

TEK28_{series}

90° or 120° Three Leg Desk Frame

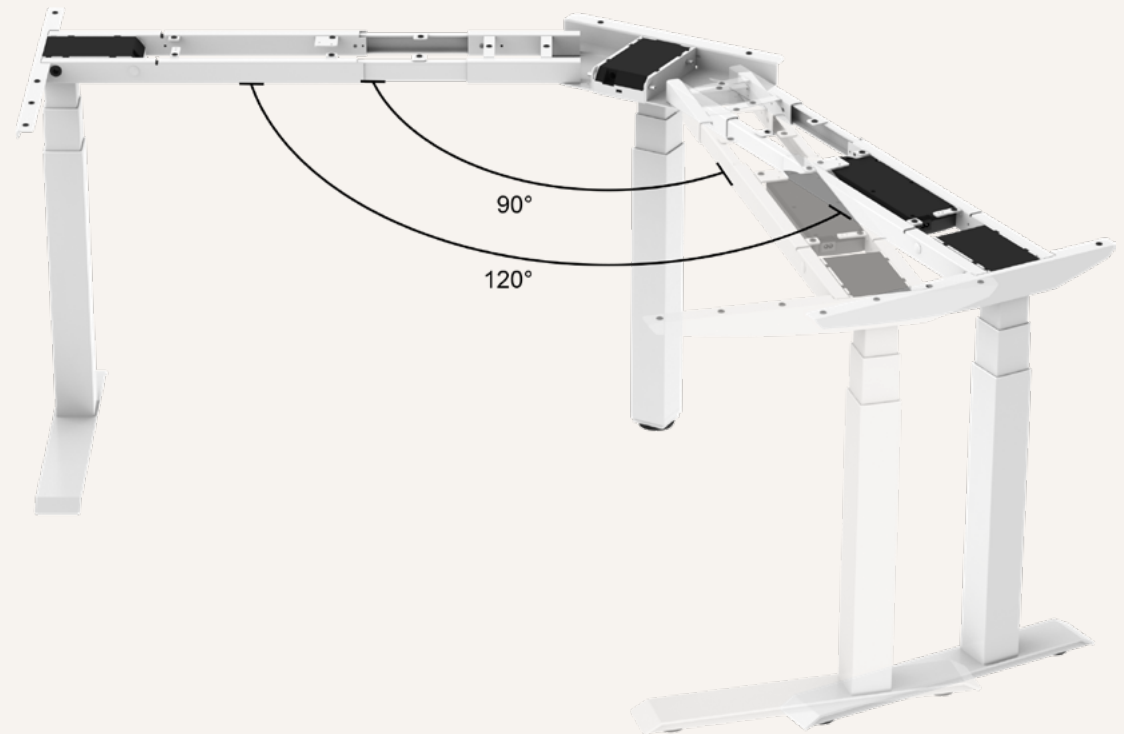
General Features

Max. load	120kg or 150kg*
Constant Speed	3-Stage Column: Up to 38mm/s*; 2-Stage Column: Up to 33mm/s*
Weight of package	62Kg*
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

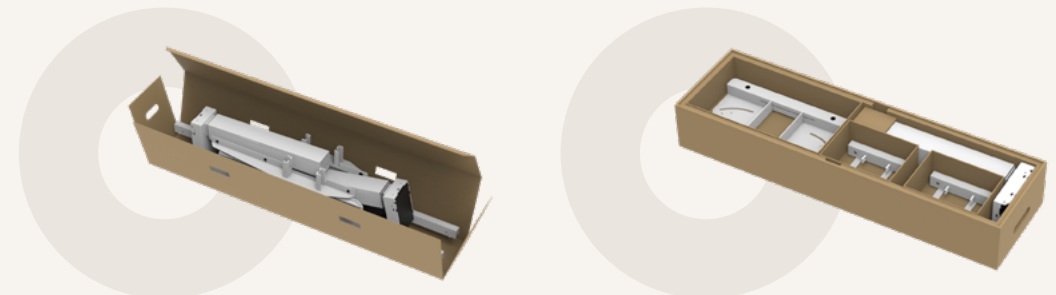
*It varies upon the selection of components.



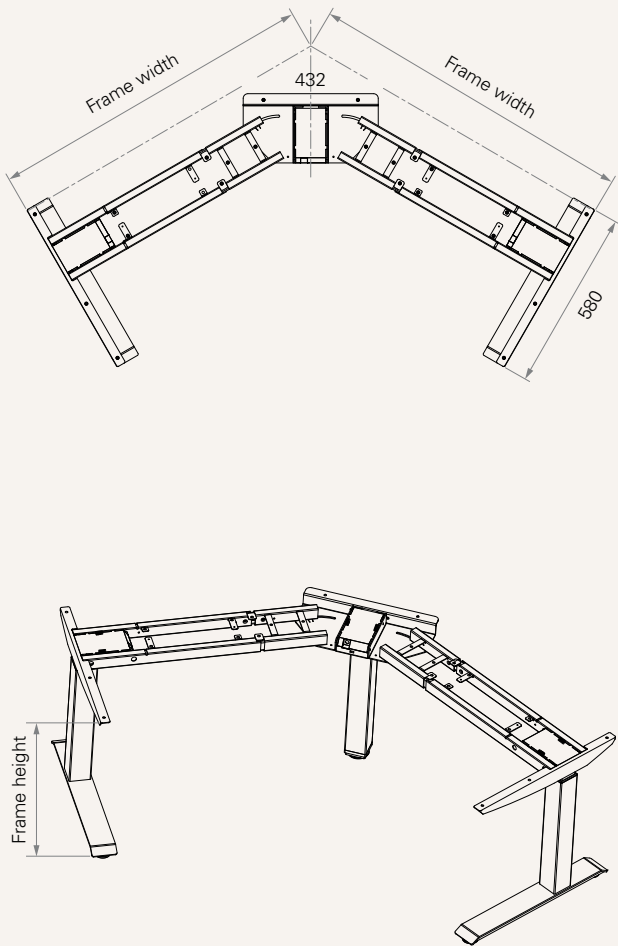
Color (RAL Classic)



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



Dimension



Frame & Work Surface

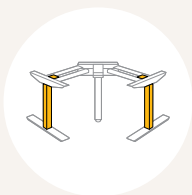
Frame dimensions (mm)		Recommended work surface dimensions (mm)	
Width (mm)		Width (mm)	Depth (mm)
90°: 1183~1680		1183~1853	700~900
120°: 1050~1610		1048~1672	700~900

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

• 2-Stage



TL13K
Square
70 x 70 mm



TL13S
Square
70 x 70 mm



TL14K
Round
ø70 mm



TL29K
Round
ø70 mm



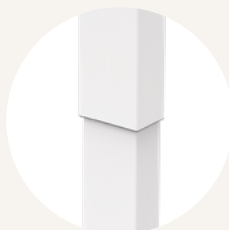
TL30K
Rectangular
90 x 60 mm



TL30S
Rectangular
90 x 60 mm



TL32K
Rectangular
83 x 53 mm



TL32KR
Rectangular
83 x 53 mm



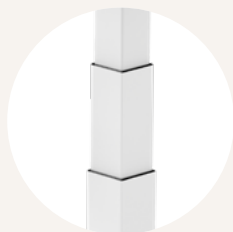
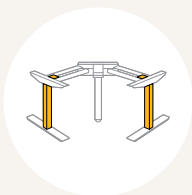
TL32S
Rectangular
83 x 53 mm



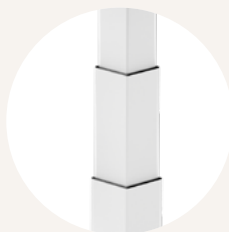
TL32SR
Rectangular
83 x 53 mm

TL Model

• 3-Stage



TL4K
Square
70 x 70 mm



TL4S
Square
70 x 70 mm



TL9K
Round
ø70 mm



TL31K
Rectangular
90 x 60 mm



TL33K
Rectangular
83 x 53 mm



TL33KR
Rectangular
83 x 53 mm



TL31S
Rectangular
90 x 60 mm



TL33S
Rectangular
83 x 53 mm

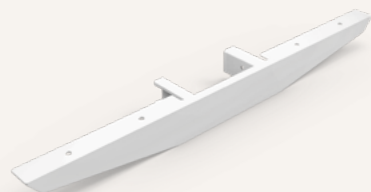


TL33SR
Rectangular
83 x 53 mm

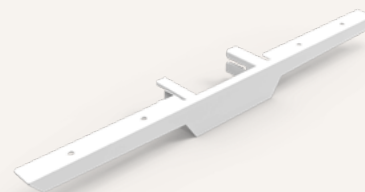
End Pipe E1 & E2 (mm)



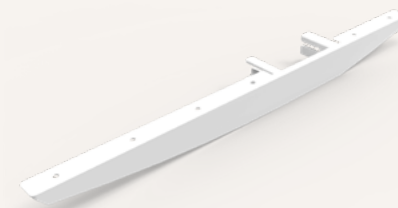
Style A
(for fixed tabletop)



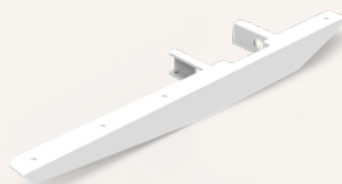
Style B
(for fixed tabletop)



Style C
(for C leg, fixed tabletop)



Style C
(for C leg, fixed tabletop)



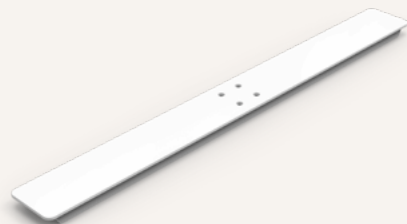
Frame Width (mm)

End pipe		Type	90° frame	120° frame
Code	Length		L1 & L2	L1 & L2
1	600	For T-leg	1293~1841	1112~1660
7	580	For C-leg	1183~1731	1049~1596

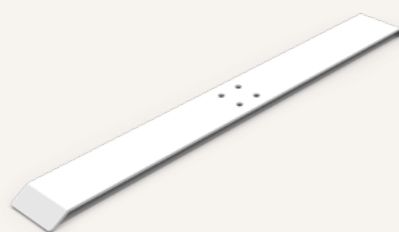
Foot F1 & F2 (mm)



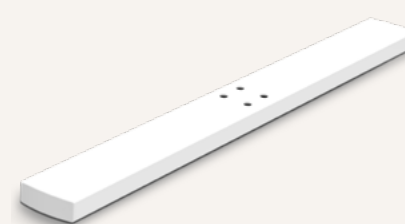
Style A



Style B



Style D



Style E



Style G



Style H



Style J



Foot F1 & F2 (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 = TDH1



2 = TDH2



3 = TDH3



4 = TDH4



5 = TDH5



6 = TDH6



7 = TDH8



8 = TDH8D



9 = TDH9P



10 = TDH8P



11 = TDH11P



12 = TDH12P



13 = TDH13P



15 = TDH15



16 = TDH16



17 = TDH17



18 = TDH18P



19 = TDH6PR



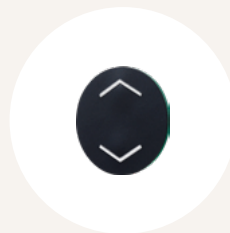
20 = TDH20P



21 = TH37



22 = TFH8



23 = TFH13



24 = TDH24P



25 = TDH5PR

Hand Control



26 = TDH5C



27 = TDH27P



28 = TH14



29 = TDH29



30 = TFH21



31 = TDH31P



35 = TFH22

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.

TEK28 Ordering Key

TEK28

Version: 20231005-G

TL Model See page 3-4	004K = TL4K 009K = TL9K 0013K = TL13K	0014K = TL14K 029K = TL29K 030K = TL30K	031K = TL31K 032K = TL32K 033K = TL33K	32KR = TL32KR 33KR = TL33KR 004S = TL4S	013S = TL13S 030S = TL30S 031S = TL31S	032S = TL32S 033S = TL33S 32SR = TL32SR	33SR = TL33SR
Foot F1 & F2 (mm)	See page 6-7						
Foot F3 (mm)	1 = Foot cap + Big shoe, standard		2 = Style A, Thickness: 5, 350		3 = Big shoe (requires column with extended outer tube)		
Color	1 = Black (RAL 9005)		2 = Grey (RAL 9006)		3 = White (RAL 9016)		4 = Special grey (RAL 9022)
TC	0 = Without		2 = TC16P				
Hand Control	See page 8-9						
End Pipe E1 & E2 (mm) See page 5	1 = Style A, fixation holes, E1&E2: 600 2 = Style A, fixation holes, E1&E2: 500 3 = Style B, fixation holes, E1&E2: 600 4 = Style B, fixation holes, E1&E2: 500				5 = Style A, fixation holes, E1&E2: 550 6 = Style C, fixation holes, E1&E2: 700, for C-leg 7 = Style C, fixation holes, E1&E2: 580, for C-leg		
Desk Frame (mm)	1 = 90°-120° desk frame, Standard						
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		

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