

Established in Changzhou, China in 1992, KAIDI has been a longstanding player in the linear drive industry. From day one, our focus on linear drive systems has positioned us as a global leader. This success has driven the formation of our core divisions, including Office, Home, Medical, Recliners, and Automotive. Today, we're rapidly gaining a strong foothold in each of these distinct markets.

KAIDI is deeply invested in the office furniture industry, continuously innovating to enhance product functionality and performance. With an intelligent drive system at its core, KAIDI develops personalized solutions tailored to diverse market needs and user experiences. The product lineup offers a wide range of configurations and cost-effective options, serving commercial offices, smart homes, automotive, and beyond.

3,000+
KAIDI Employees Worldwide

12+
Global Branches,
Offices and Warehouses

300+ Containers
Shipped Monthly

4.3 million square feet Production Area

Global Sales Sta

100+

300+

Technicians & Engineers

25+

Countries Servic

1+ million

Motors Produced

Monthly

Changzhou Headquarters 3,200,000 sq.ft 187,000 sq.ft

Ho Chi Minh, Vietnam 1,000,000 sq.ft



KAIDI specializes in crafting various desk frames and components with flexibility to fully customize their height-adjustable desks, focusing on intention and elegance. The designs feature a sleek, modern aesthetic, enabling users to transition seamlessly from sitting to standing with the touch of a button.

Significant investments in research and development, as well as manufacturing facilities, have led to the establishment of a complete industry chain for these products. This results in superior quality assurance and faster delivery times for clients.

KAIDI provides the opportunity to create a tailored, ergonomic workspace, perfectly aligned with the vision of clients. The commitment to innovation and customization positions Kaidi as the preferred choice for height-adjustable desk requirements.



QUICK REFERENCE GUIDE

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OUR LOCATED FACILITIES AND SUPPLY
NETWORKS ENSURE YOU GET FASTER
RESPONSE TIMES, LOWER LOGISTICS
COSTS, AND REGION-SPECIFIC SUPPORT—
WHEREVER YOUR OPERATIONS ARE.

After years of development, KAIDI leads the industry by its adoption of high quality development and design capabilities. Our business model that permits low-cost and long-term growth strategy.

With strategically positioned facilities and supply networks across Asia, North America, and Europe, KAIDI is poised to deliver unmatched responsiveness. By producing closer to your operations, we slash lead times, simplify logistics, and offer regionspecific support—all while maintaining the consistent quality and innovation from Changzhou.















A classic desk frame designed for home and office. Modern design and excellent performance makes V2 bases our most popular model.

Pair our bases with your table top and offer your customers the flexibility they need to operate to their greatest potential.

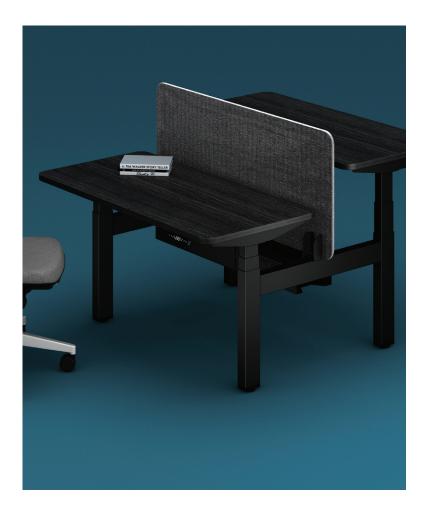


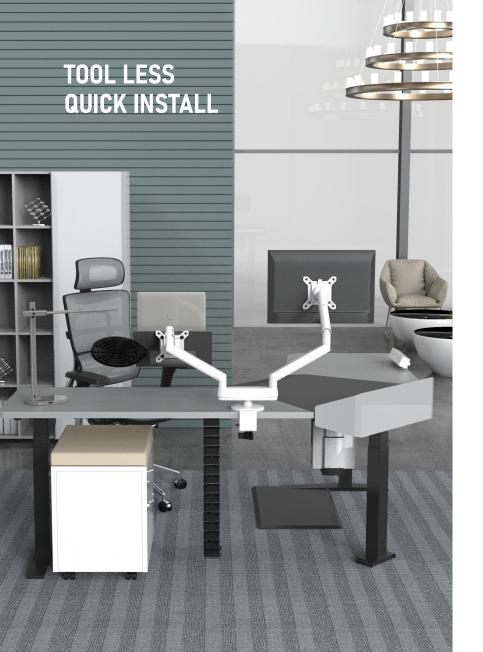


A DESK MADE FOR A NEW SUSTAINABLE WORLD

This revolution in the way we work has been made possible by the wonders of technology. Enterprise-level tasks can now be accomplished on a multitude of devices, freeing us from traditional constraints.

Simultaneously, electric height-adjustable desks are gaining remarkable popularity. These innovative workstations are not just a response to the sitting epidemic but a proactive measure to counter it. Whether you're a sitter or a stander, these desks have your health in mind, ensuring your well-being while you work.





KAIDI bases blends user-friendliness, simplicity, and efficiency, creating a hassle-free experience for assembling an adjustable desk. This innovative design slashes installation time by a minimum of 50%, resulting in reduced labor costs compared to traditional alternatives

Compact motor housing for low-profile aesthetics that integrates seamlessly with cabinetry.

Tool-free installation - even frame-to-tabletop mounting requires no special equipment

Next-generation motor and column system allowing for greater efficiency and reduced power consumption without sacrificing performance.

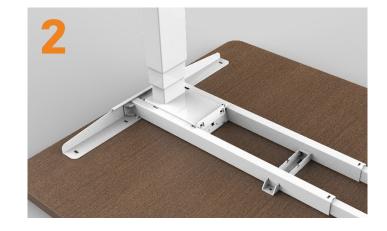
Effortlessly scale from 2-leg to multi-leg configurations.

Optimized shipping profile allows for more units per 40HQ container.

Optional integrated cable management system eliminates unsightly wires.

Convertible side beam design adapts to both T-style and C-style configurations for simplified inventory.





AN ABSOLUTE BREEZE TO INSTALL

STEP 1: Place the column into frame assembly and slide the column to the end of the frame. Ensure the column's tabs are fully seated in the frame slots.

STEP 2: With a forceful nudge, the column will seemingly snap into place.



















Listed per-column performance specs calculated from use with KDDY094 Control Box. For other configurations, contact a KAIDI sales associate.



CONVENTIONAL

69mm × 69mm SQUARE

Dual-Stage Stroke Options

⊙ 650

21.1in / 536mm Min. Height 47.2in / 1199mm Max. Height

O 663

Min. Height 22.8in / 580mm Max. Height 48.4in / 1230mm



1.42ⁱⁿ/sec / 36^{mm}/sec Speed Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 176 lb. / 80 kg Rated Load (column) 110 lb. / 50 kg

50mm × 80mm SMALL RECT.



Speed 1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Max Dynamic (column) 176 lb. / 80 kg Max Static (per column) 176 lb. / 80 kg Rated Load (column) 110 lb. / 50 kg

60mm × 95mm LARGE RECT.



Speed 1.42ⁱⁿ/sec / 36^{mm}/sec Max Dynamic (per column) 176 lb. / 80 kg Max Static (column) 176 lb. / 80 kg Rated Load (column) 110 lb. / 50 kg

Ø69mm ROUND



Speed 1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 176 lb. / 80 kg Rated Load (column) 110 lb. / 50 kg

Single-Stage Stroke Options

440

Min. Height 25.6in / 650mm Max. Height 42.9in / 1090mm

3 500

Min. Height 26.1in / 662mm Max. Height 45.7in / 1162mm



1.42ⁱⁿ/sec / 36^{mm}/sec Speed Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 132 lb. / 60 kg Rated Load (column) 110 lb. / 50 kg



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69mm × 69mm SQUARE



1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Speed Max Dynamic (per column) 176 lb. / 80 kg Max Static (per column) 176 lb. / 80 ka Rated Load (column) 110 lb. / 50 kg

50mm × 80mm SMALL RECT.



Max Dynamic (column) 176 lb. / 80 kg

176 lb. / 80 kg

110 lb. / 50 kg

Max Static (per column)

Rated Load (column)

60mm x 95mm LARGE RECT.



Speed Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 176 lb. / 80 kg Rated Load (column) 110 lb. / 50 kg



1.42ⁱⁿ/sec / 36^{mm}/sec

Ø69mm ROUND



1.42ⁱⁿ/sec / 36^{mm}/sec Speed Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 176 lb. / 80 kg Rated Load (column) 110 lb. / 50 kg

69mm × 69mm SQUARE



1.42ⁱⁿ/sec / 36^{mm}/sec Speed Max Dynamic (column) 180 lb. / 81.5 kg Max Static (column) 180 lb. / 81.5 kg Rated Load (column) 134 lb. / 61.2 kg

50mm × 80mm SMALL RECT.



1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Speed Max Dynamic (per column) 180 lb. / 81.5 kg Max Static (column) 180 lb. / 81.5 kg Rated Load (column) 134 lb. / 61.2 kg

60mm × 95mm LARGE RECT.



1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Speed Max Dynamic (column) 180 lb. / 81.5 kg Max Static (column) 180 lb. / 81.5 kg Rated Load (column) 134 lb. / 61.2 kg

FAST INSTALL, **EVEN BETTER** PERFORMANCE

The KAIDI V4 Quick-Install columns feature an innovative all-in-one latching mechanism that simplifies installation to just three steps. By consolidating multiple components into a single intuitive lever, we've eliminated tool requirements and reduced alignment adjustments cutting typical setup time in half while ensuring perfect column positioning every time.

Single-Stage **Stroke Options**

440

25.6in / 650mm Min. Height 42.9in / 1090mm Max. Height

3 500

Min. Height 26.1in / 662mm 45.7in / 1162mm Max. Height



@440 | @500 1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Speed Max Dynamic (column) 176 lb. / 80 kg Max Dynamic (column) 176 lb. / 80 kg Max Static (per column) Max Static (column) 132 lb. / 60 kg 132 lb. / 60 kg Rated Load (column) 110 lb. / 50 ka Rated Load (column) 110 lb. / 50 kg







Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 132 lb. / 60 ka Rated Load (column) 110 lb. / 50 kg



1.42ⁱⁿ/sec / 36^{mm}/sec Speed Max Dynamic (column) 180 lb. / 81.5 kg Max Static (column) 180 lb. / 81.5 kg Rated Load (column) 134 lb. / 61.2 kg



 $1.42^{in}/_{sec} / 36^{mm}/_{sec}$ Speed Max Dynamic (per column) 180 lb. / 81.5 kg Max Static (column) 180 lb. / 81.5 kg Rated Load (column) 134 lb. / 61.2 kg



1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Speed Max Dynamic (column) 180 lb. / 81.5 kg Max Static (column) 180 lb. / 81.5 kg Rated Load (column) 134 lb. / 61.2 ka

Dual-Stage **Stroke Options**

⊙ 650

21.1in / 536mm Min. Height 47.2in / 1199mm Max. Height

O 663

22.8in / 580mm Max. Height 48.4in / 1230mm



69mm × 69mm SQUARE

1.42ⁱⁿ/sec / 36^{mm}/sec Speed Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 300 lb. / 136 kg Rated Load (column) 160 lb. / 72.5 kg



Speed 1.42ⁱⁿ/sec / 36^{mm}/sec Max Dynamic (column) 175 lb. / 80 kg Max Static (per column) 175 lb. / 80 kg Rated Load (column) 125 lb. / 57 kg

50mm × 80mm SMALL RECT.



1.42ⁱⁿ/_{sec} / 36^{mm}/_{sec} Speed Max Dynamic (column) 176 lb. / 80 kg Max Static (column) 176 lb. / 80 kg Rated Load (column) 125 lb. / 56.5 kg



 $0.98^{in}/_{sec} / 25^{mm}/_{sec}$ Speed Max Dynamic (column) 110 lb. / 50 kg Max Static (column) 132 lb. / 60 kg 110 lb. / 50 kg Rated Load (column)



PERFORMANCE, PRICED JUST RIGHT

Engineered for reliability in solo applications, our single-motor base is the workhorse of the lineup delivering smooth, consistent lifts day in and day out. 50mm × 80mm SMALL RECT.



Max Dynamic

Max Static

Rated Load

1.42ⁱⁿ/sec / 36^{mm}/sec 157 lb. / 71.4 kg Max Dynamic 157 lb. / 71.4 kg Max Static 157 lb. / 71.4 kg 110 lb. / 49.9 kg 110 lb. / 49.9 kg Rated Load

60mm × 95mm LARGE RECT.



Stroke Options 440

Single-Stage

25.6in / 650mm Min. Height Max. Height 42.9in / 1090mm

3 500

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26.1in / 662mm Min. Height Max. Height 45.7in / 1162mm

HANDSETS

The handset serves as the central control station for height-adjustable desks, featuring a compact design and an intuitive operating system. With functions like sit-stand reminders, one-touch height adjustment, and memory presets, it delivers a smarter and efficient user experience.





Digital Display Three Memory Positions Anti-Collision Ability

Black



Keeping It Simple Two Keys



Two Keys Touch Feedback Brushed Metal

KDBH12



Flush mounted, Built-In Touch Feedback



Paddle Handset Two Memory Positions Touch Feedback



OLED Digital Display Two Memory Positions Color Options: White, Gold, Grey, Pink



Flush mounted, Built-In Four Memory Positions Touch Feedback



Paddle Handset Black

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Paddle Handset

Two Memory Positions

OLED Display

Anti-Collision Ability

Black



Quick Mount

OLED Display

Two Memory Positions

RGB Lit Stripe

Black



Quick Mount

Two Memory Positions

Black



Paddle Handset

Two Memory Positions

Touch Feedback

Anti-Collision Ability

Black



Three Memory Positions

Grey



Paddle Handset

Two Memory Positions

Touch Feedback

Anti-Collision Ability

Black





Four Memory Positions

Touch Feedback

Anti-Collision Ability

Black



Three Memory Positions

Flush mounted, Built-In

Touch Feedback

Black



Bluetooth Dongle

Adds Bluetooth Functionality KAIDI handsets

ALL-IN-ONE COMBO HANDSETS

Advanced control system combines powerful processing with energy-efficient operation while simplifying components and installation. KAIDI All-in-One control boxes are designed for intelligent operation, ensures smooth performance.





Columns/Ports 1
Three Memory Positions
Black



Columns/Ports 1
Two Buttons
Black



Columns/Ports 2
Three Memory Positions
Black



Columns/Ports 2

OLED Display

Two Memory Positions

USB-A or USB-C Charging Ports

Black, or White



Columns/Ports 3

Three Memory Positions

Black



Columns/Ports 1
Three Memory Positions
Black



CONTROL BOXES

The control box features a powerful core that seamlessly integrates multiple command codes, ensuring fast and efficient processing. With low energy consumption and precise control, it optimizes performance, keeping the entire desk system running smoothly and reliably.



1-PORT DC > DC V2 CONTROL BOX

Columns/Ports 1 2

Input Voltage 29V_{DC}

Input Power 8.00A @ 29V_{DC} (232W)

1 × 8.00A @ 22V_{DC} (1 × 176W = 176W) Output Power

2 × 4.00A @ 22V_{DC} (2 × 88W = 176W)

Duty Cycle

1 minute ON / 9 minute OFF (10%)

Compatability Conventional

Single-Motor

Gyro Collision Detection

Wall or Battery Power

Screw Mounting



2-PORT AC > DC STANDARD V2 CONTROL BOX

Columns/Ports 2

Input 100V_{DC} -240V_{DC}

3.33A @ 120V_{DC} (400W)

Output Power 2 × 8.00A @ 20V_{DC} (2 × 160W = 320W)

Duty Cycle

1 minute ON / 9 minute OFF (10%)

Compatability Conventional

V2

Features

Gyro Collision Detection **Current Overload Protection**

Screw Mounting



2-PORT AC > DC STANDARD V2 DAISY-CHAIN CONTROL BOX

Columns/Ports 2 | 4 | 6 | 8 | 10

with Daisy-Chain Port

110V_{DC} -240V_{DC}

Input Power 3.33A @ 120V_{DC} (400W)

Output Power 2 × 8.00A @ 20V_{DC} (2 × 160W = 320W)

Daisy-Chain Capability Gyro Collision Detection

Current Overload Protection

1 minute ON / 9 minute OFF (10%)

Screw Mounting



2-PORT AC > DC HEAVY DUTY V2 CONTROL BOX

Columns/Ports 2

Input

Duty Cycle 100V_{DC} -240V_{DC}

Input Power 4.17A @ 120V_{DC} (500W)

Output Power 2 × 6.50A @ 30V_{DC} (2 × 195W = 390W)

1 minute ON / 9 minute OFF (10%)

Duty Cycle

Features

Compatability

Compatability Conventional

Conventional

Features Gyro Collision Detection

Current Overload Protection

Screw Mounting



3-PORT AC > DC STANDARD V2 CONTROL BOX

Columns/Ports 3

Input 100V_{DC} -240V_{DC}

3.75A @ 120V_{DC} (450W) Input Power

Output Power 3 x 3.50A @ 30V_{DC} (3×105W = 315W)

1 minute ON / 9 minute OFF (10%) Duty Cycle

Compatability Conventional

Gyro Collision Detection Features

Current Overload Protection

Screw Mounting

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4-PORT AC > DC STANDARD V2 CONTROL BOX

1 minute ON / 9 minute OFF (10%) Columns/Ports 4 Duty Cycle

Compatability Conventional 100V_{DC} -240V_{DC} Input V2

4.17A @ 120V_{DC} (500W) Input Power

Features Gyro Collision Detection Output Power 4 x 4.00A @ 24V_{DC} (4 x 96W = 384W) **Current Overload Protection**

Screw Mounting



2-PORT AC > DC STANDARD ALL-NEW V4 CONTROL BOX

Input Power 2.92A @ 120V_{DC} (350W)

Duty Cycle 2 minute ON /18 minute OFF (10%) Columns/Ports 2

100V_{DC} -120V_{DC} Compatability Conventional (Partial)

V2 (Partial) All-New V4

Output Power 2 x 5.00A @ 24V_{DC} (2 x 120W = 240W) Gyro Collision Detection

> **Current Overload Protection** New, Tool-Free Quick-Mount



3-PORT AC > DC STANDARD ALL-NEW V4 CONTROL BOX

Duty Cycle 2 minute ON /18 minute OFF (10%) Columns/Ports 3

Compatability Conventional (Partial) 100V_{DC} -120V_{DC}

V2 (Partial) 3.33A @ 120V_{DC} (400W) All-New V4

Output Power 3 x 4.00A @ 26V_{DC} (3 x 104W = 312W) Features Gyro Collision Detection

Current Overload Protection New, Tool-Free Quick-Mount



AC > DC Power Supply - Wall Adapter

Input Voltage 100-240V_{AC}

Input Power 2.00A @ 120V_{AC} (240W)

Output Power 4.00A @ 29V_{AC} (116W)

Compatability KDDY104 | All-In-One Handsets

2 minute ON / 18 minute OFF



AC > DC Power Supply - Inline Adapter

Input Voltage 100-240V_{AC}

Input Power 3.33A @ 120V_{AC} (400W)

Output Power 6.00A @ 29V_{AC} (174W)

Duty Cycle 2 minute ON / 18 minute OFF Compatability KDDY104 | All-In-One Handsets AC > DC Power Supply - Inline Adapter

Input Voltage 100-240V_{AC}

KDDY008H

Input Power 2.00A @ 120V_{AC} (240W)

Output Power 4.00A @ 29V_{AC} (116W)

2 minute ON / 18 minute OFF Compatability KDDY104 | All-In-One Handsets



AC > DC Power Supply - Inline Adapter

Input Voltage 100-240V_{AC}

Input Power 1.67A @ 120V_{AC} (200W)

Output Power 3.60A @ 29V_{AC} (104W)

2 minute ON / 18 minute OFF Duty Cycle Compatability KDDY104 | All-In-One Handsets

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FEET SERIES

KAIDI columns are an important component of our height-adjusting tables. Columns are made of thickened Baosteel cold-rolled stee and supported by advanced drive system technology to provide a stable and smooth lifting force for the whole table.







Hole Position	T-Style		C-S		
Model #				-2	
Size	30" T	30" C	24" T	24" C	7" T
Mounting	Rece	ssed f	or Squ	are Co	olumn



Mounting Hole Position	Cent T-S		Off-Centere C-Style		
Model #	-3	-1	-4	-2	
Size	30"T	30" C	24" T	24" C	
Mounting	Exter	nal To	p Mou	nt	



Mounting Hole Position	Centered T-Style		Off-Ce C-S		
Model #			-4		
Size	30" T	30" C	24" T	24" C	7" T
Mounting	Exter	nal To	p Mou	nt	



Mounting Hole Position	Cent T-S		Off-Centere C-Style			
Model #	-3	-1	-4	-2		
Size	30" T	30" C	24" T	24" C		
Mounting	Exter	nal To	p Mou	nt		



MULTIPLE	MOUNTING	OPTIONS	AVAILABLE	

External Top Mount for any profile	KDF006 C
HEAVY DUTY External Top Mount	KDF006_
Recessed for Square Profile	KDF006 D
Recessed for Slim Rect. Profile	KDF006 F
Recessed for Lg. Rect Profile	KDF006 E

Mour Hole	nting Position	Centered T-Style			ntered Style	
Mode	el#	-3	-1	-4	-2	-5
Leng	th	30"T	30" C	24" T	24" C	7"



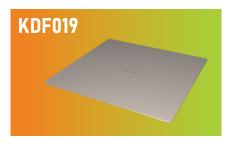






Mounting Hole Position	Centered
Size	25" × 21"
Mounting	External Top Mount

Installation Podium



Mounting Hole Position	Centered
Size	20" x 20"
Mounting Installation	External Top Mount Podium



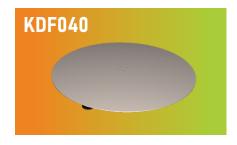
Mounting Hole Position	Centered T-Style		Off-Ce C-S		
Model #	-4	-5	-1	-3	-2
Size	30" T	30" C	24" T	24" C	8" T
Mounting			n Mou		



Mounting Hole Positions	Centered, Two Mount Locations
Size	29"
lounting	External Top Mount



Circle Profile	KDF012
Large Rect Profile	KDF009
Slim Rect Profile	KDF025
Square Profile	KDF007



Hole Position Centered

Size Ø26"

Mounting External
Installation Podium

Mounting



Mounting
Hole Position

Size (mm)

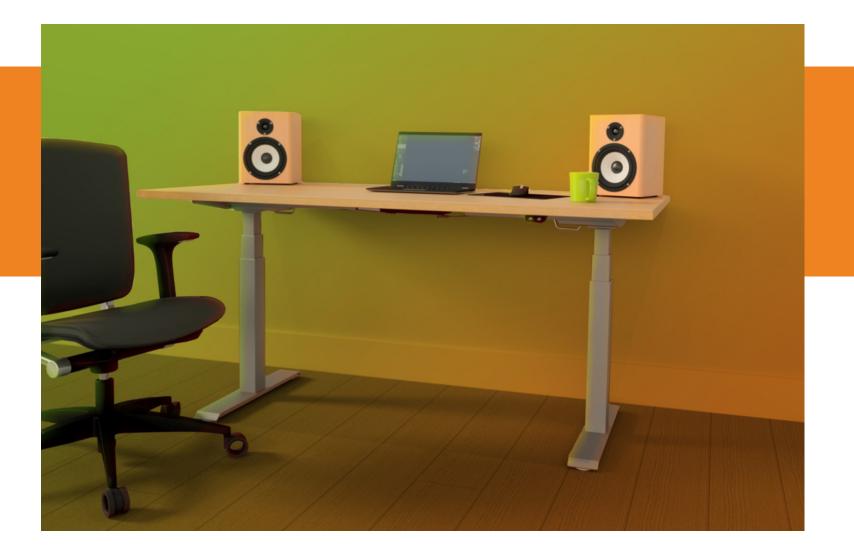
Mounting

Centered

46 × 46 × 16

External





KAIDI is dedicated to world-class manufacturing. We are validated by our comprehensive suite of international certifications. We maintain rigorous compliance with ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environmental Management), and OHSAS 18001:2007 (Occupational Health and Safety) standards - ensuring every product meets exacting benchmarks for performance, sustainability, and workplace safety.

These achievements represent more than plaques on our wall - they're our promise of reliability that's been independently verified across global markets. When you specify KAIDI, you're choosing solutions that have already passed the world's toughest quality hurdles..



























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