

TEK23_{series}

Single Crossbar Desk Frame

General Features

Max. load	100kg
Constant speed	3-Stage Column: 38mm/s 2-Stage Column: 31mm/s
Weight of package	28.3kg*
Standby power	< 0.1W
Accessories	USB Chargers (TFA1/TFA3), Anti-Collision Sensor (TCS1), Wireless Chargers (TWC)

Multiple column and control options

High strength and stability – Steel construction

Color (RAL Classic)



RAL9005



RAL9006



RAL9016

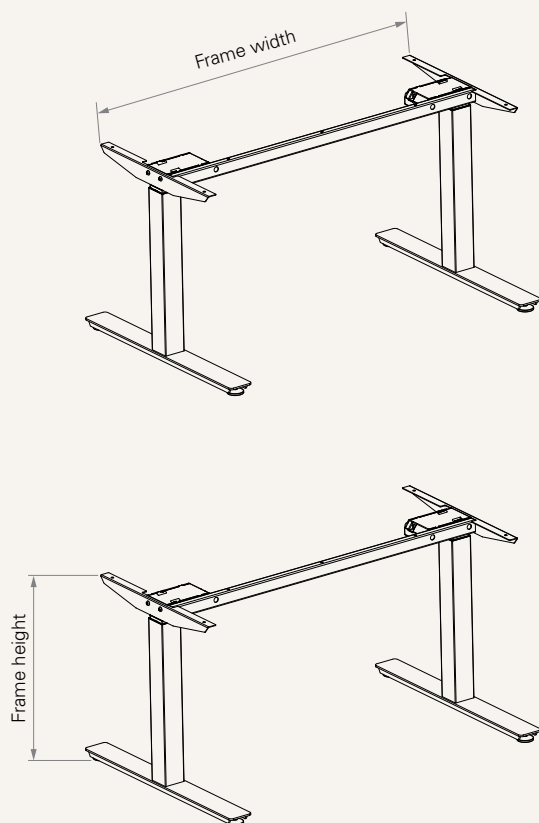


RAL9022

*For more color options, please consult your sales representative.



Dimension



Frame & Work Surface

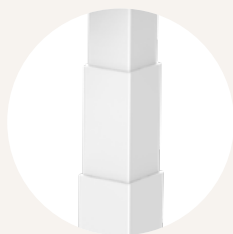
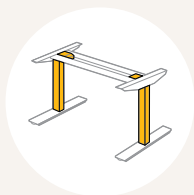
Frame dimensions (mm)	Recommended work surface dimensions (mm)	
Width (mm)	Width (mm)	Depth (mm)
1160	1200	700~800
950~1550	1200	700~800
1050~1850	1200	700~800

Hight Range

Column type	Frame height (mm)	Stroke (mm)
3-Stage	630~1280	650
3-Stage (M)	600~1260	660
3-Stage (S)	560~1220	660
2-Stage	680~1180	500

TL Model

• 3-Stage



TL4K
Square
70 x 70 mm



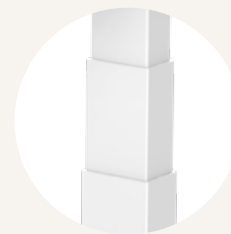
TL4S
Square
70 x 70 mm



TL9K
Round
ø70 mm



TL9S
Round
ø70 mm



TL31K
Rectangular
90 x 60 mm



TL31S
Rectangular
90 x 60 mm



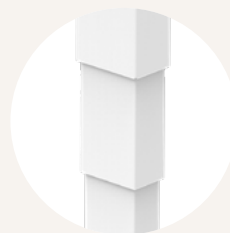
TL33K
Rectangular
83 x 53 mm



TL33KR
Rectangular
83 x 53 mm



TL33S
Rectangular
83 x 53 mm



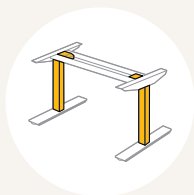
TL33SR
Rectangular
83 x 53 mm



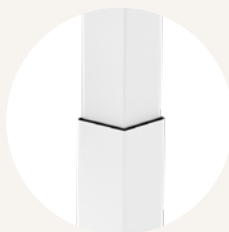
TL41K
Rectangular
80 x 50 mm

TL Model

• 2-Stage



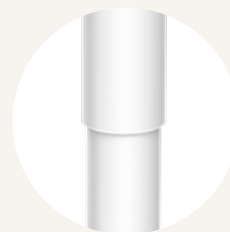
TL13K
Square
70 x 70 mm



TL13S
Square
70 x 70 mm



TL14K
Round
ø70 mm



TL14KR
Round
ø70 mm



TL30K
Rectangular
90 x 60 mm



TL30S
Rectangular
90 x 60 mm



TL32K
Rectangular
83 x 53 mm



TL32S
Rectangular
83 x 53 mm

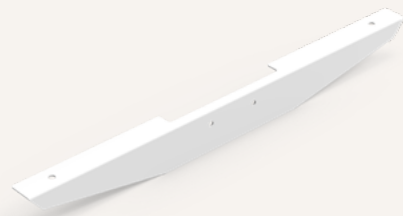


TL32SR
Rectangular
83 x 53 mm

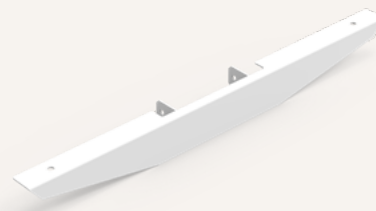
End Pipe



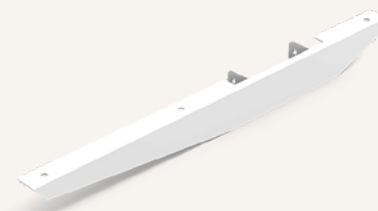
Style A1
(Fixation holes for tabletop)



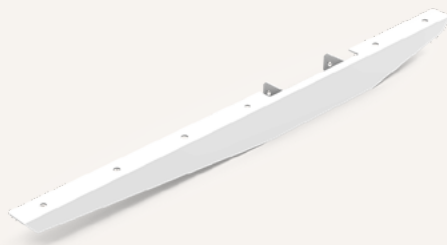
Style A
(Fixation holes for tabletop)



Style A, C for C-leg
(Fixation holes for tabletop)



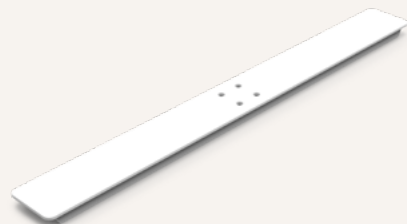
Style A, C for C-leg
(Fixation holes for tabletop)



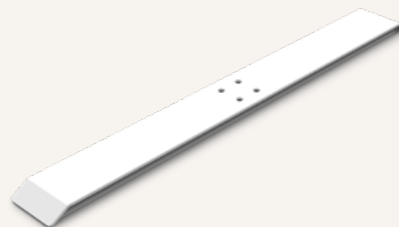
Foot



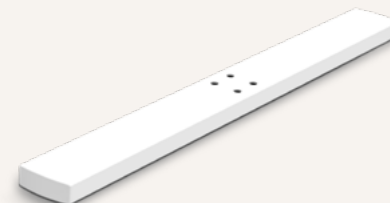
Style A



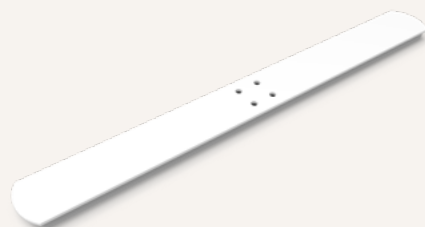
Style B



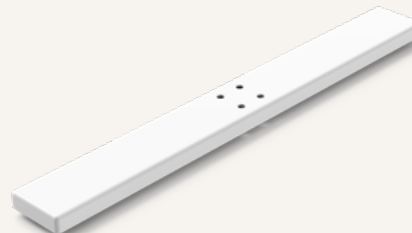
Style D



Style E



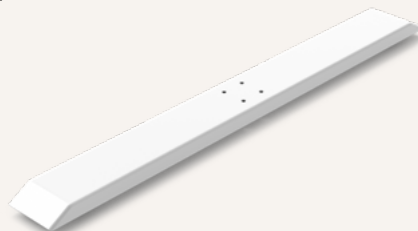
Style H



Style J



Style M



Foot (mm)



Code	Style	Frame type	Length (mm)
0	-	Without	-
AT1	A	T	750
AT2	A	T	680
AT4	A	T	600
AT6	A	T	550
AT7	A	T	350
AC1	A	C	750
AC4	A	C	600
AC5	A	C	580
BT1	B	T	750
BT2	B	T	680
BT6	B	T	550
BC1	B	C	750
BC2	B	C	680
BC5	B	C	580
DT1	D	T	750
DT6	D	T	550
ET1	E	T	750
HT2	H	T	680
JC3	J	C	650
MT1	M	T	750
MT6	M	T	550

Hand Control



01 = TDH1



02 = TDH2



03 = TDH3



04 = TDH4



05 = TDH5



06 = TDH6



07 = TDH8



08 = TDH8D



09 = TDH9P



10 = TDH8P



11 = TDH11P



12 = TDH12P



13 = TDH13P



15 = TDH15



16 = TDH16



17 = TDH17



18 = TDH18P



19 = TDH6PR



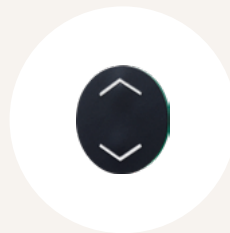
20 = TDH20P



21 = TH37



22 = TFH8



23 = TFH13



24 = TDH24P



25 = TDH5PR

Hand Control



26 = TDH5C



27 = TDH27P



28 = TDH18C



29 = TDH29



30 = TFH21



31 = TFH22



34 = TH14

Accessories (optional)



TCS1

TCS1 is a collision sensor based on t-touch technology which does not require any additional hardware upgrades.



TFA1

A charger with 2 USB ports. Can be mounted on the table top.



TFA3

A charger with 2 USB ports. Can be mounted to the desk front side.



TWC

Designed for wireless charging of mobile devices. Can be mounted on the table top.

TEK23 Ordering Key

TEK23

Version: 20250327-H

TL Model See page 3-4	004K = TL4K 009K = TL9K 013K = TL13K	014K = TL14K 14KR = TL14KR 030K = TL30K	031K = TL31K 032K = TL32K 033K = TL33K	33KR = TL33KR 041K = TL41K 004S = TL4S	009S = TL9S 013S = TL13S 030S = TL30S	031S = TL31S 032S = TL32S 033S = TL33S	32SR = TL32SR 33SR = TL33SR
Foot (mm)	HT2 = Style H, Frame type T, 680 *Please refer to page 6 for other foot options.						
Color	1 = Black, RAL 9005 2 = White, RAL 9016 3 = Grey, RAL 9006 4 = Special grey, RAL 9022						
Control Box	00 = Without 03 = TC15S B4 = TCH3						
Hand Control	05 = TDH5 21 = TH37 22 = TFH8 *Please refer to page 8-9 for other hand control options.						
Power Supply	0 = Without 1 = TP15						
End Pipe (mm) See page 5	1 = Style A1, fixation holes for tabletop, fixed with motor house, E1 & E2: 550 2 = Style A1, fixation holes, fixed with motor house, E1 & E2: 360 3 = Style A, fixation holes, fixed with outer pipe, E1 & E2: 550 4 = Style A, fixation holes, fixed with outer pipe, E1 & E2: 580, for C-leg 5 = Style A, fixation holes, fixed with outer pipe, E1 & E2: 700, for C-leg						
Desk Frame (mm)	1 = Fixed frame, outer pipe 25*40, W:1160 2 = Adjustable frame, outer pipe 20*40, W:950-1550 3 = Adjustable frame, outer pipe 20*40, W:1050-1850						
Assembly Manual	0 = Without C = Chinese, TiMOTION logo, Black / White printing E = English, TiMOTION logo, Black / White printing 1 = Chinese, TiMOTION logo, colour printing 2 = English, TiMOTION logo, colour printing 3 = Chinese, No logo, Black / White printing 4 = English, No logo, Black / White printing 5 = Chinese, No logo, colour printing 6 = English, No logo, colour printing						
Packaging	1 = EPE packaging 2 = Eco-friendly Packaging (paper), standard						

Terms of Use

The user is responsible for determining the suitability of TiMOTION products for a specific application.
TiMOTION products are subject to change without prior notice.