconnected. The mains plug must always be easily accessible.

Regularly check the plug and cable for damage. Do not place any damaged cables in the cable tray.

Electrical cables must not be subject to crimping, kinking or excessive tension.



Malfunctions

In the event of malfunctions such as smoke, odors or unusual noises, turn off all system components and disconnect all network and connecting cables.



Transportation

All delivery and removal must be carried out by USM's own specialists or by authorized USM sales partners.



Alterations and modifications

Changes and reconstruction of USM Kitos Tables, in particular the control system and the controller, are not permitted.



Risk of explosion

Equipment may not be operated in an explosive atmosphere.

1.2 Type  
description

USM Kitos A, B1 and B3  
Specific workplaces are created  
from pillars, crossbars and support  
tubes, joined by a lock ring.  
A technical icon as a single table,  
it shows its strengths when joined.  
Available at a fixed height, with  
incremental or continuous height  
adjustment which can be adjusted  
electronically.



USM Kitos A  
Foot stabilizer can be adjusted

1-part column  
Fixed height  
H: 740

Dimensions  
L: 900 / D: 750  
L: 1500 / D: 750  
L: 1750 / D: 750  
L: 1800 / D: 900



USM Kitos B1  
Foot stabilizer can be adjusted

2-part column  
Incremental height adjustment  
680 – 780 / 1060

Dimensions  
L: 900 / D: 750  
L: 1500 / D: 750  
L: 1750 / D: 750  
L: 1800 / D: 900



USM Kitos B3  
Foot stabilizer can be adjusted

2-part column  
Continuous height adjustment  
with 1 motor  
Stroke range 700 – 1200  
Adjustment time approx. 30 sec.

Dimensions  
L: 900 / D: 750  
L: 1500 / D: 750  
L: 1750 / D: 750  
L: 1800 / D: 900



Table USM Kitos  
Free-standing

Dimensions

Fixed hieght  
H: 740  
Square  
L: 900, 750  
Round  
Ø: 1100, 900

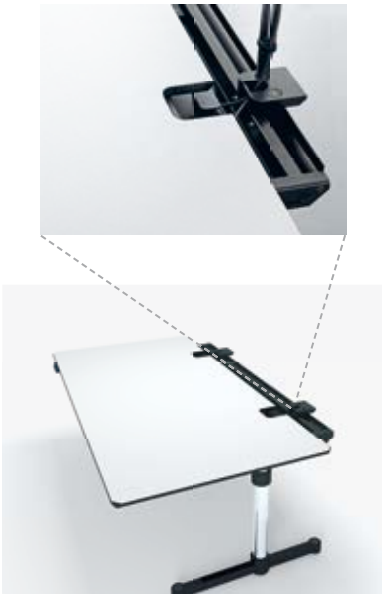
Incremental  
height adjustment  
H: 680–780 / 1060  
Square  
L: 750  
Round  
Ø: 1100, 900  
Rectangular  
L: 900 / D: 750

Continuous  
height adjustment  
H: 680 – 1090\*  
Square  
L: 750  
Round  
Ø: 900

\* Not available in glass.  
All measurements in mm.

USM Kitos E and M

Maximum functionality and captivating design – USM Kitos E unites all requirements in one modern workplace: continuous height adjustability and maximum stability. Within approx. 1 sec USM Kitos M can be adjusted from a seated to a standing position. This system is more than 10 times faster than the electronic equivalent and has an extremely long operating life.



Electrification

Cable tray:  
USM Kitos E and M: access from behind folding down the cable tray;  
Optional grommet hatch for network access

Two adaptation points for up to four accessories;  
Cable tray; access from above by sliding the tabletop back;  
Optional grommet hatch for network access

Cable tray; access from all sides underneath the tabletop;  
Optional grommet hatch for network access

USM Kitos E

Column versions

A distinction is made between fixed and motor-driven legs in the E1, E2 and E3 models.

Tip: The table can also be provided with an asymmetrical version of the middle traverse, for extra legroom.

Exception: USM Kitos E Meeting



USM Kitos E

Fixed tabletop  
L: 1800 / D: 900 (GS certified\*\*)  
L: 1750 / D: 750  
L: 1600 / D: 800 (GS certified\*\*)

E1

E1: H: 740\*  
\* Without middle traverse; optionally available with middle traverse.

E2

E2 with 1 motor: 700 – 1200  
Adjustment time approx. 30 sec.

E3

E3 with 2 motors: 650 – 1300\*\*  
Adjustment time approx. 20 sec.  
\*\* Available as a GS-certified version exclusively for use in office spaces (with 3 mm table edge radius and asymmetrical crossbar; only available in dimensions L: 1800 / D: 900 and L: 1600 / D: 800)

USM Kitos M

M stands for spring-loaded mechanical height adjustment

Tip: The table can also be provided with an asymmetrical version of the middle traverse, for extra legroom.

Exception: USM Kitos M Meeting

USM Kitos M

Fixed tabletop  
L: 1800 / D: 900  
L: 1750 / D: 750  
L: 1600 / D: 800

M: H: 700 – 1200  
Adjustment time approx. 1 sec.

USM Kitos E Plus

Sliding tabletop  
L: 1800 / D: 900  
L: 1750 / D: 750  
L: 1600 / D: 800

E1: H: 740\*  
\* Without middle traverse; optionally available with middle traverse.

E2 with 1 motor: 700 – 1200  
Adjustment time approx. 30 sec.

E3 with 2 motors: 650 – 1300  
Adjustment time approx. 20 sec.

USM Kitos E Meeting

Fixed tabletop  
L: 2500 / D: 1250  
L: 2500 / D: 1000  
L: 2250 / D: 1000

E1: H: 740

E2 with 2 motors: 700 – 1200  
Adjustment time approx. 30 sec.

E3 with 2 motors: 650 – 1300  
Adjustment time approx. 20 sec.

USM Kitos E, free-standing

Square  
L: 900, 750  
Round  
Ø: 1100, 900

E1: H: 740

USM Kitos M Plus

Sliding tabletop  
L: 1800 / D: 900  
L: 1750 / D: 750  
L: 1600 / D: 800

M: H: 700 – 1200  
Adjustment time approx. 1 sec.

USM Kitos M Meeting

Fixed tabletop  
L: 2500 / D: 1000  
L: 2250 / D: 1000

M: H: 700 – 1150  
Adjustment time approx. 1 sec.

E: H: 700 – 1110

All measurements in mm.



### 1.3 Cleaning, water protection

The controller, the operating panel and the cable tray may be cleaned only with a dry or slightly damp cloth.  
Safety risk

Ensure that no liquids enter the plug connections.  
Safety risk

### 1.4 Maintenance

For all USM Kitos tables described in these operating instructions, check that all screws and fixings are securely tightened depending on frequency of use. Also ensure to carry out the periodic electrical tests required for certain countries (e.g. DGUV tests for Germany)

### 1.5 Clamping protection

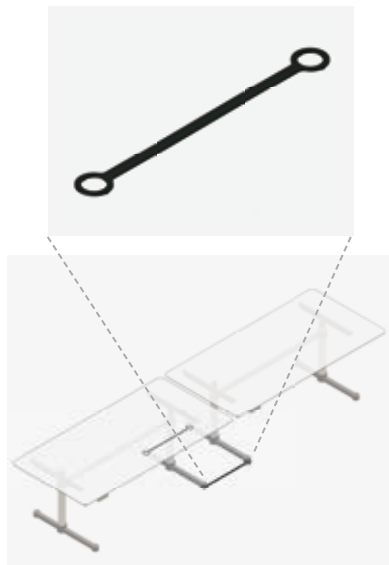
When operating the height adjustment or when sliding out or pivoting the tabletop, please make sure that no objects, such as furniture or body parts, can get caught. The distance from all surrounding objects (e.g. walls, windows, railings, tables etc.) must be at least 30 mm over the entire stroke range.

**Safety zone**  
When the Kitos E2 and E3 tables are being lowered, the movement is automatically halted 40 mm above the bottom stop. Pushing the Down button again causes the table to be lowered more slowly on its way to the bottom stop. This safety measure substantially reduces the risk that body parts will be caught in the moving parts of the table.

**Tabletop distance**  
A distance of 30 mm between the tabletops prevents body parts, cables etc. from becoming crushed.

Type A, B1 and B3 tables can be connected along their front edges and sides.

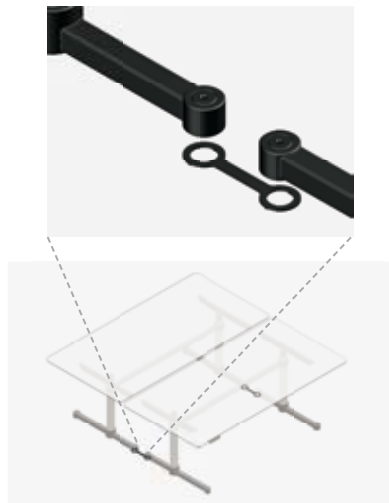
Depending on the size of the table, you will need the following connectors:



1 2 tables next to each other  
Table dimensions: 1600 × 800  
2 pcs.: Art. No. 17301

Table dimensions: 1750 × 750  
2 pcs.: Art. No. 17303

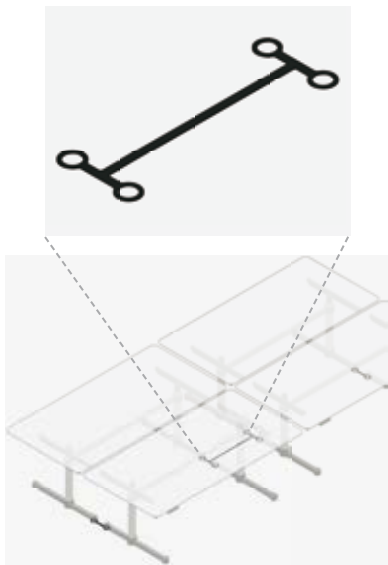
Table dimensions: 1800 × 900  
2 pcs.: Art. No. 17305



2 2 tables opposite each other  
Table dimensions: 1600 × 800  
2 pcs.: Art. No. 17297

Table dimensions: 1750 × 750  
2 pcs.: Art. No. 17297

Table dimensions: 1800 × 900  
2 pcs.: Art. No. 17299



3 4 table block  
Table dimensions: 1600 × 800  
1 pcs.: Art. No. 17307  
2 pcs.: Art. No. 17297

Table dimensions: 1750 × 750  
1 pcs.: Art. No. 17309  
2 pcs.: Art. No. 17297

Table dimensions: 1800 × 900  
1 pcs.: Art. No. 17311  
2 pcs.: Art. No. 17299

Type B3 tables are not connected using the displayed system. These table types are connected at the middle traverses using a linking system.

### 1.6 Tilting guard

Heavily laden type B3 tables can be equipped with longer foot stabilizers in order to improve stability.

### 1.7 Collision protection

The control unit is equipped with collision protection (motor off function) developed with state-of-the-art technology. This significantly reduces the crushing hazard for objects but cannot entirely exclude it.

Make sure that no object is located above or underneath the tables when adjusting them! (e.g. an open window, an office chair, etc.).

### 1.8 Overheating protection

The overheating protection is activated as soon as the control box has been in use for two consecutive minutes. The controls will then be unavailable for 18 minutes.

### 1.9 Power interruption detection

The height adjustment is automatically ready for operation after a power interruption.

### 1.10 Overload protection

All USM Kitos Tables with free flow height adjustment are equipped with overload protection (motor off function).

### 1.11 Maximum load

Please take care to ensure that the maximum permissible load on the table is not exceeded.

Maximum weight limit for type A, B1, B3 and E, E Plus, E Meeting: 75 kg

Maximum weight limit for tables type M:  
1600 × 800 = 40 kg  
1750 × 750 = 40 kg  
1800 × 900 = 35 kg

Maximum weight limit for tables type M Plus:  
1600 × 800 = 35 kg  
1750 × 750 = 35 kg  
1800 × 900 = 30 kg

Maximum weight limit for type M Meeting: 20 kg

Maximum weight limit for free-standing tables for the types A, B1 and E:  
height fixed = 30 kg  
height adjustable = 25 kg

## 1.12 Storage instructions



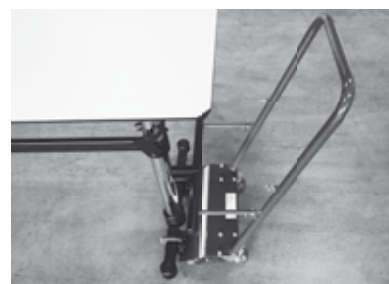
Please keep this operating manual in the compartment provided under the tabletop and always keep it handy.

In the event of loss or insufficient copies of operating instructions, please contact the USM company in the relevant country. You will find the contact details on the last page of this document.

## 1.13 Technical data

**Motor**  
Protection class: IP20  
Power consumption in standby mode: > 0,3W  
Noise emissions: Evaluated continuous sound pressure level LpAeq 31 dB (A) according to DIN EN ISO 7779

## 1.14 Transport



The following points must be considered during transportation:

1. Always transport the table in its lowest position.
2. When handling USM Kitos tables with a manual switch\*, always use the safety angle to ensure that the switch is locked in position during transport.
3. Do not subject the columns to any lateral loads.
  - Do not push off the pallet
  - Always lift between 2 people, holding the right and left of the table top
  - The table can be transported over short distances by lifting it by the table top (2 people)
  - When transporting the table over longer distances, the specially developed USM transport jack can be used
4. Inspection/adjustment on site
  - Level the feet
  - Remove the safety angle
  - Check the grip setting and adjust if necessary

\* USM Kitos M, USM Kitos free-standing with continuous height adjustment and USM Kitos E free-standing

The safety angle can be used for transport as described below:



1. Fitting the safety angle:  
Place the safety angle on the surface of the manual switch and press down on the two retaining brackets until they latch into place.
2. Removing the safety angle:  
After transport, push up on the retaining brackets and remove the safety angle.  
Keep the safety angle for subsequent transport.

## 1.15 Leveling

Place the table on a safe, level floor. Floor unevenness of up to 20 mm can be equalized with the leveling feet by turning them from above using the Allen key.

## 1.16 Avoiding tripping risks

Stow excess cable lengths in the cable duct or cable tray to avoid any tripping risks.

## 1.17 Commissioning

Before commissioning the motor system, check whether the system's operating voltage corresponds to the local power supply. The controller's mains plug must be connected to a freely accessible power supply source.

The system is ready for operation as soon as the power supply is connected. When the control panel with display is not used, the display will turn off after about 20 seconds.

## 1.18 Even load



An even load on the table increases longevity and ensures full functionality of the table.

## 2 Operation

### 2.1 Instructions Sliding the tabletop

USM Kitos E Plus  
USM Kitos M Plus

Unplug all cables and close the grommet hatch for network access and the materials drawer.

Make sure that no cables will get caught in the mechanism.

Delivery and removal must be carried out by USM's own specialists or by authorized USM sales partners.

### 2.2 Sliding the tabletop

USM Kitos E Plus  
USM Kitos M Plus



- 1 Plug in the power cable (applies only to the types of table E) and lower the table as far as it will go. This step facilitates access to the cable tray from the front.

If applicable, check the cable lengths of the devices remaining on the table when sliding out the tabletop.



- 2 Loosen the two locking bars under the table and pull the tabletop forward gently until it stops.
- 3 You can now access the cable tray.

- 4 Bring the tabletop back to its starting position by pushing it back. Secure the two locking bars under the table back in their original position so that the tabletop is locked in place.



#### Kitos M Plus

When the table top is back in the start position, click the cable of the manual switch into the provided plastic brackets underneath the table top.

## 3 Height adjustment

Operating Instructions  
USM Kitos 03.23/en

### 3.1 Mechanical height adjustment controls

USM Kitos M  
USM Kitos M Plus  
USM Kitos M Meeting

These controls can be used for rapid adjustment of the table height.



- 1 Height indication  
Each table can be ordered with height indication as an optional extra. The decision as to whether height indication is required must however be made when the table is ordered: this function cannot be added on later. With this optional extra, the mechanical height indication allows the current height of the table to be read off from a display.

#### 2 Manual switch



##### 2.1 Operation

To adjust the table height, pull the manual switch (front right on the table) up to the stop. The tabletop can now be raised or lowered to the desired height. Release the switch once the table has come to rest at the desired height.

Attention:  
Always pull the manual switch right up to the stop when operating the manual height-adjustment controls.



##### 2.2 Important

Take care not to release the manual switch during the height adjustment.

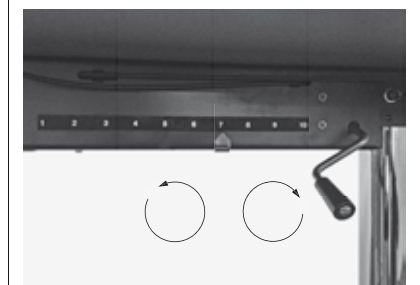
The lower the load on the tabletop, the less resistance there is to height adjustment.

#### 3 Handle



##### 3.1 Adjustment

The handle (rear right beneath the tabletop) can be used to adjust the load-bearing capacity of the tabletop. The higher the reading on the dial (on a scale of 1–10), the higher the load-bearing capacity. Adjust the load-bearing capacity of the table to meet your own individual requirements.





What is to do if ...

- 3.2 ... If it is easy to lower the tabletop but difficult to raise it, turn the handle clockwise. This will raise the reading on the dial.
- 3.3 ... If it is easy to raise the tabletop but difficult to lower it, turn the handle anticlockwise. This will lower the reading on the dial.

## 3.2 Four-position electronic height adjustment controls

USM Kitos B3  
USM Kitos E  
USM Kitos E Plus  
USM Kitos E Meeting

This function is used to easily adjust the height of USM Kitos tables with electronic height adjustment.

Press  or . Hold the button down until the desired table height has been reached. The current height is always shown on the display.



The table will move as long as the button is pressed or until the end position has been reached.





### Saving a position

This function allows you to save a specific table height. Four different heights can be saved with the position buttons.

These saved positions can be changed at any later time (see "Adjusting to a saved position").

- 1 Press .



- 2 Briefly press one of the buttons    . After pressing the position button, an "S" will appear on the display along with the number of the position button.



After the saving process you will hear a double-click and, after approx. 2 seconds, the current height will once again appear on the display.







Note:  
If the position button is not pressed within 5 seconds after pressing the Save button, the current height will once again appear on the display and nothing will be saved.

### Adjusting to a saved position

If the table is being turned on for the first time, all positions will be equal to the lower final position.

This function allows you to reset to a saved table height. The following option is available for adjusting to a saved height:

Press and hold one of the buttons    . When the button is pressed, the table will move until it reaches the saved position.

Note:

If another button is pressed while the table is moving to the position, the table will stop moving.

- a Safety zone (see also section 1.5)  
When sliding the table down, this function triggers a safety stop 40 mm before the lowest stop. When pressing the (down) button again, the lowest position is automatically approached at reduced speed. This greatly reduces any unintentional trapping of body parts.

N.B.

It is not possible to set height-adjustment limits or to store preset positions within the safety zone.


### Changing the displayed height

This function changes the displayed height.



- 1 Press .




The control unit will switch back into Standard mode if more than 5 seconds pass before the next button is pressed.

- 2 Now, press the button  for approx. 5 seconds until the display begins to blink.



- 3 Now, you can adjust using  or  the display. The table will not move while you are doing so.

- 4 If the position has been set correctly, the new height can be saved using .

The position is saved and the display will no longer blink. The new height will also be saved if no button is pressed until the display automatically stops blinking after 5 seconds.

### Limiting the stroke range

Factory-set stroke ranges can be adjusted. Exception: within the safety zone (40 mm before the lower final stop).

#### Setting an upper final position:

- 1 Press the (up) button until the desired table height has been reached.
- 2 Hold the (S) button down for 10 seconds.
- 3 The control unit will click twice when the upper final position has been saved.

#### Setting a lower final position:

- 1 Press the (down) button until the desired table height has been reached.
- 2 Hold the (S) button down for 10 seconds.
- 3 The control unit will click twice when the lower final position has been saved.

#### Deleting an upper final position:

- 1 Raise the table to the upper final position.
- 2 Hold the (S) button down for 10 seconds to delete the stroke range limit.
- 3 The control unit will click once. The stroke range will once again be set to the factory settings.

#### Deleting a lower final position:

- 1 Lower the table to the lower final position.
- 2 Hold the (S) button down for 10 seconds to delete the stroke range limit.
- 3 The control unit will click once. The stroke range will once again be set to the factory settings.



Memory key

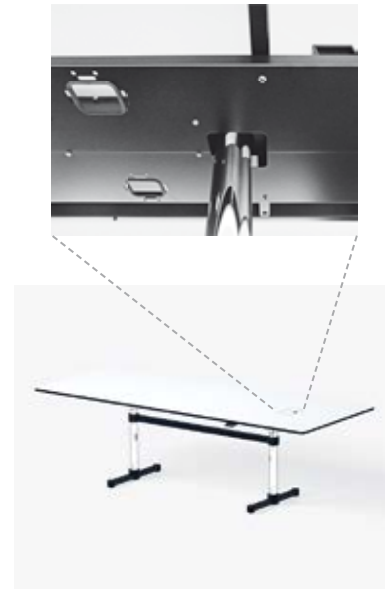


## 4.1 USM Kitos A B1 and B3



- 1 The link chain can be screwed directly to the tabletop or the supporting frame using a screw clamp.
- 2 Optionally, a cable wire basket can be attached underneath the tabletop.
- 3 The cable duct can be expanded on the front on the base carrier or underneath the tabletop on the middle traverse.
- 4 The CPU holder can be rotated and is screwed to the supporting frame. Suitable for CPUs with max. dimensions of 1400 mm and weighing up to 20 kg.

## 4.2 USM Kitos E Meeting USM Kitos M Meeting



For type E Meeting and M Meeting, the tray is screwed in underneath the tabletop and is accessible from both sides.

To simplify electrification work, place the table in its uppermost position.

Place the cables in the cable tray and follow all instructions as described in the "General safety instructions" section.

Use the hinged cover for network access to supply your devices with power.

## 4.3 USM Kitos E USM Kitos M



The tray in Type E and M tables is easily accessible from the rear. It is provided with a pivoted cover. To open the cover, push the clasps on each side up.

## 4.4 USM Kitos E Plus USM Kitos M Plus



The adaptation points and the sliding tabletop make wiring easier. New devices can be connected quickly and easily.

## 4.5 Wiring

To increase safety, correctly installed electrification is mandatory.

Before carrying out any electrification work, make sure that the network plugs are unplugged.

Electrical cables must not be subject to crimping, kinking or excessive tension.

Make sure that all cables are routed in or out of the cable duct by means of one of the designated cable outlets (Image 7).

Regularly check the plug and cable for damage. Do not place any damaged cables in the cable tray.

Damaged cables or plugs must be replaced immediately.



- 1 First, plug the cables into the CPU (according to PC manufacturer's instructions).



- 4 Make sure that the cable sleeves (rubber for edge protection) are not removed when inserting.



- 2 The link chain is constructed modularly and can be shortened or lengthened at any time. Insert the power supply cables (e. g. power, system or telephone/Internet cables) into the matching slots in the link chain according to their diameter sizes.



- 5 Secure the cables in the cable tray using cable winders and magnetic strips.



- 6 Place the cables into the cable strain relief according to their diameter.



- 3 Secure them with a USM cable strap or with a standard Velcro band.



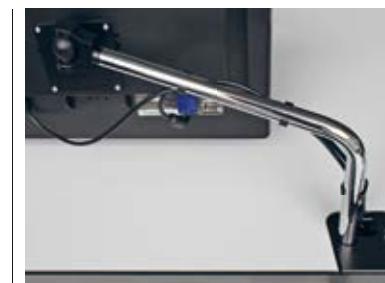
- 7 Screw the link chain to the cable tray with the end piece.



- 8 Place the cables into the recess in the adaptation point. Secure the cables by centering the pin. Pay particular attention to the orientation and possible height adjustment of the screen pivot arms.



- 9 Lightly squeeze the clamp to make it easier to insert the cables.



- 10 Clip the clamp to the flat screen support arm.



- 11 Turn the power strip face up to make it easier to plug in the network cables.



- 12 Turn the power strip face down before sliding the tabletop back.

After completing electrification, plug in the network cables.

## 4.6 Electrification function test

After the electrification work, carry out a test run and make sure that the cables are not damaged at the maximum table adjustment.

Never pull network cables over sharp edges.

Do not pull the cable; pull the plug to unplug the product from the network (pull network cable plug).

5.1 USM Kitos A,  
B1 and B3

- 1

**Universal support**  
Is mounted directly onto the tabletop to hold various accessories.
- 2

**Flat screen pivot arm**  
Screens are screwed to the height-adjustable pivot arm using a mounting plate (VESA standard). The pivot arm can be mounted onto the tabletop using the universal support (1). Continuously height-adjustable for screens weighing up to 12 kg.
- 3

**Cable duct**  
A black aluminum cable duct section, with lids that fold open on both sides, to integrate power strips (6) and cables. The table depths can thereby be expanded to the EU standard of over 800 mm. For tables with lengths: 1800, 1750, 1500, 900.
- 4

**USM Privacy Panels**  
Can be attached to the long side to ensure individuality and privacy for people working at tables configured as a cluster. H: 350 or H: 700. For tables with lengths: 1800, 1750, 1500.
- 5

**Link chain**  
Holds and directs cables to the power source.
- 6

**Power strip**  
Can be configured individually for data and power supply according to country-specific requirements. Available with a 4 m cable. Is magnetically attached under or over the table or to a piece of furniture. Alternatively the power strip can also be integrated into the cable duct.
- 7

**CPU holder**  
Height is adjustable width can be varied using a Velcro band. This allows differently sized computers to be installed.
- 8

**Cable wire basket**  
For the cable management a cable wire basket can be used. It is hung under the tabletop out of sight.
- 9

**Material tray**  
Provides room for writing instruments and can be discreetly stowed under the tabletop.



5.2 USM Kitos E, E Plus, E Meeting  
USM Kitos M, M Plus, M Meeting

- 1

**Grommet hatch for network access**  
Hatch for a single power outlet, flush-mounted in tabletop. This unit can be mounted in two different positions on the tabletop.
- 2

**CPU holder**  
The CPU holder allows computers of various sizes to be mounted either under the tabletop facing outwards or on the middle traverse facing outwards or inwards as desired.

Options:

2a

**CPU holder at the top**  
Is mounted on the (mobile) column head of the USM Kitos Table, facing outwards.

2b

**CPU holder at the bottom on the outside**  
(recommended for use with USM Kitos M Tables)  
Is mounted on the middle traverse, facing inwards. Longer cables are required for use with height-adjustable USM Kitos Tables.

2c

**CPU holder at the bottom on the inside**  
(recommended for use on tables with a small tabletop)  
Is mounted on the middle traverse, facing inwards. Longer cables are required for use with height-adjustable USM Kitos Tables.
- 3

**Link chain**  
Holds and directs cables to the power source.
- 4

**Power strip**  
Can be configured individually for data and power supply according to country-specific requirements. Available with a 4 m cable. Is magnetically attached in the cable tray.
- 5

**USM Privacy Panels**  
Can be attached to the long side to ensure individuality and privacy for people working at tables configured as a cluster. H: 350 or 700. For tables with lengths: 2500, 2250, 1800, 1750, 1600.
- 6

**Flat screen support arm**  
Screens are mounted onto the support arm (VESA standard) which can be connected directly to one of the adaptation points. Swivel-type with a spherical joint for the screen. Mounting at different heights is possible for screens weighing up to 12 kg.\*
- 7

**Flat screen pivot arm**  
Screens are screwed to the height adjustable pivot arm using a mounting plate (VESA standard). Available for USM Kitos E and M tables: the pivot arm is mounted onto the tabletop using the universal support. Available for USM Kitos M and E Plus: The pivot arm can be inserted into one of the adaptation points with a tube set. Continuous height adjustment for screens weighing up to 12 kg.
- 8

**Front panel**  
Can be attached under the table to the long side or laterally. For tables with lengths: 1800, 1750, 1600.

- 9

**Material tray**  
Provides room for writing instruments and can be discreetly stowed under the tabletop.
- 10

**Flat screen support bar**  
The bracket is inserted into the adaptation points. Up to two screens (max. 2 × 12 kg) can be attached using a mounting plate (VESA standard). Screens can be mounted at different heights; screens can be adjusted with ball joints.\*

Options:

10a

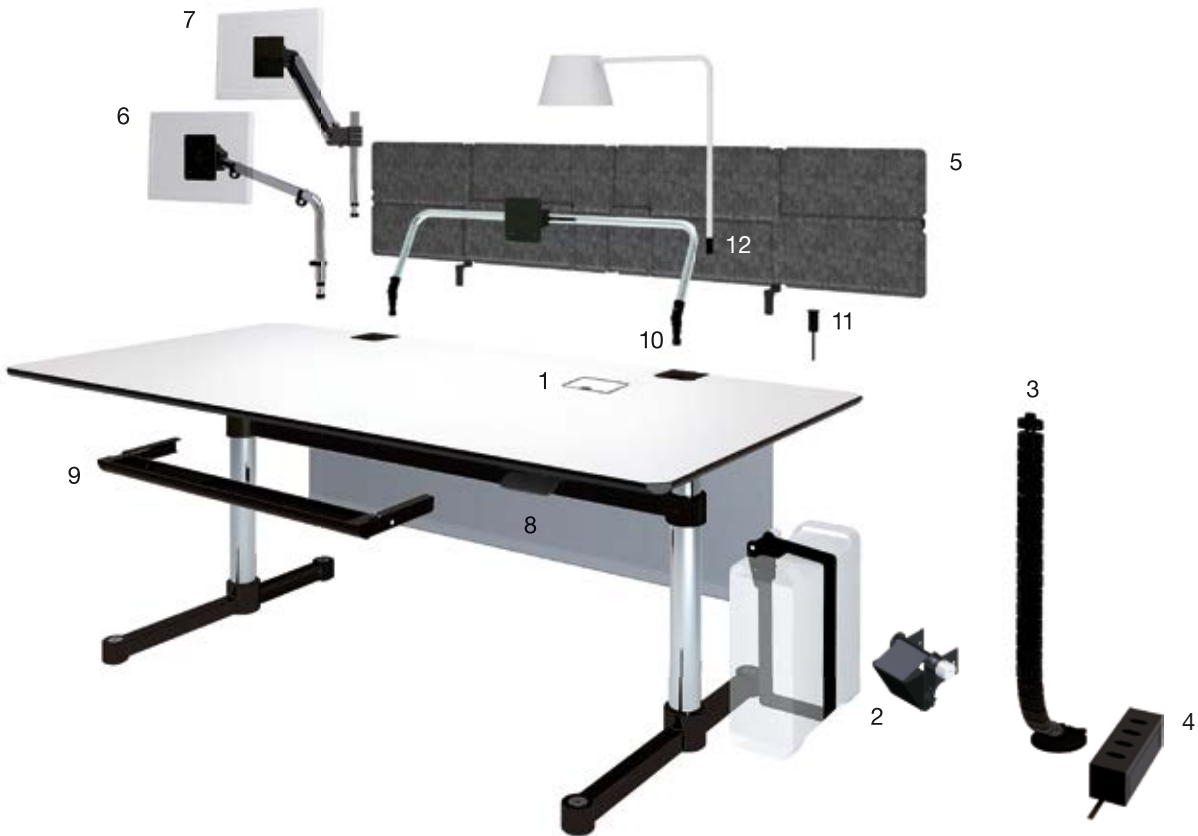
**Flat screen support bar fix**

10b

**Flat screen support bar adjustable**  
Move forwards or backwards two notches at a time to adjust the viewing distance.
- 11

**USB adapter**  
The adapter is suitable for USB 2.0 and 3.0 ports. It can easily be inserted into the adaptation point. Usable as power supply or for data transfer.\*
- 12

**Lamp peg**  
An optional lamp peg for easy attachment of selected table lamps. Electrification is possible through the adaptation point.\*



\* Suitable for: USM Kitos E Plus,  
USM Kitos M Plus

The following parts are available with  
USM Kitos E Meeting and USM Kitos M  
Meeting tables: Nr. 1, 2b, 2c, 3, 8.

All measurements in mm.



6.1 EC Declaration  
of Conformity



EU Declaration of Conformity

Pursuant to the EC Machinery Directive 2006/42/EC, Appendix II  
In sole responsibility

We hereby declare that the following device, in the version that we have introduced on the market, conforms to the EC Directive indicated below. In the event of modification or improper use, this declaration becomes invalid.

Description: Office desk  
Product/model: Height-adjustable system USM Kitos E table  
Manufacturer: USM U. Schärer Söhne AG  
Thunstrasse 55  
3110 Münsingen, Switzerland

Authorized representative for technical documents:   
Deputy Technology Manager  
Stefan Krenger

Directives used:  
2006/42/EC:2006 Machinery Directive  
2014/30/EU:2014 Electromagnetic Compatibility Directive  
2014/35/EU:2014 Low Voltage Directive  
2011/65/EU RoHS Directive

Harmonized standards used:  
DIN EN ISO 13854:2020 Safety of Machinery – Minimum gaps to avoid crushing of parts of the human body  
EN 60 335-1:2012 Safety of household and similar electric appliances – Part 1: General requirements  
EN 61000-3-2:2014 Electromagnetic Compatibility – Limits for harmonic current emissions  
EN 61000-3-3:2013 Electromagnetic Compatibility – Limitation of voltage changes  
EN 61000-6-2:2005 Electromagnetic Compatibility – Immunity limits for industrial environments  
EN 61000-6-3:2007 Electromagnetic Compatibility – Emission standard for residential, commercial and light-industrial environments

National standards and technical specifications used:  
DIN Technical Report 147 Requirements and tests of office furniture  
DIN EN 527-1:2011 Office furniture – Dimensions  
DIN EN 527-2:2019 Office furniture – Mechanical safety requirements

Münsingen, 10 November, 2021  
Group Product Development Director  
Thomas Dienes




6.2 UKCA Declaration  
of Conformity



UKCA Declaration of Conformity [Kitos]

This declaration of conformity is issued under the sole responsibility of the manufacturer. It confirms compliance with the indicated statutory instruments but implies no warranty of properties. In the event of a change or improper use, this declaration loses its validity.

Description: Office desk  
Product/model: Height-adjustable system USM Kitos E table  
Manufacturer: USM U. Schärer Söhne AG  
Thunstrasse 55  
3110 Münsingen, Schweiz

Authorized representative for technical documents:   
Deputy Technology Manager  
Stefan Krenger

Directives used:  
Low Voltage Directive (LVD) 2014/35/EU  
Electromagnetic Compatibility Directive (EMC) 2014/30/EU  
Restriction of Hazardous Substances (RoHS) 2011/65/EU

Harmonized standards used:  
DIN EN ISO 13854:2020 Safety of Machinery – Minimum gaps to avoid crushing of parts of the human body  
EN 60 335-1:2012 Safety of household and similar electric appliances – Part 1: General requirements  
EN 61000-3-2:2014 Electromagnetic Compatibility – Limits for harmonic current emissions  
EN 61000-3-3:2013 Electromagnetic Compatibility – Limitation of voltage changes  
EN 61000-6-2:2005 Electromagnetic Compatibility – Immunity limits for industrial environments  
EN 61000-6-3:2007 Electromagnetic Compatibility – Emission standard for residential, commercial and light-industrial environments

National standards and technical specifications used:  
DIN Technical Report 147 Requirements and tests of office furniture  
DIN EN 527-1:2011 Office furniture – Dimensions  
DIN EN 527-2:2019 Office furniture – Mechanical safety requirements

Münsingen, January 1st, 2023  
Group Product Development Director  
Thomas Dienes



# 7 Troubleshooting

## 6.3 CE test mark

The CE test mark certifies that USM U. Schärer Söhne AG has issued an EC Declaration of Conformity for all height-adjustable USM Kitos Tables described herein. This statement certifies that the product complies with the relevant requirements of the EC Directives (see EC Declaration of Conformity).



## 7.1 Causes and solutions

### Electronical height-adjustment does not work

Cause	Solution
Mains cable not plugged in	Insert mains plug in socket
Drive unit not plugged in	Remove mains cable, plug in drive unit and then plug in mains cable again
Mains lead makes poor contact	Remove mains cable. Make sure the hand-set and drive plugs are inserted properly. Plug in mains cable again.
The control does not work properly	Reset: disconnect the motor cable M1 from the control for a short time (10 seconds). Move the table into the lowest position. The table height will be displayed again and the table will work properly again.
Grip defective	Please contact your dealer
Mains cable or plug defective	Please contact your dealer
Drive unit overheated	Allow to cool down for 18 minutes
Drive unit defective	Please contact your dealer
Error message E60	Please contact your dealer

### Mechanical height adjustment does not work

Cause	Solution
Manual switch not pulled up enough	The manual switch must be pulled up as far as it will go if the height-adjustment mechanism is to work properly
Tension spring not tightened	Turn handle clockwise to raise reading on dial enough (on a scale of 1–10)
Tension spring tightened	Turn handle anticlockwise to lower reading too much on dial (on a scale of 1–10)
The table can be difficult to raise or lower when there is too much tension between the foot stabilizers and/or columns (possibly due to pushing the table without lifting it).	Lift the table on one side and set it down again.

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