

TEK22series

Dual Motor Desk Frame

General Features

Max. load	100~200kg*
Constant speed	3-Stage Column: Up to 40mm/s* 2-Stage Column: Up to 33mm/s*
Weight of package	33~40Kg*
Standby power	< 0.1W
Accessories	USB Chargers (TFA1/TFA3), Anti-Collision Sensor (TCS1), Wireless Chargers (TWC)

Multiple column and control options

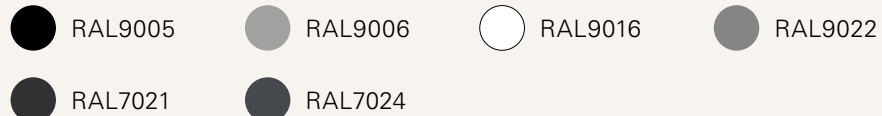
High strength and stability – Steel construction

Pre-assembled frame kit – Significantly reduces installation time

*It varies upon the selection of components.



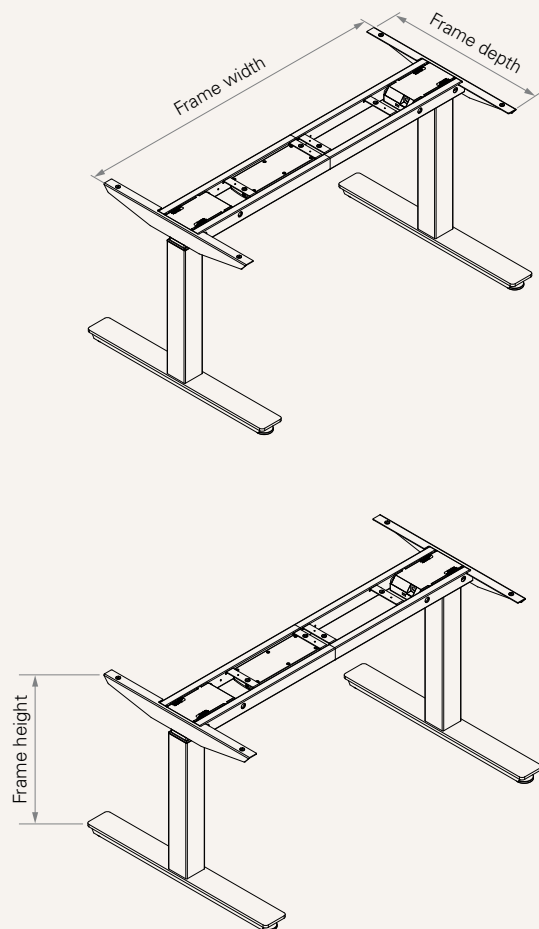
Color (RAL Classic)



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



Dimension



Frame & Work Surface

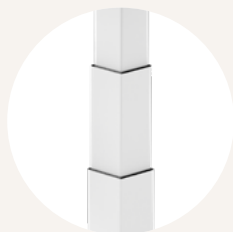
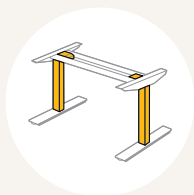
Frame dimensions (mm)	Recommended work surface dimensions (mm)	
Width (mm)	Width (mm)	Depth (mm)
1050~1700	1100~1800	700~1000

Height Range

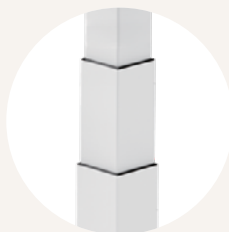
Column type	Frame height (mm)	Stroke (mm)
3-Stage	630~1280	650
3-Stage (M)	600~1260	660
3-Stage (S)	560~1220	660
2-Stage	680~1180	500

TL Model

• 3-Stage



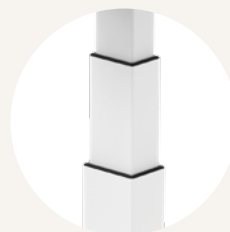
TL4K
Square
70 x 70 mm



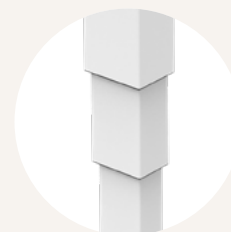
TL4S
Square
70 x 70 mm



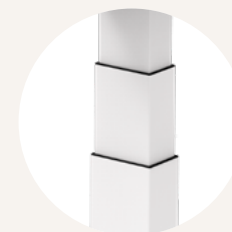
TL9K
Round
ø70 mm



TL10H
Rectangular
80 x 60 mm



TL12H
Rectangular
80 x 60 mm



TL31K
Rectangular
90 x 60 mm



TL31S
Rectangular
90 x 60 mm



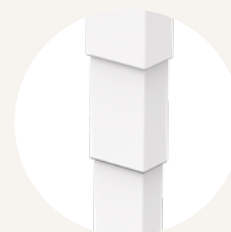
TL33K
Rectangular
83 x 53 mm



TL33KR
Rectangular
83 x 53 mm



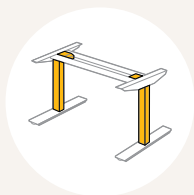
TL33S
Rectangular
83 x 53 mm



TL33SR
Rectangular
83 x 53 mm

TL Model

• 2-Stage



TL13K
Square
70 x 70 mm



TL13S
Square
70 x 70 mm



TL14K
Round
ø70 mm



TL15H
Rectangular
80 x 60 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

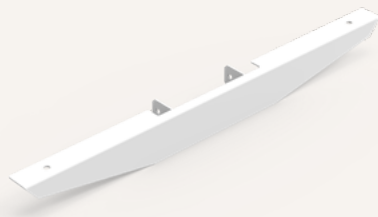


TL32SR
Rectangular
83 x 53 mm

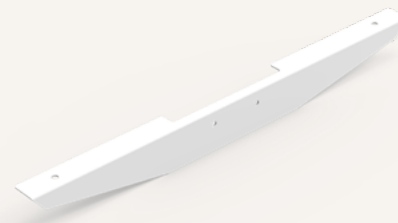
End Pipe



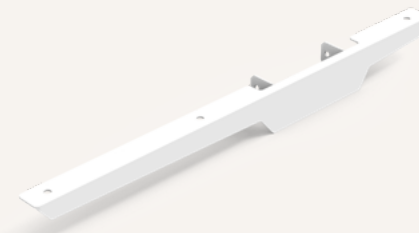
Style A
(Fixation holes for tabletop)



Style A1
(Fixation holes for tabletop)



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



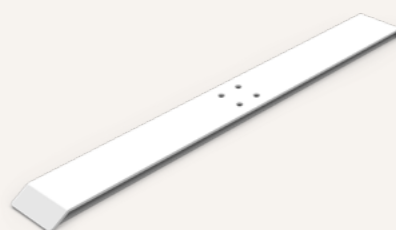
Foot



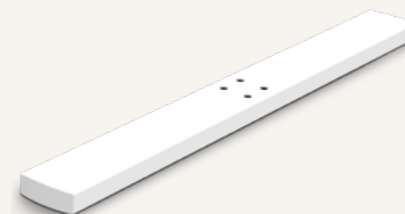
Style A



Style B



Style D



Style E



Style H



Style J



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

Hand Control



1 = TH37



2 = TFH8



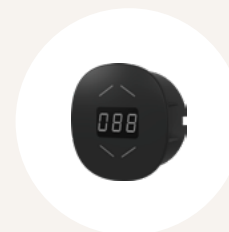
3 = TDH1



4 = TDH2



5 = TDH3



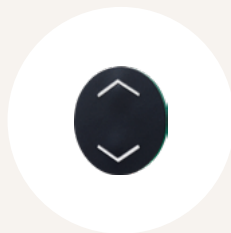
6 = TDH4



7 = TDH5



8 = TDH6



9 = TFH13



B = TH14



C = TFH21



D = TDH8P



E = TDH8



F = TDH8D



G = TDH11P



H = TDH12P



K = TDH16



L = TDH6PR



M = TDH5PR



N = TDH13P



P = TDH15



Q = TDH18P



R = TDH17



S = TDH20P

Hand Control



T = TDH9P



U = TDH27P



V = TDH24P

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.

TEK22 Ordering Key

TEK22

Version: 20221117-I

TL Model	004S = TL4S	031S = TL31S	32SR = TL32SR	012H = TL12H	009K = TL9K	030K = TL30K	033K = TL33K
See page 3-4	013S = TL13S	032S = TL32S	33SR = TL33SR	015H = TL15H	013K = TL13K	031K = TL31K	33KR = TL33KR
	030S = TL30S	033S = TL33S	010H = TL10H	004K = TL4K	014K = TL14K	032K = TL32K	
	Note: *TL13 & TL14 & TL15 & TL26 & TL28 & TL29 & TL13S & TL30S & TL32S & TL32SR & TL15H & TL13K & TL14K & TL32K are 2 stages columns						
Foot (mm)	See page 5-6						
Color	1 = Black (RAL 9005)		3 = White (RAL 9016)		6 = Matte Black (RAL 7021)		
	2 = Grey (RAL 9006)		4 = Special grey (RAL 9022)		7 = Graphite grey (RAL 7024)		
TC Model	0 = Without		3 = TC15S				
Hand Control	See page 7-8						
End Pipe (mm)	1 = Style A, fixation holes, fixed with outer pipe, E1 & E2: 550				7 = Style B, fixation holes, fixed with outer pipe, E1 & E2: 580, for C-leg		
See page 5	2 = Style A1, fixation holes, fixed with motor house, E1 & E2: 550				8 = Style A, fixation holes, fixed with outer pipe, E1 & E2: 680		
	3 = Style A1, fixation holes, fixed with motor house, E1 & E2: 360				9 = Style A, fixation holes, fixed with outer pipe, E1 & E2: 400		
Desk Frame (mm)	1 = Normal, outer pipe 25*40, W: 1050-1700				3 = Normal, outer pipe 25*40, W: 880		
Assembly Manual	0 = Without				3 = Chinese, No logo, Black / White printing		
	C = Chinese, TiMOTION logo, Black / White printing				4 = English, No logo, Black / White printing		
	E = English, TiMOTION logo, Black / White printing				5 = Chinese, No logo, colour printing		
	1 = Chinese, TiMOTION logo, colour printing				6 = English, No logo, colour printing		
	2 = English, TiMOTION logo, colour printing						

Terms of Use

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