

TV Wall Mount | Digital Menu Board | Triple Display



Actual product may vary from photos

User Manual

SKU#: FPWMNB

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

Safety Statements

Safety Measures

- Wiring terminations should not be made with the product and/or electric lines under power.
- Product installation and/or mounting should be completed by a certified professional as per the local safety and building code guidelines.
- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

Mesures de sécurité

- Les terminaisons de câblage ne doivent pas être effectuées lorsque le produit et/ou les câbles électriques sont sous tension.
- L'installation et/ou le montage du produit doit être réalisé par un professionnel certifié et dans le respect des normes locales et du code de construction local.
- Les câbles (y compris les câbles d'alimentation et de chargement) doivent être placés et acheminés de façon à éviter tout risque électrique, de chute ou de sécurité

安全対策

- 電源が入っている状態の製品または電線の終端処理を行わないでください。
- 製品の設置やマウントは、使用地域の安全ガイドラインおよび建築基準に従い、有資格の専門業者が行うようにしてください。
- ケーブル(電源ケーブルと充電ケーブルを含む)は、適切な配置と引き回しを行い、電気障害やつまづきの危険性など、安全上のリスクを回避するようにしてください。

Misure di sicurezza

- I terminali dei fili elettrici non devono essere realizzate con il prodotto e/o le linee elettriche sotto tensione.
- L'installazione e/o il montaggio dei prodotti devono essere eseguiti da un tecnico professionale certificato che conosca le linee guida locali sulle norme edilizie e sulla sicurezza.
- I cavi (inclusi i cavi di alimentazione e di ricarica) devono essere posizionati e stesi in modo da evitare pericoli di inciampo, rischi di scosse elettriche o pericoli per la sicurezza.

Säkerhetsåtgärder

- Montering av kabelavslutningar får inte göras när produkten och/eller elledningarna är strömförda.
- Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.
- Kablar (inklusive elkablar och laddningskablar) ska dras och placeras på så sätt att risk för snubblingsolyckor och andra olyckor kan undvikas.

Warning Statements

- Make sure to assemble this product according to the instructions. Failure to do so might result in personal injury or property damage.
- Make sure that the weight of the TV doesn't exceed the weight capacity of this product. If you exceed the weight capacity, you might experience personal injury or damage to the equipment. This product can support the following total weight: Up to 150 kg (330 lb.).
- Never operate this product if parts are missing or damaged.
- The wall mount is designed to be installed on a wood stud, solid concrete, or cinder block wall. The wall structure should also be capable of supporting at least four times the weight of the mounted equipment. The mounting hardware included with this product may not be adequate for installation on certain wall structures. Failure to comply with these warnings may result in personal injury or damage to the equipment.
- The mounting hardware included with this product might not be adequate for some wall structures. If you lack the necessary expertise to attach this product to the wall structure that you're using, contact a construction professional to install the wall mount or to provide specific mounting instructions for your wall structure.

Dichiarazioni di avvertenza

- Assemblare il prodotto rispettando le istruzioni. Il mancato rispetto delle istruzioni potrebbe causare danni a persone o proprietà.
- Verificare che il peso del monitor non superi la capacità di supporto del prodotto. In caso di superamento della capacità di supporto potrebbero verificarsi danni a persone o apparecchiature. Il prodotto è in grado di supportare i seguenti pesi: 150 kg.
- Non utilizzare il prodotto in presenza di parti mancanti o danneggiate.
- Le caratteristiche dei muri sono variabili ed è importante verificare che la struttura muraria e l'hardware di montaggio in uso siano in grado di supportare adeguatamente le apparecchiature montate. Il mancato rispetto

delle istruzioni potrebbe causare danni a persone o proprietà. La struttura muraria deve essere in grado di supportare un peso almeno quattro volte superiore a quello dell'apparecchiatura montata.

- L'hardware di montaggio incluso con il prodotto potrebbe non essere adeguato ad alcune strutture murarie. Se l'utente non dispone delle competenze necessarie per agganciare il prodotto alla struttura muraria in uso, dovrà contattare un professionista edile per installare il supporto a parete o ottenere istruzioni di montaggio per la struttura muraria in uso.

Avertissements

- Assemblez ce produit conformément aux instructions. Si vous ne respectez pas ces instructions, vous risquez de vous blesser ou d'endommager l'équipement.
- Vérifiez que le poids du moniteur ne dépasse pas la capacité pondérale du produit. Si vous dépassez la capacité pondérale, vous risquez des blessures corporelles ou des dommages matériels. Ce produit peut supporter de 150 kg.
- N'utilisez pas ce produit si des pièces sont endommagées ou manquantes.
- Les structures des murs varient. Vous devez impérativement vérifier que le type de mur et le matériel de fixation que vous utilisez permettent de soutenir correctement l'équipement. Dans le cas contraire, vous risquez des blessures corporelles ou des dommages matériels. La structure du mur doit pouvoir supporter au moins quatre fois le poids de l'équipement monté.
- Le matériel de fixation inclus avec ce produit n'est pas forcément approprié pour toutes les structures de murs. Si vous ne disposez pas des compétences nécessaires pour installer ce produit au mur, contactez un professionnel afin qu'il installe le support mural ou qu'il vous fournisse les instructions de montage spécifiques à votre structure de mur.

Warnhinweise

- Montieren Sie dieses Produkt gemäß den Anweisungen. Anderenfalls kann dies zu Verletzungen von Personen oder Schäden an Eigentum führen.
- Das Gewicht des Monitors darf die zulässige Traglast des Produkts nicht übersteigen. Wenn die Traglast überschritten wird, kann dies zu Verletzungen von Personen oder Schäden an Geräten führen. Dieses Produkt ist für folgendes Gewicht geeignet: 150 kg.
- Das Produkt darf nicht bedient werden, wenn Teile fehlen oder beschädigt sind.
- Wandstrukturen unterscheiden sich, und es muss sichergestellt werden, dass die Wand und das verwendete Montagematerial das montierte Gerät halten kann. Anderenfalls kann dies zu Verletzungen von Personen und/oder

Schäden an Geräten führen. Die Wand muss mindestens das Vierfache des Gewichts des montierten Geräts halten können.

- Das mitgelieferte Montagematerial ist möglicherweise nicht für jede Wand geeignet. Wenn Ihnen die nötigen Fachkenntnisse zum Anbringen dieses Produkts an einer Wand fehlen, lassen Sie einen Fachmann den Wandhalter anbringen, oder lassen Sie sich von einem Fachmann Montageanweisungen für Ihre Wand erteilen.

Waarschuwingen

- Zorg dat dit product volgens de instructies in elkaar wordt gezet. Indien dit niet goed gebeurt kan lichamelijk letsel of materiële schade ontstaan.
- Zorg dat het gewicht van het scherm de maximale capaciteit van dit product niet overschrijdt. Als u de gewichtscapaciteit overschrijdt, kan persoonlijk letsel of schade aan de apparatuur ontstaan. Dit product ondersteunt het volgende gewicht: 150 kg.
- Gebruik dit product nooit als er onderdelen ontbreken of beschadigd zijn.
- Omdat wanden verschillen, is het belangrijk dat u ervoor zorgt dat het type wandstructuur en de montagemiddelen die u gebruikt de gemonteerde apparatuur goed ondersteunen. Indien u dit niet doet kan lichamelijk letsel en/of schade aan de apparatuur ontstaan. De wandstructuur moet voldoende zijn om ten minste vier keer het gewicht van de gemonteerde apparatuur te ondersteunen.
- De bij dit product geleverde montagemiddelen kunnen niet geschikt zijn voor sommige wandstructuren. Als u onvoldoende kennis hebt om dit product aan de door u gebruikte wandstructuur te bevestigen, neem dan contact op met een bouwkundige om de steun aan de muur te installeren of specifieke montage-instructies voor uw wandstructuur te geven.

Varningsmeddelanden

- Se till att du monterar produkten i enlighet med instruktionerna. Om du inte gör det kan skada på person eller egendom uppstå.
- Se till att skärmens vikt inte överstiger produktens viktkapacitet. Om viktkapaciteten överstigs kan skada på person eller utrustning uppstå. Denna produkt har stöd för följande vikter: 150 kg.
- Använd aldrig produkten om delar saknas eller är skadade.
- Eftersom väggstrukturer varierar är det viktigt att kontrollera att väggstrukturen och monteringsutrustningen som du använder klarar av den monterade utrustningen. Om du inte gör det kan skada på person och/eller utrustning uppstå. Väggstrukturen ska kunna klara av minst fyra gånger vikten av den monterade utrustningen.

- Monteringsutrustningen som medföljer produkten kanske inte är lämplig för vissa väggstrukturer. Om du saknar nödvändiga kunskaper för att fästa denna produkt på väggstrukturen som du använder, kontakta en professionell konstruktör för att installera väggmonteringen eller för att ge specifika monteringsinstruktioner för din väggstruktur.

Mensagens de aviso

- Certifique-se de que monta este produto de acordo com as instruções. O incumprimento pode resultar em ferimentos pessoais ou danos de propriedade.
- Certifique-se de que o peso do monitor não excede a capacidade de peso deste produto. Se exceder a capacidade de peso, pode sofrer ferimentos pessoais ou danos no equipamento. Este produto pode suportar o seguinte peso: 150 kg.
- Nunca opere este produto se faltarem peças ou estas estiverem danificadas.
- As estruturas de parede variam e é importante certificar-se de que o tipo de estrutura de parede e hardware de montagem que está a usar irá suportar devidamente o equipamento montado. O incumprimento pode resultar em ferimentos pessoais e/ou danos no equipamento. A estrutura de parede deve ser capaz de suportar pelo menos quatro vezes o peso do equipamento montado.
- O hardware de montagem incluído com este produto pode não ser adequado para algumas estruturas de parede. Se não tiver o conhecimento necessário para fixar este produto à estrutura de parede que está a usar, contacte um profissional de construção para fazer a instalação em parede ou para fornecer instruções de montagem específicas para a sua estrutura de parede.

Advertencias de uso

- Asegúrese de ensamblar este producto según las instrucciones. De lo contrario, pueden producirse lesiones personales o daños en la propiedad.
- Asegúrese de que el peso del monitor no exceda la capacidad de carga de este producto. Si se excede dicha capacidad se podrían producirse lesiones personales o daños al equipo. Este producto tiene la siguiente capacidad de carga: 150 kilogramos.
- Nunca opere o ponga en funcionamiento este producto si faltan piezas o hay daños en las mismas.
- Las estructuras de las paredes pueden variar y, por tanto, es importante determinar con certeza que el tipo de estructura de la pared y el hardware de montaje que se va a utilizar puedan soportar debidamente el equipo. De lo contrario, se pueden producir lesiones personales o daños en el mismo. La

estructura de la pared debe ser capaz de soportar al menos cuatro veces el peso del componente instalado.

- El hardware de montaje incluido con este producto puede no ser adecuado para algunas estructuras de pared. Si no tiene la experiencia suficiente para fijar este producto a la estructura de la pared correspondiente, póngase en contacto con un profesional de la construcción para instalar el soporte de pared o para que le proporcione las instrucciones específicas de montaje para su estructura de pared.

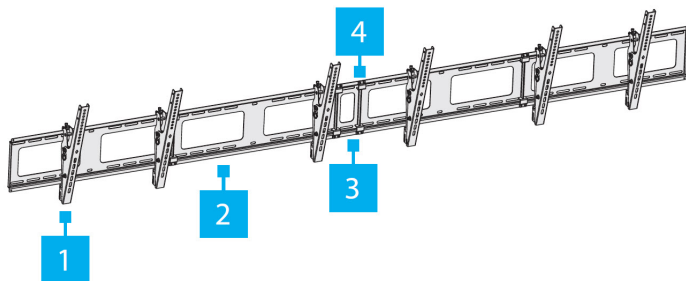
注意

- 必ず取扱説明書に従って本製品の組み立てを行って下さい。
- 最初に取扱説明書を最後まで読み、本製品の組み立て方をすべて理解してから組み立て作業を始めて下さい。
- 本製品は、室内での使用を想定しています。戸外では使用しないで下さい。
- 本製品は、二人がかりでの組み立てを想定しています。手助けなしに単独で組み立てと設置を行わないで下さい。
- モニタの重量が本製品の最大積載重量を超えないようにして下さい。最大積載重量をオーバーした場合、怪我をする恐れや器物破損の恐れがあります。モニターアームの耐荷重: 150 kg. キーボードトレイの耐荷重
- 壁面の構造は建物によって異なります。壁面の構造や使用する取り付け金具が設置する装置を適切に支えられるかどうか、必ず確認してください。この注意を怠ると、怪我をする恐れや器物破損の恐れがあります。設置する装置の少なくとも4倍の重量に耐えられる壁面構造が必要となります。
- 壁面の構造によっては、本製品に付属の取り付け金具では十分な強度が得られないことがあります。ご使用の壁面に適切に設置できるか判断しかねる場合は、内装工事の専門業者にお問い合わせの上、本製品の壁面設置を依頼するか、特定の壁面に適した設置方法について助言を受けてください。
- 反動注意! 本製品には、リフト機構が組み込まれており、積載した装置を取り外すと反動で急激に上昇する可能性があります。装置を取り外す前に、本製品を最も高い位置に移動させて下さい。この操作を怠ると怪我をする恐れや器物破損の恐れがあります。

Table of Contents

Safety Statements	2
Warning Statements	3
Product Diagram	9
Product Information	10
Package Contents	10
Requirements	13
Assembly	14
Connecting Wall Plates.....	14
Installing the Adapter Brackets.....	16
Spacer Combination	20
Mounting.....	20
Mounting the Display.....	21
Adjusting	23
Adjusting the Display Tilt	23

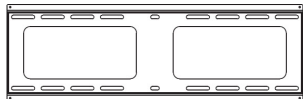
Product Diagram



1	Adapter Bracket	3	Small Wall Plate
2	Wall Plate	4	Wall-Plate Clamps

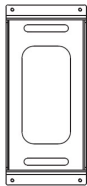
Product Information

Package Contents



Wall Plates

Qty: Four



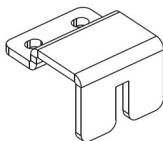
Small Wall Plate

Qty: One



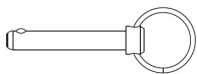
Adapter Brackets

Qty: Six



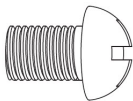
Wall-Plate Clamps

Qty: Eight



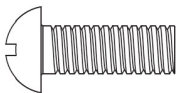
Locking Pins

Qty: Six



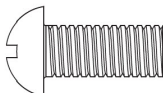
M4x6 mm Screws

Qty: Sixteen



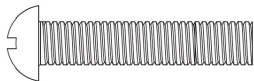
M5x14 mm Screws

Qty: Twelve



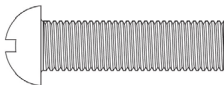
M6x14 mm Screws

Qty: Twelve



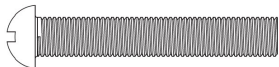
M6x30 mm Screws

Qty: Twelve



M8x30 mm Screws

Qty: Twelve



M8x50 mm Screws

Qty: Twelve

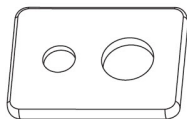


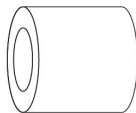
Plate Washers

Qty: Twelve



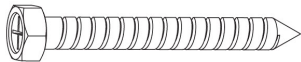
Small Spacers

Qty: Twenty Four



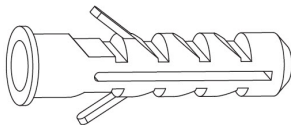
Large Spacers

Qty: Twenty Four



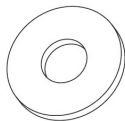
ST6.3x55 mm Screws

Qty: Eighteen



Concrete Anchors

Qty: Eighteen



D6 Washers

Qty: Eighteen



5 mm Hex Key

Qty: One

Requirements

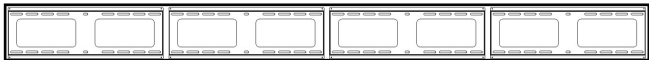
- A TV compatible with VESA mounting holes patterns
- Supported patterns: 200x100, 200x200, 200x300, 200x400, 300x200, 300x300, 400x200, 400x300, 400x400, 600x200, 600x300, 600x400
- Level x 1
- Writing Utensil x 1
- Drill x 1
- Phillips Head Screwdriver x 1
- Ladder x 1

Assembly

Connecting Wall Plates

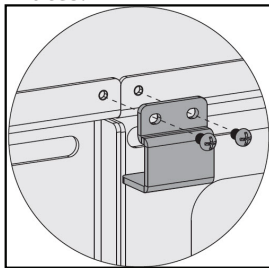
If the combined width of the **Displays** is less than 1 m (39.37 ") you can connect the **Wall Plates** together without using the **Small Wall Plate**.

1. On a flat surface, align the four **Wall Plates** side by side so that the **Wall Plates** are touching.



Wall Plates

2. Using a **Wall-Plate Clamp**, slide the clamp around the lip on two adjacent **Wall Plates** while aligning the two **Screw Holes** on the **Wall-Plate Clamp** with the **Screw Hole** on each of the **Wall Plates**.



Aligning the Wall Plate Clamp

3. Insert two **M4x6 mm Screws** through the **Screw Holes** on the **Wall-Plate Clamp** and into the **Screw Holes** on the **Wall Plates**.
4. Using the **Phillips Head Screwdriver** tighten the **M4x6 mm Screws**.
5. Repeat steps 2 - 4 to install the remaining five **Wall-Plate Clamps**.

If the combined width of the **Displays** is greater than 1 m (39.37 ") you must use the **Small Wall Plate** when connecting the **Wall Plates** together.

6. On a flat surface, align the four **Wall Plates** and the **Small Wall Plate** side by side so that the wall plates are touching, with the **Small Wall Plate** in the middle.



Wall Plates with Small Wall Plate in the Middle

7. Repeat Steps 2 - 4 to install the remaining seven **Wall-Plate Clamps**.

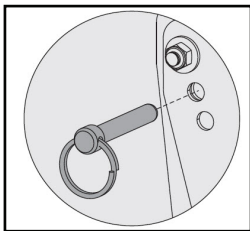
Installing the Adapter Brackets

The TV Wall Mount supports the following VESA mounting Patterns:

200x100	400x200
200x200	400x300
200x300	400x400
200x400	600x200
300x200	600x300
300x300	600x400

Flat Back Display

When installing the **Adapter Brackets** on the **Displays** make sure that the **Locking Pins** are in the 0-degree position (which is the first tilt position).



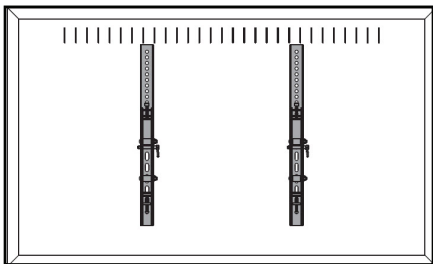
0-Degree Position

1. Determine the depth and diameter of the **Mounting Holes**

located on the back of the **Display**.

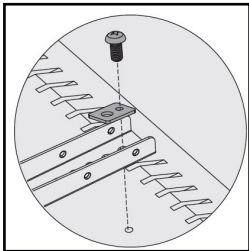
2. Align the **Mounting Holes** on the **Adapter Brackets** with the **Mounting Holes** on the back of the **Display**.

Note: Make sure that the **Arrow** on each of the **Adapter Brackets** is pointing up (toward the top of the **Display**).



Align Adapter Bracket with the Display's Mounting Holes

3. Align the **Plate Washer** with the **Mounting Holes** on the **Adapter Bracket**.
4. Insert the **M8x50 mm**, **M6x30 mm**, or **M8x30 mm Screws** (depending on the hardware requirement), through the **Plate Washers**, **Adapter Brackets**, and into the **Display**.



Installing the Plate Washer

5. Using a **Phillips Head Screwdriver**, tighten the screws. Do not over-tighten the screws.

Note: *If you encounter resistance while tightening the screws, stop. Failure to do so may result in damages to the Display.*

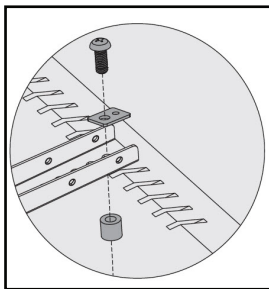
Recessed Mounting

1. Determine the depth and diameter of the **Mounting Holes** located on the back of the **Display**.
2. Once you determine the correct depth and diameter of the hardware needed, place the **Spacers** over the **Screw Holes** on the back of the **Display**.

Note: *Refer to the [Spacer Combination](#) table (p. 20) for different hardware combinations.*

3. Align one of the **Adapter Brackets** with the **Spacers**. Place a **Plate Washer** over the **Screw Holes** on the **Adapter Bracket**.

4. Insert the **M8x50 mm**, **M6x30 mm**, or **M8x30 mm Screws** (depending on the hardware requirement), through the **Plate Washers**, **Adapter Brackets**, **Spacers** and into the **Display**.



Installing the Plate Washer and Spacer

5. Use a **Phillips Head Screwdriver** to tighten the screws. Do not over-tighten the screws.

Note: Do not over-tighten the screws. If you encounter resistance while tightening the screws, stop tightening. Failure to do so could result in damage to the **Display**.

Spacer Combination

Screw Type	Spacer Combination		
M6x30 mm			
M8x30 mm			
M8x50 mm	   	   	 

Mounting

Notes: Product mounting should be completed by a certified professional as per the local safety and building code guidelines.

Wall structures vary, and it's important to make sure that the type of structure and mounting hardware that you're using will properly support the mounted equipment. Failure to do so may result in personal injury and/or equipment damage.

1. Before installing the **Wall Mount** on the mounting surface, contact a professional.
2. After consulting a professional, the **TV Wall Mount** can be mounted using the included **Mounting Hardware**.

Mounting the Display

Warnings! Make sure that the weight of all three **Displays** doesn't exceed the weight capacity of this product. This product can support a maximum weight of 150 kg (330 lb.), 50 kg (110 lb.) per **Display**.

*This product can support a maximum of three 50 inch **Displays**.*

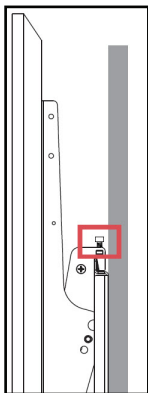
*Attaching the **Displays** is a two-person job. Do not attempt to complete this task by yourself.*

1. Carefully lift the **Display** and slightly tilt the top of the **Display** toward the mounting surface. Hook the top of both **Adapter Brackets** (at the same time) onto the top edge of the **Wall Plate**.
2. Once the tops of the **Adapter Brackets** are secured in place, gently lower the bottom of the **Display** until the bottoms of the **Adapter Brackets** come in contact with the **Wall Plate**.
3. While supporting the weight of the **Display**, slide the **Display** across the **Wall Plate** until it is in the desired position.

Note: Two people are required for making adjustments to the **Display**.

4. While one person supports the **Ladder**, using the **5 mm Hex Key**, adjust the **Height-Adjustment Screw** located on the top of the **Adapter Bracket**, until the **Display** is level.

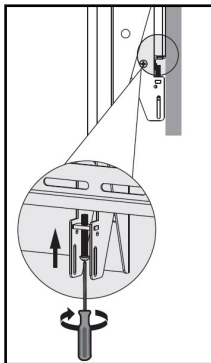
Note: *Micro-adjustments can cause the **Display** to shift laterally along the **Wall Bracket**.*



Height-Adjustment Screw

5. Using a **Phillips Head Screwdriver** tighten the two screws located at the bottom of the **Adapter Brackets**, to secure the **Adapter Brackets** to the **Wall Plate**. Do not over-tighten the screws.

Note: *If you encounter resistance while tightening the screws, stop. Failure to do so may result in damages to the **Wall Bracket**.*



Securing the Adapter Brackets to the Wall Plate

Adjusting

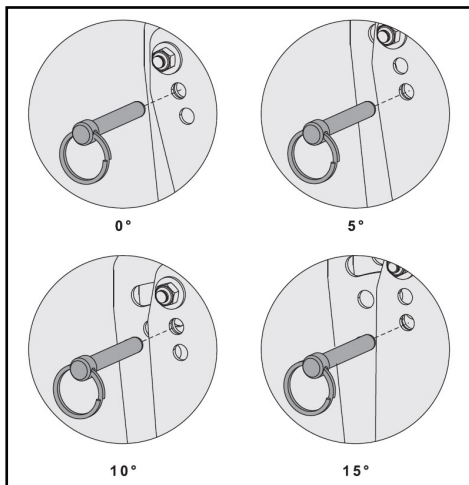
Adjusting the Display Tilt

The two **Locking Pins** on either side of the **Adapter Bracket** are used to adjust the tilt of the **Display** from 0 to (-20) degrees.

Note: *Two people are required for making adjustments to the **Display**.*

1. While one person supports the weight of the **Display**, carefully pull out each of the **Locking Pins** located on either side of the **Adapter Bracket**.
2. Adjust the tilt of the **Display** while aligning the **Adjustment Holes** on the **Adapter Bracket**. The **Adjustment Holes** start

at 0-degrees and end at the natural position (-20) with no **Locking Pin** installed.



Adjustment Positions

Warranty Information

This product is backed by a five-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Hard-to-find made easy. At StarTech.com, that isn't a slogan. It's a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You'll be connected to the products you need in no time.

Visit www.startech.com for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

StarTech.com is an ISO 9001 registered manufacturer of connectivity and technology parts since 1985 with operations around the world.

Reviews

Share your experiences using StarTech.com products, including product applications and setup, what you love about the products, and areas for improvement.

StarTech.com Ltd.

45 Artisans
Crescent
London, Ontario
N5V 5E9
Canada

StarTech.com LLP

4490 South
Hamilton Road
Groveport, Ohio
43125
U.S.A.

StarTech.com Ltd.

Unit B, Pinnacle 15
Gowerton Road
Brackmills,
Northampton
NN4 7BW
United Kingdom

StarTech.com Ltd.

Siriusdreef 17-27
2132 WT
Hoofddorp
The Netherlands

FR: fr.startech.com

DE: de.startech.com

ES: es.startech.com

NL: nl.startech.com

IT: it.startech.com

JP: jp.startech.com