

## Maidesite T2 Pro Plus

# Maidesite T2 Pro Plus Electric Standing Desk Frame User Manual

Model: T2 Pro Plus

## INTRODUCTION

Thank you for choosing the Maidesite T2 Pro Plus Electric Standing Desk Frame. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk frame. Please read these instructions carefully before use and retain them for future reference. This product is designed to provide a versatile and ergonomic workspace, allowing seamless transitions between sitting and standing positions.

## PRODUCT FEATURES

- **Dual Motor System:** Ensures stable, quiet, and fast height adjustments.
- **Adjustable Frame Width:** Accommodates various tabletop sizes (100-220cm width, 60-80cm depth, minimum 2cm thickness).
- **Wide Height Adjustment Range:** From 62cm to 125cm, suitable for diverse user heights and preferences.
- **Quiet Operation:** Noise level below 45dB, comparable to a library environment.
- **Full Touch Control Panel:** Intuitive interface for easy operation.
- **4 Memory Presets:** Save your preferred sitting and standing heights for quick adjustments.
- **Timed Alarm Function:** Set reminders for changing posture at 0.5h, 1h, or 2h intervals. The motor vibrates to alert you.
- **Obstacle Detection System:** Automatically stops and retracts approximately 5cm if an obstruction is encountered during height adjustment, preventing damage or injury.
- **USB Charging Port:** Conveniently charge your devices directly from the desk.
- **High Load Capacity:** Supports up to 125KG, built with SPCC steel for enhanced stability.
- **Three-Stage Legs:** Provides superior stability, even at maximum height.
- **Cable Management:** Integrated cable cover helps organize wiring for a tidy workspace.

## SETUP AND ASSEMBLY

The Maidesite T2 Pro Plus desk frame requires assembly. Please ensure all components are present before beginning. A tabletop is sold separately and must meet the specified dimensions for proper installation.

### **Before You Begin:**

- Clear a spacious area for assembly.
- Review the included assembly instructions and diagrams thoroughly.
- Ensure you have the necessary tools (e.g., screwdriver, Allen wrench, if not provided).
- Have a second person assist with lifting and positioning heavy components, especially the tabletop.

### **General Assembly Steps (Refer to detailed diagrams in packaging):**

1. Attach the feet to the lifting columns.
2. Connect the lifting columns to the crossbeam. Adjust the crossbeam width to match your tabletop.
3. Secure the control box and control panel to the frame.
4. Connect all motor and control cables to the control box. Ensure connections are firm.
5. Carefully place your tabletop onto the assembled frame.
6. Secure the tabletop to the frame using the provided screws. Ensure screws are not too long to avoid piercing the tabletop surface.
7. Plug the power cable into a grounded outlet.

# T2 Pro Plus

機能性最高な電動式昇降デスク

standing desk  
脚部のみ販売



Image: Assembled Maidesite T2 Pro Plus Electric Standing Desk Frame with a tabletop.

# 脚幅自由に調整可能

Adjustable crossbeam

伸縮範囲：100-180cm 昇降範囲：62-125cm

対応天板サイズ：幅100-220×奥60-80cm 厚さ $\geq$ 2cm



Image: Adjustable frame dimensions, showing a telescopic range of 100-180cm and a lifting range of 62-125cm.

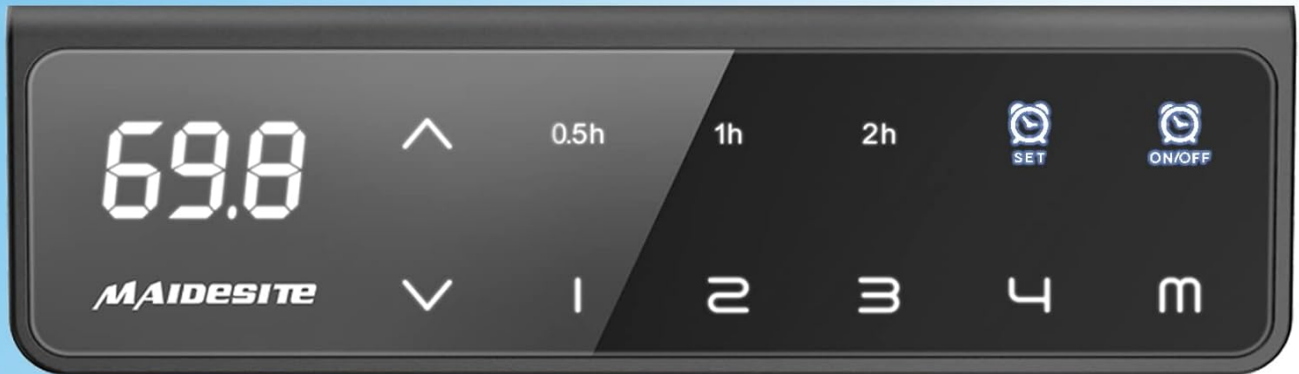
## OPERATING INSTRUCTIONS

### Control Panel Overview:

# フルタッチパネル

Touch panel

アラーム時間「0.5h」 / 「1h」 / 「2h」を設置できて、指定した時間になったら、モーターが振動します。



4つ  
メモリー



フルタッチ  
パネル



ロック  
機能



USB  
充電穴



アラーム  
機能

Image: The full touch control panel featuring height display, up/down arrows, memory presets (1-4), alarm settings (0.5h, 1h, 2h), SET button, and ON/OFF button.

- **Up/Down Arrows (▲ / ▼):** Press and hold to manually adjust the desk height. Release to stop.
- **Memory Presets (1, 2, 3, 4):** Press a numbered button to move the desk to a saved height.
- **Alarm Settings (0.5h, 1h, 2h):** Press to activate a timed reminder to change posture. The motor will vibrate when the set time elapses.
- **SET Button:** Used to save memory presets.
- **ON/OFF Button:** Powers the control panel on or off.
- **USB Charging Port:** Located on the side of the control panel for device charging.

## Height Adjustment:

To adjust the desk height, press and hold the up (▲) or down (▼) arrow button on the control panel. Release the button when the desired height is reached. The current height will be displayed on the panel.

Video: Demonstrates the smooth and quiet operation of the dual motors during height adjustment, highlighting stability and speed.

## Setting Memory Presets:



1. Adjust the desk to your desired height using the up/down arrows.
2. Press the **SET** button. The display will show 'S-'.
3. Within 3 seconds, press one of the numbered memory buttons (1, 2, 3, or 4). The display will show 'S-1', 'S-2', etc., confirming the height is saved.

### Using the Timed Alarm Function:

The alarm function reminds you to switch between sitting and standing. Press the **0.5h**, **1h**, or **2h** button to activate the timer. The corresponding indicator will light up. When the set time expires, the desk motor will vibrate briefly to remind you to change your posture. Press the button again to deactivate the alarm.

### Obstacle Detection:

The desk is equipped with an obstacle detection system. If the desk encounters an obstruction while moving up or down, it will automatically stop and retract approximately 5cm in the opposite direction to prevent damage or injury. This feature is always active.

# 障害物検知機能

物や手が挟まれたら、すぐに動作をとめるように障害物検知機能があります。

\*天板を上/下げている時→約5cm上/下に戻る。

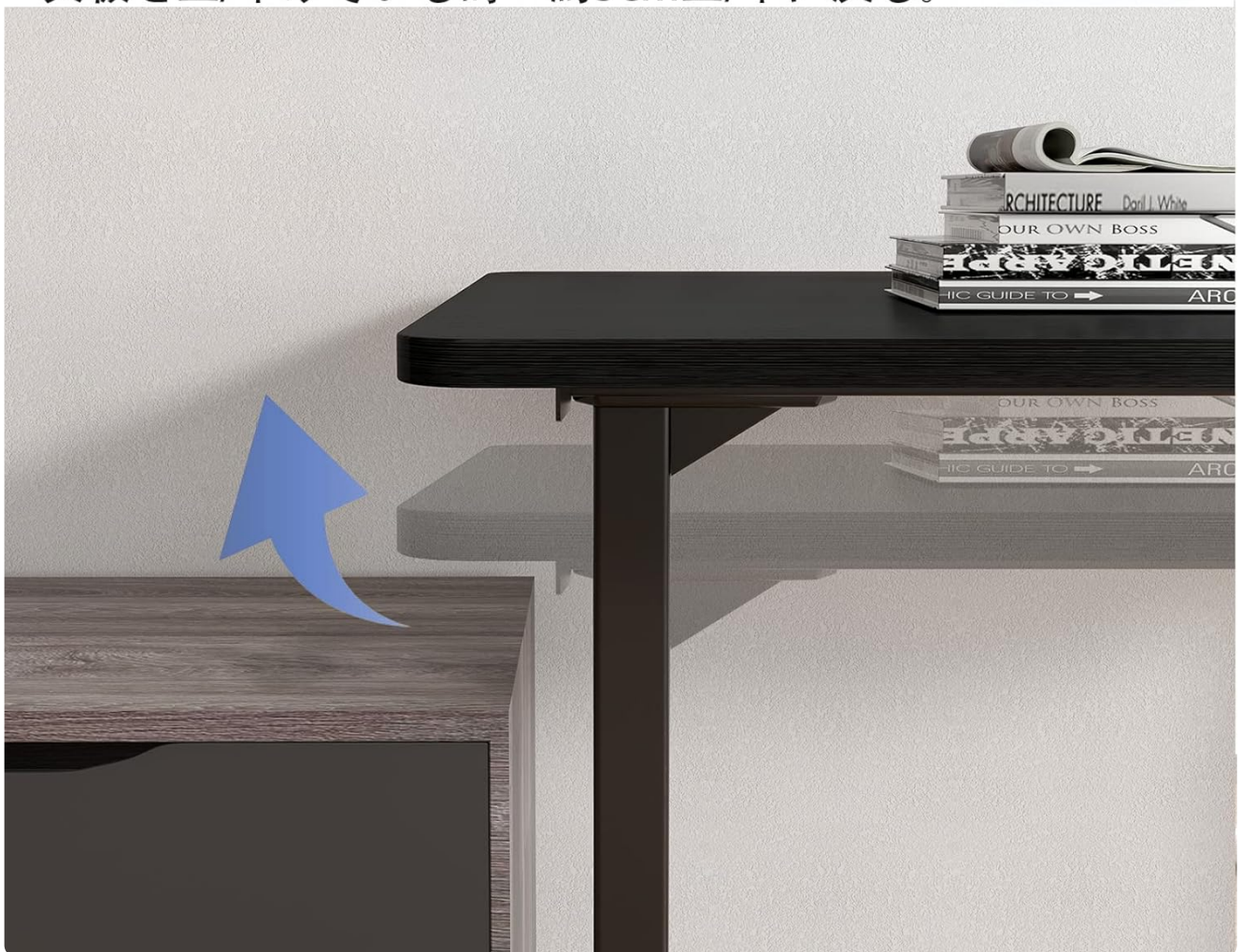


Image: The obstacle detection system in action, preventing collision with objects.

### USB Charging:

A USB charging port is integrated into the control panel. Simply plug your device's USB cable into the port to charge it. This feature provides convenient power access for your smartphone or other USB-powered accessories.

Video: Demonstrates the desk's features including the USB charging port and the ability to switch between sitting and standing positions for improved work efficiency. Note: This video also shows various tabletop options, which are sold separately.

## MAINTENANCE

---

Regular maintenance ensures the longevity and optimal performance of your Maidesite T2 Pro Plus desk frame.

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Cable Management:** Periodically check and organize cables using the integrated cable cover to prevent tangles and damage.
- **Tighten Screws:** Over time, screws may loosen. Periodically check and tighten all assembly screws to maintain stability.
- **Avoid Overloading:** Do not exceed the maximum load capacity of 125KG to prevent damage to the motors and frame.
- **Environmental Conditions:** Keep the desk in a dry environment. Avoid extreme temperatures or high humidity.

# 細部へのこだわり

More details



## ケーブルカバー

雑乱としたケーブル配線を  
しっかり収納できます。



## 三段階脚部

SPCC鋼材を採用した三段階脚部が  
抜群の安定性を誇る、最高位置に  
上った時も揺るぎがしません。

Image: Detailed view of the cable cover for organized wiring and the robust three-stage legs.

## TROUBLESHOOTING

If you encounter any issues with your desk frame, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; control box not connected; overload.	Check power connection; ensure all cables are securely plugged into the control box; remove excess weight.
Desk moves unevenly or makes unusual noise.	Uneven load; loose screws; motor issue.	Distribute weight evenly; tighten all assembly screws; contact customer support if problem persists.
Obstacle detection triggers frequently without obstruction.	Sensitivity setting; loose connections.	Refer to the full manual for potential sensitivity adjustments (if available); check cable connections.



Problem	Possible Cause	Solution
Memory presets not working.	Presets not saved correctly.	Re-save your desired heights following the 'Setting Memory Presets' instructions.

If the problem persists after attempting these solutions, please contact Maidesite customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Model	T2 Pro Plus
Height Adjustment Range	62 cm - 125 cm
Frame Width Adjustment	100 cm - 180 cm
Compatible Tabletop Dimensions	Width: 100-220 cm, Depth: 60-80 cm, Thickness: $\geq 2$ cm
Load Capacity	125 KG
Lifting Speed	40 mm/s
Noise Level	< 45 dB
Motors	Dual Motors
Leg Stages	3-stage lifting columns
Control Panel	Full Touch with Digital Display
Memory Presets	4
Safety Features	Obstacle Detection
Additional Features	Timed Alarm, USB Charging Port, Cable Management
Material	SPCC Steel

# 二つモーターを搭載

Double Motor

静音モーターを採用しているため動作音は45DB以下で、昇降時の音が図書館内の静けさくらいです。



睡眠時の音



非常に静か  
20DB

小声



静か  
40DB

MAIDESITE昇降デスク



軽音  
<45DB

通常の話し声



ややうるさい  
60DB

クラクション



うるさい  
80DB

Image: Dual motor system and noise level comparison, showing operation below 45dB.

# 耐荷重125KG

High-quality

SPCC鋼材を使用して安定性向上しております。



昇降スピード: 40mm/s

低騒音: <45Db



Image: Key specifications including load capacity, lifting speed, and low noise, with product certifications.

# 構造設計三角形

Solid design

高品質素材で一般的なデスクにより、安定性が20%アップ



Image: Triangular structural design for increased stability.

## WARRANTY AND SUPPORT

The Maidesite T2 Pro Plus Electric Standing Desk Frame comes with a **5-year manufacturer's warranty**, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, warranty inquiries, or replacement parts, please contact Maidesite customer support through the retailer where you purchased the product or visit the official Maidesite website for contact information.

When contacting support, please have your model number (T2 Pro Plus) and purchase date ready.