

# Installation manual

## M Motorized Ceilingmount Pro

EAN: 7350105212048

- (en) Installation manual
- (ar) تثبيت ملحوظ
- (cz) Instalační manuál
- (da) Installationsmanual
- (de) Installationsanleitung
- (ee) Paigaldusjuhend
- (el) Οδηγίες εγκατάστασης
- (es) Manual de instalación
- (fi) Asennusohje
- (fr) Installation Manuel
- (he) הנקה רידם
- (hu) Szerelési kézikönyv
- (it) Manuale di installazione
- (jp) 取り付け説明書
- (kr) 설치 설명서
- (li) Montavimo instrukcija
- (lt) Uzstādīšanas rokasgrāmata
- (nl) Installatie handleiding
- (no) Installasjonshåndbok
- (pl) Instrukcja instalacji
- (pt) Manual de instalação
- (ro) Manual de instalare
- (ru) Инструкция по установке
- (sk) Inštaláční manuál
- (sl) Navodila za montažo
- (sv) Installationsmanual
- (tr) Montaj kılavuzu
- (zh) 安装手册



**IMPORTANT!**

Your Plasma, LCD, TV, Projector, Projector Screen or other HiFi equipment represents a considerable value.  
If screws are included they may not be suitable for the material of your wall, ceiling or floor.  
Replace the screws with suitable ones if needed.  
In case you are unsure regarding any aspects of the mounting of this product please Consult a professional.



**امراً**  
أَنْ شَاهِدَ الْمُلْأَزِمَةِ أَوْ LCD أَنَّ التَّفَازُ أَوْ جَهَازَ الْعُرْضِ نَوْ شَاهِدَ جَهَازَ الْعُرْضِ نَوْ أَجَهَزَةَ هَايِّ الْأُخْرَى أَجَهَزَةَ ذَاتِ قِيمَةِ عَالِيَّةِ.  
إِنْ كَانَتِ الْمُرَادِيَّةِ مُرْفَقَةً، فَلَا تَكُونُ مُنَاسِبَةً لِمَادِ الْجَارِ أَوْ الْسَّقَفِ أَوِ الْأَرْضِيِّ.  
تَبَيَّنُ بِقِرَاءَتِيِّ أَخْرَى مُنَاسِبَةً إِذَا لَزِمَ الْأَمْرُ.  
**حَفَظُ حُكْمِ الْمُلْكِ بِيَدِ جَزِيرَةِ مِنْ جَزِيرَاتِ تَرْكِيبِ هَذَا الْمُنْتَاجِ، يُرجَى اسْتَشَارَةَ قَنْصُوصٍ.**

**DŮLEŽITÉ!**

Váš plazmový nebo LCD televizor, projektor, plátno a další elektrotechnické vybavení je vysoko hodnotné.  
Pokud jste součástí balení produktu šrouby, zkонтrolujte, zda jsou vhodné pro upevnění ke stěně, stropu nebo podlaze v místě instalace.  
V případě, že nebudou přibalené šrouby vyhovovat, vyměňte je.  
Pokud budete mít při montáži tohoto produktu potíže, obraťte se na zkušeného odborníka.

**VIGTIGT!**

Den plasmakærrn, LCD-skærm, tv, projektor, projektorskærrn eler andet HiFi-udstyr repræsenterer en betydelig værdi. Hvis der medfølger skruer, passer de muligvis ikke til materialet i væggen, loftet eller gulvet. Udskift skruerne med passende skruer, hvis det er nødvendigt.  
Hvis du er i tvivl om noget i forbindelse med monteringen af produktet, skal du kontakte en ekspert.

**BELANGRIJK!**

Uw Plasma,LCD TV, Projector, Projector scherm of andere HiFi-apparatuur vertegenwoordigt een aanzienlijke waarde.  
Het kan zijn dat de bijgeleverde schroeven niet geschikt zijn voor uw toepassing. In dat geval dient u ze te vervangen door schroeven die wel geschikt zijn. Twijfelt U, raadpleeg dan een professional.

**TÄHTIS!**

Teie teler, projektor, projektori ekraan või muu HiFi seade on suure väärtsusega.  
Kui kinnitusel on komplektis paigalduskrüvid, siis ei pruugi need sobida Teie seina, lae või rõõranda materjaliga. Vajadusel vahetage kruvid sobivate vastu.  
Kui Te ei ole sedmee paigaldamise detailides kindel, siis konsulteerige spetsialistiga.

**ACHTUNG!**

Ihr Plasma-, LCD-, TV-Gerät, Ihr Projektor, Ihre Leinwand oder sonstige HiFi-Ausrüstung stelle einen beträchtlichen Wert dar. Die möglicherweise im Lieferumfang enthaltenen Schrauben sind unter Umständen nicht für das Material ihrer Wände, Decken oder Böden geeignet. Ersetzen Sie sie bei Bedarf durch geeignete Schrauben.  
Wenn Sie bezüglich der Montage des Produkts unsicher sind, wenden Sie sich an einen Fachmann

**ΣΗΜΑΝΤΙΚΟ!**

Οι πληεράσεις Plasma, LCD, α κανονικές τηλεοράσεις, οι οθόνες προβολέων ή άλλες συσκευές HiFi έχουν μία αξιοσημείωτη αξία. Αν τηρούμενοι είναι σταδιαράς για το υλικό του τοίχου, του ταβανιού ή του πτώματός σας. Αντικαταστήστε τις βίδες με κατάλληλες αν είναι απαραίτητο.  
Στην περίπτωση που δεν είστε σίγουροι για κάποιες ζητήματα σχετικά με την προσάρτηση αυτού του προϊόντος, παρακαλούμε συμβουλευτείτε έναν ειδικό.

**IMPORTANTE!**

Los equipos de plasma o LCD, los televisores, proyectores y pantallas de proyección, así como otros equipos de alta fidelidad suponen una inversión considerable. Si incluyen tornillos, puede que no sean adecuados para el material del que estén formados la pared, el techo o el suelo. Sustituya estos tornillos por otros más adecuados si es preciso.  
Si no está seguro sobre cualquier aspecto del montaje de este producto, consulte a un profesional.

**TÄRKEÄÄ!**

Plasma- tai nestekidenäytöjen, televisioiden, projektorien ja niiden valkokankaiden sekä muiden hifi4iteiden arvo on huomattava. Laitteen mukana toimitettavat ruuvit eivät välttämättä soveltu seinien, katon tai lattian materiaaliin. Korvaa ne tarvittaessa sopivilla ruuveilla.  
Mikäli olet epävarma mistä tahansa tämän tuotteen kiinnittämiseen liittyvästä seikasta, ota yhteys asianpertujaan.

**IMPORTANT!**

Vos écrans plasma, LCD, télévisions, projecteurs, écrans de projection ou autre matériel Hi Fi ont une valeur considérable. Les vis fournies peuvent ne pas être compatibles à la nature de vos murs, plafonds et sols. Remplacez-les par des vis adaptées.  
Si vous avez des doutes quant au montage de ce produit, veuillez consulter un professionnel.

**FONTOS!**

Plazma, LCD TV-d, projektorod, vetítővásznad vagy egyéb műszaki berendezéseid tekintélyes értéket képvisel. Ha a csavarokat tartalmazza, akkor sem biztos, hogy alkalmás a berendezés, hogy falra, mennyezetre, vagy a padlóhoz rögzítse. Cserélje ki a csavarokat a megfelelőre, ha szükséges. Abban az esetben, ha nem biztos a termék beépítésével kapcsolatban, forduljon szakemberhez.

**IMPORTANTE!**

I vostri plasma, LCD, TV, proiettori, schermi di proiezione o altri apparecchi Hi-Fi rappresentano un notevole investimento. Le viti in dotazione potrebbero rivelarsi non adatte per il materiale della parete, del sof-fitto o del pavimento. Sostituitele quindi con viti più idonee in caso di necessità.

Nel caso riscontrate problemi nel montaggio di questo prodotto, consultate un tecnico specializzato.

**重要！**

あなたのプラズマ。LCDは、テレビ、プロジェクタ、プロジェクタースクリーンまたは他のハイファイ機器はかなりの値を表します。  
ネジが含まれている場合、彼らはあなたの壁、天井や床の材質に適していないかもしれません。  
必要に応じて適切なものでネジを取り付けます。  
ケースでは、本製品の取り付けのいずれかの側面に関して不明な点があるプロに相談してください。

**VIKTIG!**

Din plasma, LCD, TV, projektor, projektorskjerm eller annet HiFi-utstyr har betydelig verdi. Hvis skruer følger med, er det ikke sikkert at de passer til materialet i veggen, taket eller gulvet. Bytt skruene i skruer som er egnet om nødvendig. Hvis du er usikker når det gjelder montering av dette produktet, må du kontakte en profesjonell.

**UWAGA!**

Monitor plazmowy, LCD, telewizor, projektor, ekran projekcyjny lub inny sprzęt HiFi stanowi znaczną wartość. Jeśli dołączono do niego śruby mocujące, mogą one nie być odpowiednie do materiału, z którego wykonane są dane ściany, sufit lub podłoga. W razie potrzeby należy je zastąpić odpowiednimi śrubami.  
W razie jakichkolwiek wątpliwości dotyczących montowania tego urządzenia należy zasięgnąć porady u specjalisty.

**IMPORTANTE!**

O seu Plasma, LCD, TV, projetor, tela de projeção ou outro equipamento de HiFi representa um valor considerável.  
Se os parafusos estão incluídos eles podem não ser adequados para o material da sua parede, teto ou chão.  
Substitua os parafusos com os adequados, se necessário.  
Em caso de dúvida sobre quaisquer aspectos da montagem deste produto, consulte um profissional.

**SVARIGI !**

Jūsu Plasma, LCD, TV, projektors, projektorā ekrāns vai cita HiFi iekārtas veido ievērojamu vērtību.  
Iekļautās skrūves var būt nepiemērotas jūsu sienu, griestu vai grīdas materiāliem.  
Nomainiet skrūves ar piemērotām skrūvēm, ja nepieciešams.  
Gadjumā, ja jūs neesat pārliecīni par jebkurum ņ šodu montāžas un stiprinājumu aspektiem, lūdzu, konsultējieties ar speciālistu

**SVARBU!**

Jūsu plazminis TV, LCD, LED televizorius, projektorius, projektorius ekranas ar kita HiFi īranga turi didelę vertę.  
Jei varžtai yra komplekto, jie gali netikti pas Jus panaudotoms sienų, lubų ar grindų medžiagoms.  
Pakeiskite varžtus į tinkamus, jei reikia.  
Jei nesate tikras dėl bet kurio šio produkto montavimo aspekto- prašome kreiptis į profesionalus.

**IMPORTANT!**

Plasma ta. LCD, TV, projector, ecran de proiectie sau alte echipamente HiFi reprezentă o valoare considerabilă.  
În cazul în care șuruburile sunt incluse ele nu pot fi potrivite pentru materialul peretelui dvs., tăvan sau podea.  
Remontați șuruburile cu cele adecvate, dacă este necesar.  
În cazul în care nu sunteți sigur cu privire la orice aspecte ale montării acestui produs vă rugăm să consultați un profesionist.

**ВНИМАНИЕ!**

Каким бы оборудованием HiFi вы ни пользовались, будь то плазменный, ЖК или стандартный телевизор, проектор или проекционный экран, - все они представляют значительную ценность. Не всегда крепления, прилагаемые в комплекте, подходят к материалу ваших стен, потолка или пола. При необходимости замените их на более подходящие.  
Если у вас есть какие-либо сомнения относительно того, как крепить данный продукт, пожалуйста, проконсультируйтесь у квалифицированного специалиста.

**VIKTIGT!**

Din plasmaskärm, LCD-skärm, TV, projektor, projektorskärm eller annan HiFi-utrustning representerar ett ansenitligt värde. Om skruvar medföljer utrustningen är det inte säkert att de passar för materialet i väggen, taket eller golvet! Byt ut skruvarna mot lämpliga skruvar om så krävs. Kontakta en expert om du är osäker på något i samband med monteringen av produkten.

**DÔLEŽITÉ!**

Váš plazmový alebo LCD televízor, projektor, plátno a ďalšie elektrotechnické vybavenie je vysoko hodnotné.  
Pokiaľ sú súčasťou balenia produktu skrutky, skontrolujte, či sú vhodné pre upevnenie k stene, stropu alebo podlahe v mieste inštalácie.  
V prípade, že nebudú pribalené skrutky vyhovovať, vymenite ich.  
Pokiaľ budete mať pri montáži produktu potíže, obráťte sa na skúseného odborníka

**POMEMBNOI**

Vaš Plasma, LCD, TV, projektor, projekcijsko platno ali drugo HiFi oprema predstavlja pomembno vrednost.  
Če so vključeni vijaki ne smejo biti primerni za material svojega steno, strop ali tla.  
Ponovno namestite vijke na ustrezni tiste, če je potrebno.  
V primeru, da ste prepričani o vseh vidikih vgradnjih tega izdelka se obrnite na strokovnjaka.

**ÖNEMLİ!**

Plazma, LCD, TV, Projektör, Projektör Ekranınız veya diğer HiFi cihazınız son derece değerlidir. Birlikte verilen vidalar duvar, tavan veya döşeme teçhizatınıza uygun olmayıabilir. Gereğinde vidalar uygun olanlarla değiştirin.  
Bu ürünün monte şıklıkları ile ilgili sorunlarınız olmasi halinde bir uzmandan yardım alın.

**重要提示！**

您的等离子、LCD、丁V、投影仪、投影仪屏幕或其它HiFi设备都有着不菲的价值。如果附带有螺钉它们可能不适合您的墙壁、天花板或地板。如果需要请将螺钉更换为适当的型号。

如果对本产品安装的任何方面有疑问请咨询专业人员。

**Warning!**

Always check the depth of the holes before starting an installation.

**أذنـبـر**

الخـصـنـ دـالـمـاـ معـنـقـ الـقـرـبـ قـلـ أـنـ تـنـدـاـ فيـ عـصـلـيـةـ الـدـكـبـ

**ADVARSEL!**

Kontroller altid hullernes dybde, før du går i gang med en installation.

**WARNUNG!**

Vor Beginn des Einbaus immer die Tiefe der Bohrungen überprüfen.

**ΠΡΟΕΙΔΟΠΟΙΗΣΗ!**

Εάνετε πάντοτε το βάθος των οπών προτού ξεκινήσετε την εγκατάσταση.

**WARNING!**

Always check the depth of the holes before starting an installation.

**¡AVISO!**

Controle siempre la profundidad de los agujeros antes de iniciar una instalación.

**VAROITUS!**

Selvità reikien syvyys ennen asentamisen aloittamista.

**ATTENTION !**

Vérifiez toujours la profondeur des trous avant de commencer l'installation.

**ATTENZIONE!**

Verificare sempre la profondità dei fori prima dell'installazione.

**Varování!**

Před začátkem instalace vždy zkонтrolujte potřebnou hloubku všech otvorů.

**ADVARSEL!**

Sjekk altid hvor dype hullene er før du begynner å montere.

**OSTRZEŻENIE!**

Przed przystąpieniem do montażu należy koniecznie sprawdzić głębokość otworów.

**ПРЕДУПРЕЖДЕНИЕ!**

Перед установкой всегда проверяйте глубину отверстий.

**WARNING!**

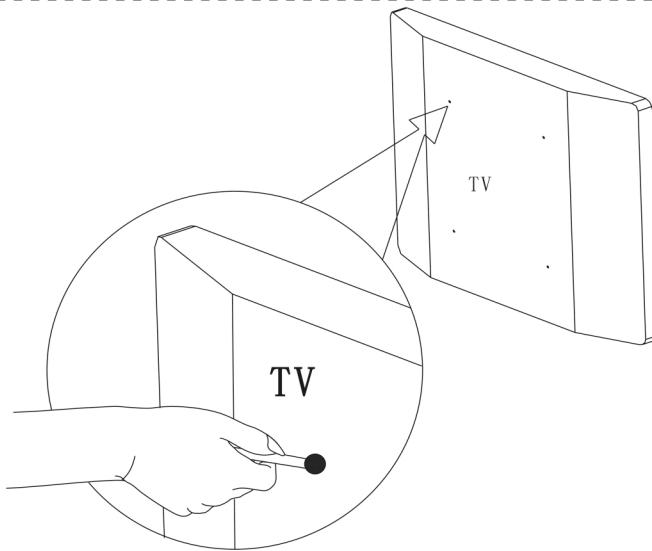
Kontrollera alltid hålens djup innan en installation påbörjas.

**UYARI!**

Montajda başlamadan önce daima deliklerin derinliğini kontrol edin.

**警告！**

请始终在开始安装前检查孔洞的深度。

**WARRANTY CARD**

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**MULTIBRACKETS™ Limited Warranty**

Multibrackets warrants its products to be free of defects in material and workmanship for the product's Warranty Period. The Warranty Period commences on the original purchase date of the product.

All Multibrackets products are covered by a limited product warranty:

- **FIVE (5) years for metal video monitor mounts; all racks and non-electrical rack accessories**
- **TWO (2) years for gaslifts and sit-stand workstations**
- **ONE (1) year for all motorized and/or automated products, plastic speaker mounts; all speaker stands; all furniture; all wood (MDF) accessories**

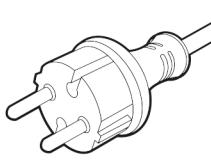
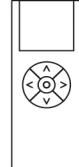
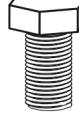
For warranty claims made during the Warranty Period, MULTIBRACKETS will replace any defective product part free of charge. Should a part on your Multibrackets product fail, please create an RMA case on [www.multibrackets.com/support](http://www.multibrackets.com/support) to make a warranty claim. We will await your documentation and then discuss the problem with you and once we confirm the product is under warranty, we will ship replacement parts to you. This Limited Warranty does not cover the costs of removing and replacing defective parts from your Multibrackets product. So, if your problem requires a repair technician, you must pay any labor charges.

This Limited Warranty extends only to the original purchaser of the product and is automatically void if your Multibrackets product is modified in any way, improperly installed, taxed beyond its stated weight capacity or otherwise misused or abused. All Multibrackets products are intended for indoor use only and any

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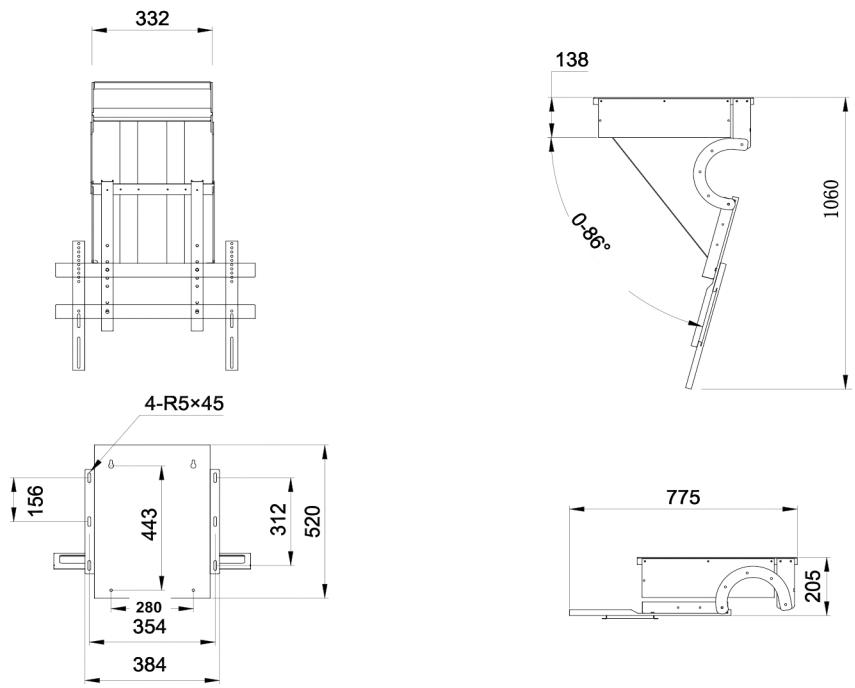
Multibrackets™ Stockholm Sweden 2016.  
[www.multibrackets.com](http://www.multibrackets.com)

The content of this manual is subject to change without further notice. The latest version of this manual can be found online under the product name on the website: [www.multibrackets.com](http://www.multibrackets.com)

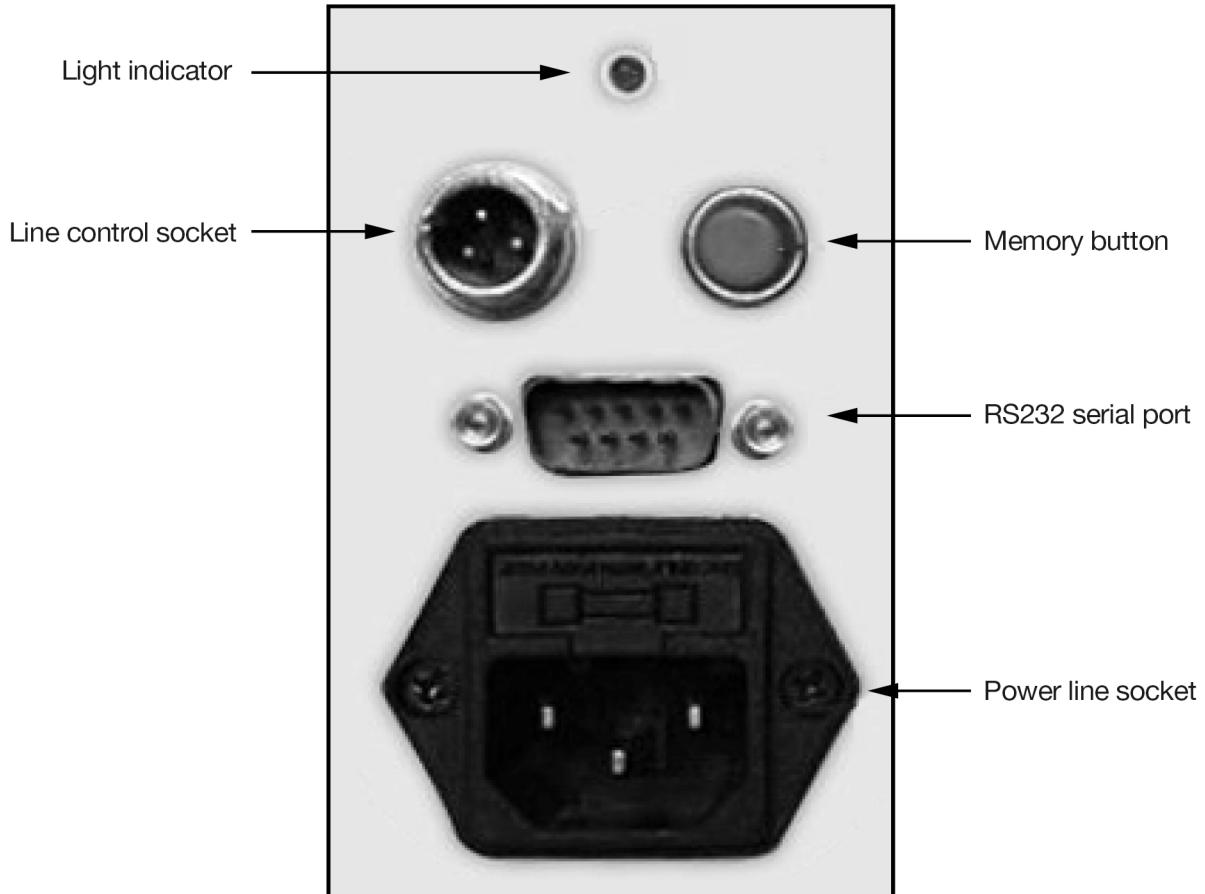
				
Power adapter (x1)	Power cable (x1)	Remote control (x1)	Short TV connection (x2)	Middle TV connection bracket (x2)
				
Long TV connection bracket (x2)	Small screw (x4)	Screws (x20)	M8 Screw nuts (x8)	Fixed install strip (x2)



## Product dimensions



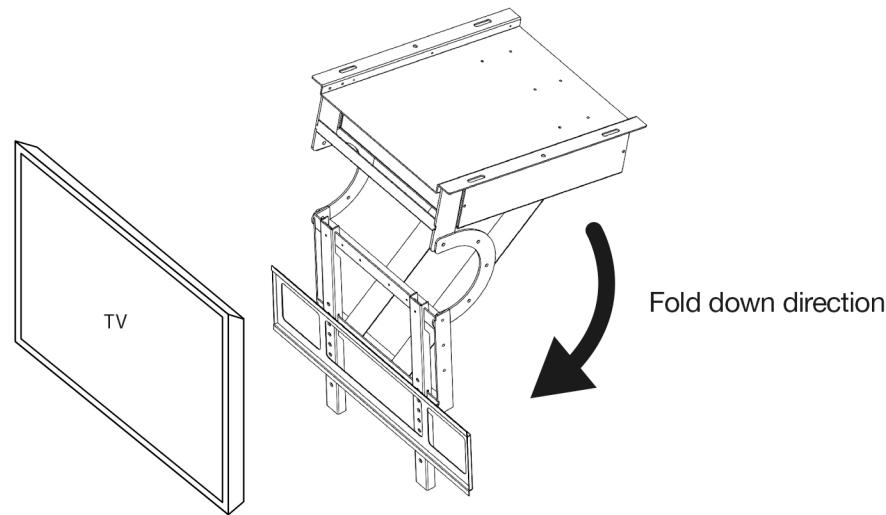
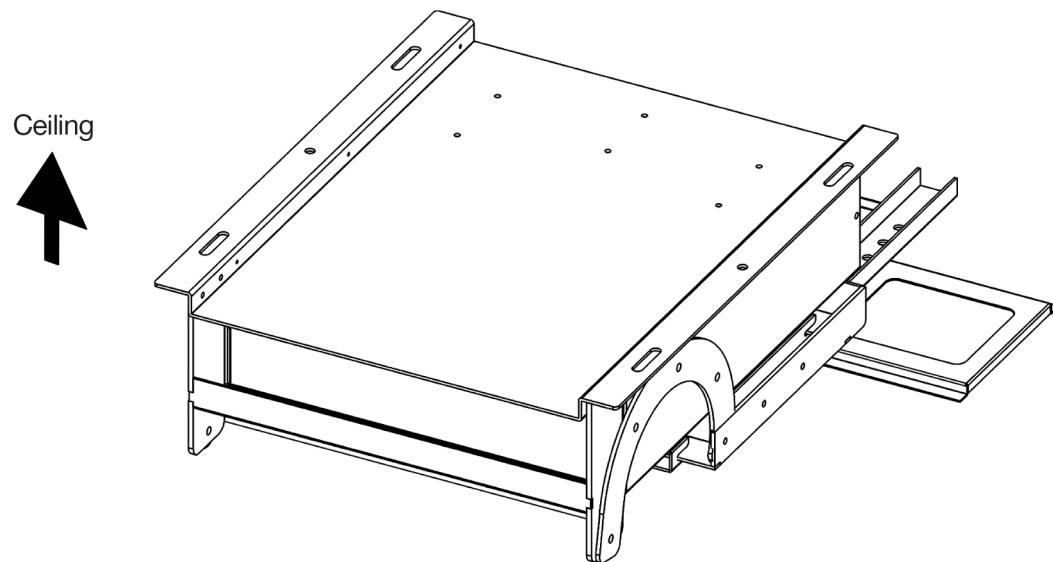
## Connectivity



# Product installation

1. Always consult a professional installer when installing this item.
2. Make sure there is space for the display in the area where the screen is moved up into ceiling position. Inspect the area and that there is no obstruction by pipes or other objects stopping the screen from moving into position.
3. The ceiling opening size is generally required to be minimum equal to or greater than the size of the TV.
4. It is recommended to reserve an inspection port in the ceiling for easy maintenance.
5. **IMPORTANT:** During installation, there should be no people standing under the ceiling mount.

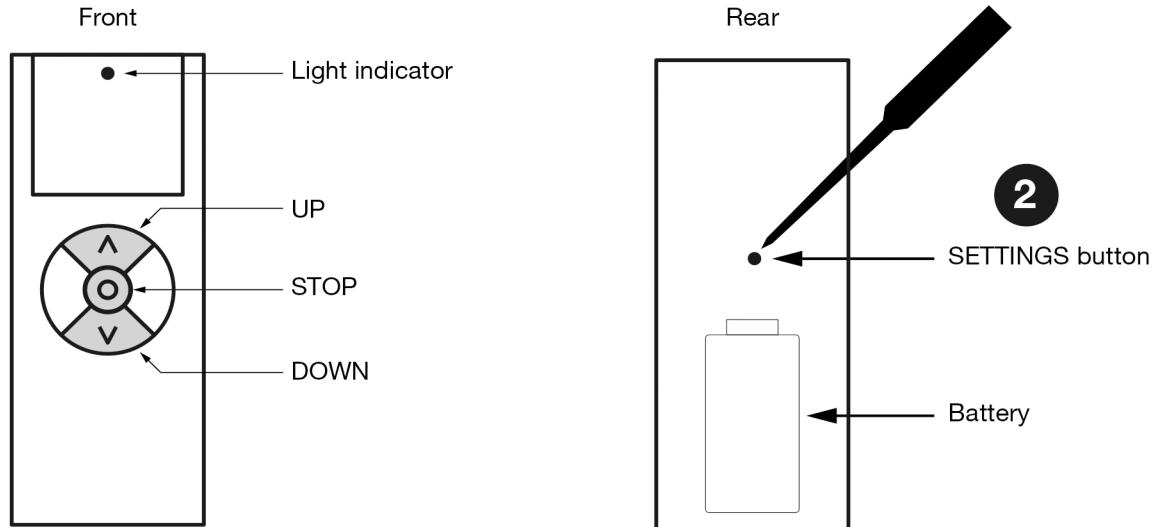
## Overview



# Remote control

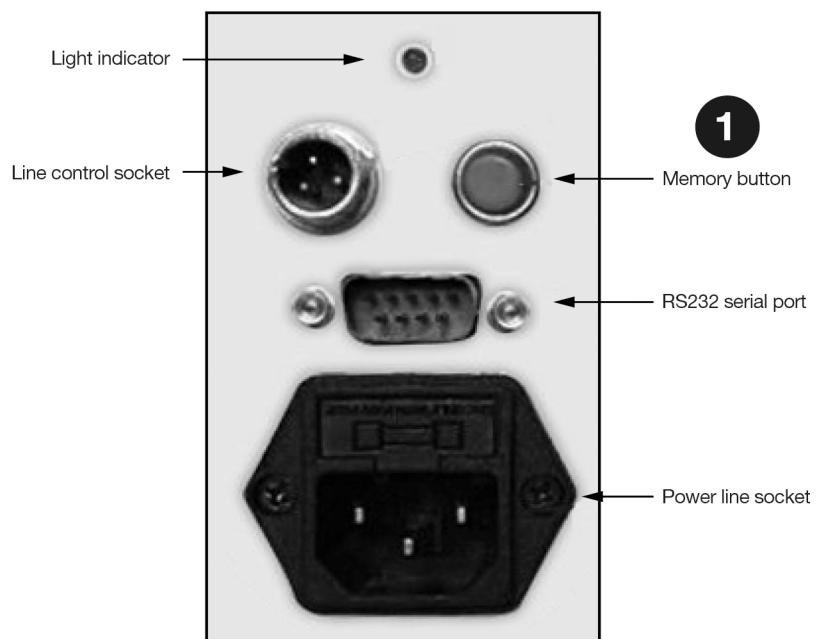
## Overview

### Buttons



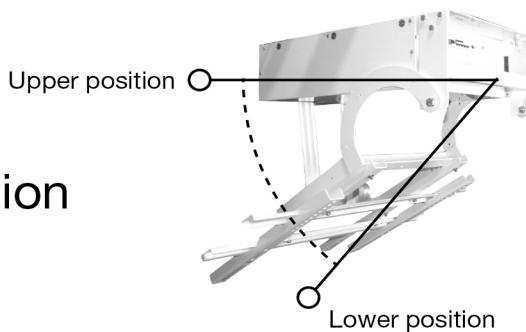
### Code matching mode for ceiling mount & remote control

1. First press the memory button on the panel, the indicator light starts to flash.
2. Release the memory button (1), press the settings button (2) on the back of the remote control and hold it down. The light indicator stops flashing. This indicates that the code has been successfully written and the remote control can be used. If not, repeat the above steps and try a few more times.



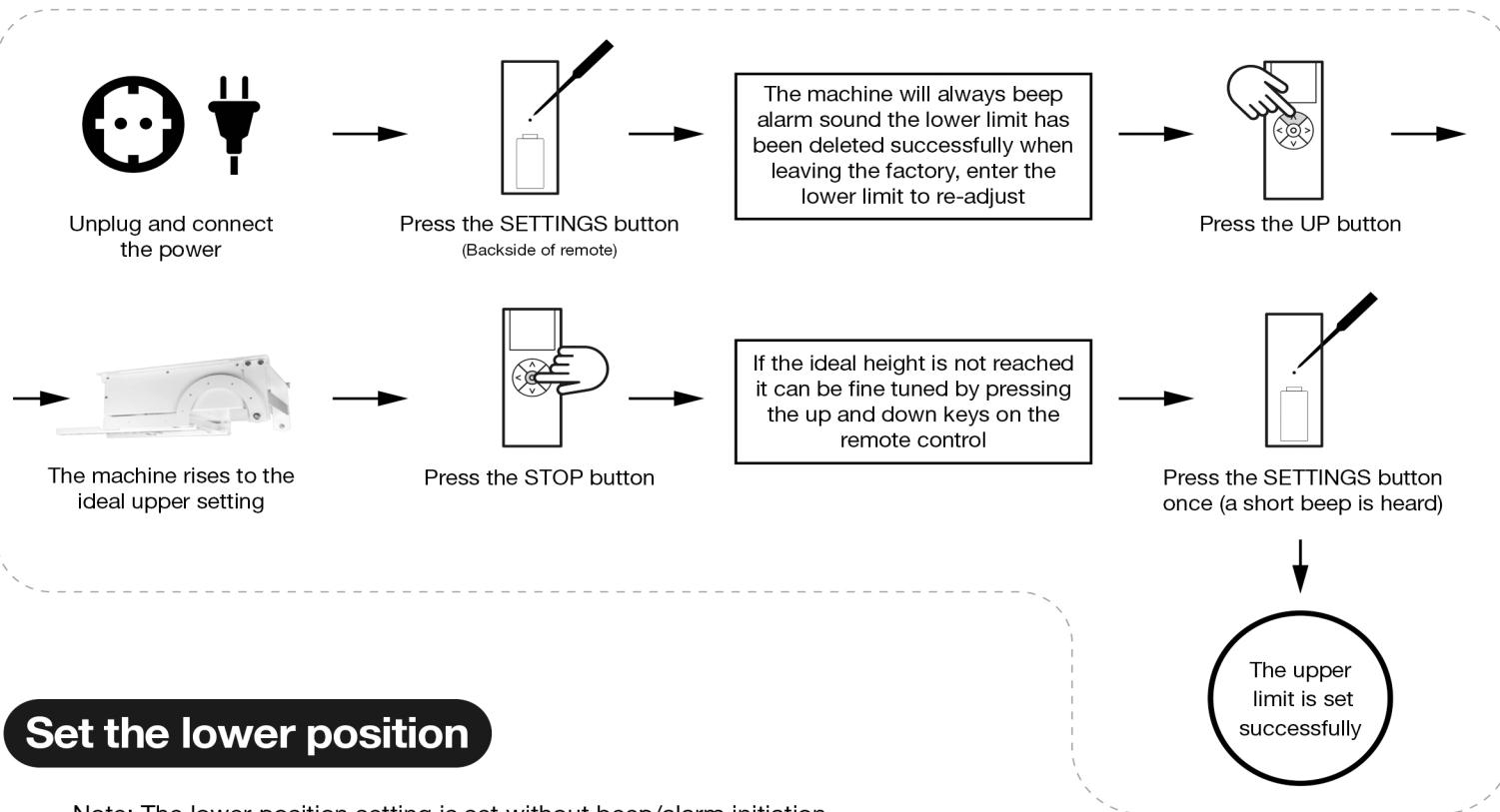
# Learn mode

How to set upper and lower ideal position



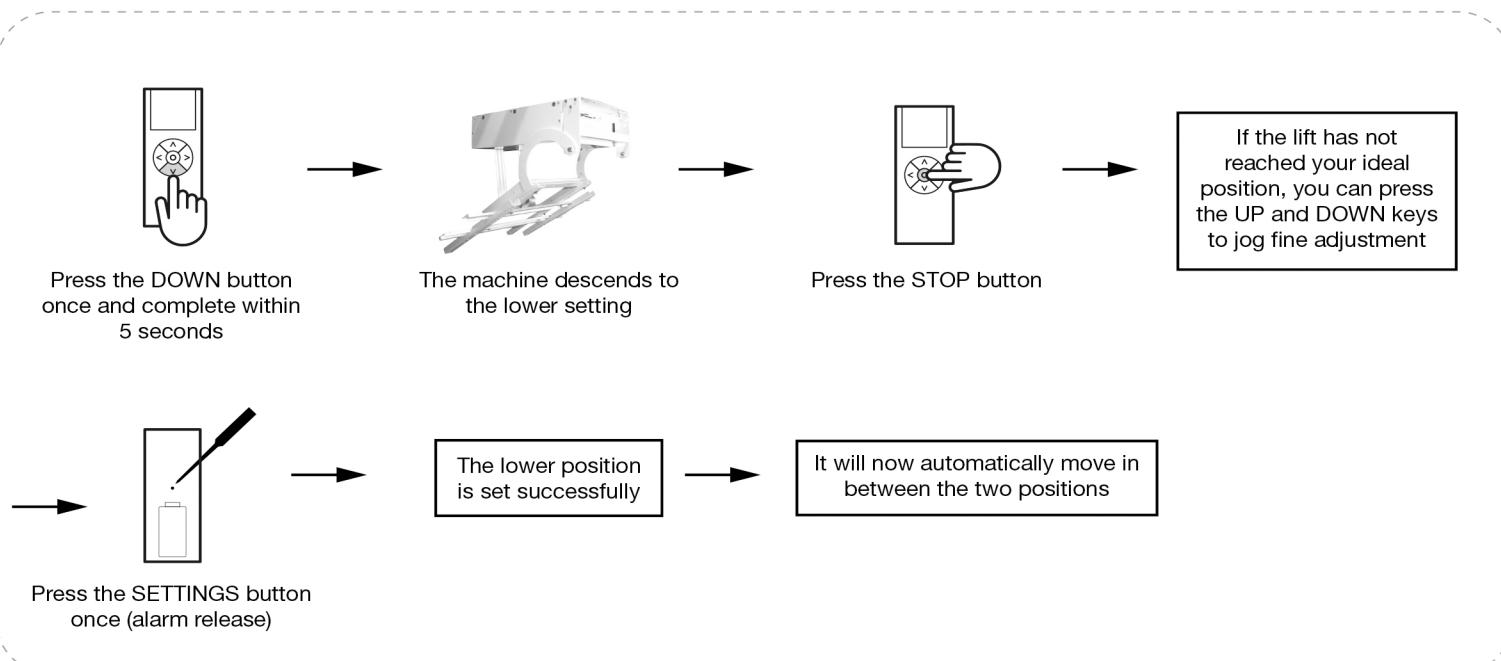
## Set the upper position

We recommend to set the upper position first, then the lower position. You can always restart the position setup process by unplugging the power and follow the steps below again.

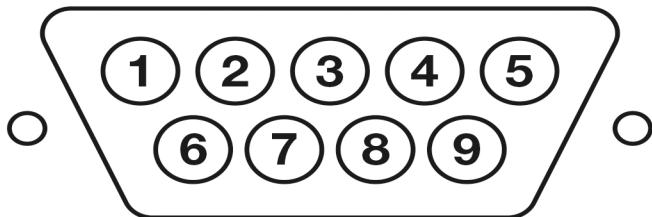


## Set the lower position

Note: The lower position setting is set without beep/alarm initiation.



# RS 232 OVERVIEW



## RS232 control (machine interface is DB9 female)

Serial port setting: baud rate 2400. Data bits: 8 Parity bits: N Stop bit 1.

The machine is connected to ② pin (signal receiving). ⑤ pin (signal ground wire)

Up: FF 10 11 00 DD (send several times to ensure the machine receives the code)

Stop: FF 10 11 00 CC (send several times to ensure the machine receives the code)

Drop: FF 10 11 00 EE (send several times to ensure the machine receives the code)

FF 10 11 \*\* AA Set the id address, \*\*you can use x01 - 0xFF parameters as the ID address.

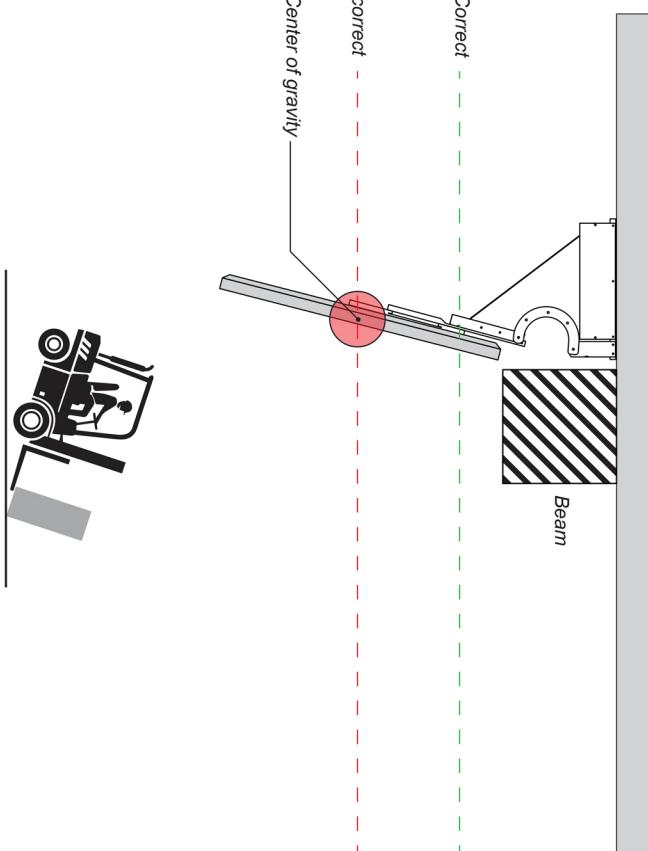
FF 10 11 00 BB clear ID address

(Note: 00 is the default ID address. The address code can learn any code within 01-FF. After learning, you can control the machine through the learned address code. You need to send a learning command in the code learning state to complete the setting. The buzzer will beep twice when the machine receives the command)

**X**

If the screen is positioned on the lower part of the mount:

The weight of the screen is not balanced. The electrical engine will not have enough power to lift the screen since its "center of gravity" is too low, producing the same effect as if a forklift would lift materials using its front tip of the fork, making it tip over to the front.



**V**

If the screen is positioned in the middle of the mount:

The weight of the screen is balanced.

