User Manual

SKU#: ARMBAR DUOG

*actual product may vary from photos
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Safety Measures

• Product installation and/or mounting should be completed by a certified professional as per the local safety and building code guidelines.

Mesures de sécurité

• 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.

安全対策

• 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。

Misure di sicurezza

• 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.

Säkerhetsåtgärder

• Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.

Warning Statements

• Make sure to assemble this product according to the instructions. Failure to do so might result in personal injury or property damage.
• Never use this product if parts are missing or damaged.
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## Product Information

### Package Contents

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column</td>
<td>1</td>
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<tr>
<td>VESA Adapter</td>
<td>2</td>
</tr>
<tr>
<td>Cable-Management Clips (Column)</td>
<td>2</td>
</tr>
<tr>
<td>Monitor Arms</td>
<td>2</td>
</tr>
<tr>
<td>End Caps</td>
<td>2</td>
</tr>
<tr>
<td>Cable-Management Clips (Monitor Arm)</td>
<td>2</td>
</tr>
<tr>
<td>End-Cap Screws</td>
<td>2</td>
</tr>
<tr>
<td>Desk-Mount Clamp</td>
<td>1</td>
</tr>
<tr>
<td>Hex Key</td>
<td>1</td>
</tr>
<tr>
<td>Hex Key Screwdriver</td>
<td>1</td>
</tr>
<tr>
<td>M4x14 mm Screws (narrow)</td>
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</tr>
<tr>
<td>M5x14 mm Screws (wide)</td>
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<tr>
<td>Flat Washers</td>
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</tr>
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<td>Grommet-Mounting Adapter</td>
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</tr>
<tr>
<td>Grommet-Mounting Plate</td>
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<td>Rubber Pads</td>
<td>5</td>
</tr>
<tr>
<td>Instruction Manual</td>
<td>1</td>
</tr>
</tbody>
</table>
Product Dimensions

Front View

1. Monitor Arms
2. Cable-Management Clips (Column)
3. Column
4. Desk-Mount Clamp

Side View

1. End Caps
Top View

1. Cable-Management Clips (Monitor Arm)

Angled View (Includes Tilt Angles)
Grommet Mount

1. Mounting Cover
2. Grommet-Mounting Adapter
3. Grommet-Mounting Plate

VESAs Mount

1. VESA Adapter
## Technical Specifications

<table>
<thead>
<tr>
<th>Type of Measurement</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>VESA mounting hole pattern</td>
<td>75x75 100x100</td>
</tr>
<tr>
<td>Weight capacity</td>
<td>Up to 17.6 lb. (8 kg) per monitor mount</td>
</tr>
<tr>
<td>Tilt</td>
<td>+30° to -30°</td>
</tr>
<tr>
<td>Screen size</td>
<td>330 to 686 mm (13 to 27 in.)</td>
</tr>
<tr>
<td>Rotate</td>
<td>360°</td>
</tr>
<tr>
<td>Swivel</td>
<td>+30° to -30°</td>
</tr>
</tbody>
</table>
Requirements

- Two People for Installation
- Mounting Surface
  - Desk-Mount Clamp (on Desk Edge) or Grommet Mount (in Desktop Grommet)
- Two Monitors
  \textbf{Note:} Both Monitors must conform to the size, weight and VESA pattern requirements (see \textit{Technical Specifications}).
- Phillips Head Screwdriver
Installation

Attach the ARMBARDUOG to Your Mounting Surface

There are two ways that you can attach the ARMBARDUOG to a mounting surface: a **Desk-Mount Clamp** or a **Grommet Mount**. The **Desk-Mount Clamp** ships preassembled.

**Use the Desk Clamp to Attach the ARMBARDUOG**

**Warning!** Ensure that the weight of the **Monitors** does not exceed the weight capacity of this product. If you exceed the weight capacity, you may experience personal injury or damage to your **Monitors** and ARMBARDUOG. This product can support the following weight capacities: Up to 8 kg (17.6 lb.) per monitor mount, for a total of 16 kg (35.2 lb.).

1. Remove the **Mounting Cover** from the top of the **Desk-Mount Clamp**. *(Figure 1)*

   ![Figure 1](image)

2. Thread the **Column** through the **Mounting Cover** that you removed from the **Desk-Mount Clamp**. *(Figure 2)*

   ![Figure 2](image)
3. Screw the **Column** into the top of the **Desk-Mount Clamp**. *(Figure 3)*

4. Use the **Hex Key Screwdriver** to tighten the screws in the **Desk-Mount Clamp**. *(Figure 4)*

5. Seat the **Mounting Cover** so that it is flush with the top of the **Desk-Mount Clamp**. *(Figure 5)*
6. Remove the backing from the five Rubber Pads and attach them underneath the top of the Desk-Mount Clamp, on the surface touching the table. (Figure 6)

7. Turn the knob on the Desk-Mount Clamp counterclockwise until it reaches the thickness of the Desk.

Note: The Desk-Mount Clamp can accommodate a Mounting Surface that is between 10 and 80 millimeters (0.4 and 3.1 inches) thick.

8. Slide the Desk-Mount Clamp over the edge of the Mounting Surface (Figure 7).

9. Turn the Knob clockwise to tighten the Desk-Mount Clamp.
Use the Grommet Mount to Attach the ARMBARDUOG

Warning! Ensure that the weight of the Monitors does not exceed the weight capacity of this product. If you exceed the weight capacity, you may experience personal injury or damage to your Monitors and ARMBARDUOG. This product can support the following weight capacities: Up to 8 kg (17.6 lb.) per monitor mount, for a total of 16 kg (35.2 lb.).

1. Remove the Mounting Cover from the top of the Desk-Mount Clamp. (Figure 8)

![Figure 8]

2. Insert a Phillips Head Screwdriver through the top of the Desk-Mount Clamp and unscrew the Screw. Remove the Washer, Screw, Plate, and Rod. (Figure 9)

Tip! Keep the Washer, Screw and Plate in a safe place so that you can use them again if you want to switch back to the Desk-Mount Clamp.

![Figure 9]
3. Affix the **Rubber Pads** to the bottom of the **Grommet-Mounting Adapter**. (Figure 10)

4. Slide the **Mounting Cover** over the **Column** and screw the **Column** into the top of the **Grommet-Mounting Adapter**. (Figure 11)

5. Use the hex side of the **Hex Key Screwdriver** to tighten the two **Hex Screws** in the **Grommet-Mounting Adapter**, and push down the **Mounting Cover** so that it sits flush with the **Grommet-Mounting Adapter**. (Figure 12)
Attach Monitor Arms to the Column

1. Use the **Hex Key Screwdriver** to loosen the two screws in the **Collar**.

2. Slide the **Collar** to the height that you want the two **Monitors** to sit at, and use the **Hex Key Screwdriver** to tighten the two **Screws** in the **Collar**. (*Figure 14*)

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**Figure 14**

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**Attach Monitor Arms to the Column**

6. Thread the **Grommet-Mounting Plate** onto the **Rod**.

7. Place the assembled **Column** and **Grommet-Mounting Adapter** over the grommet hole in the **Mounting Surface**. On the underside of the **Mounting Surface**, insert the **Rod** up through the grommet hole and into the **Column**.

**Note:** The **Grommet-Mounting Adapter** can accommodate a grommet hole that is between 10.5 and 50 millimeters (0.41 and 1.96 inches) in diameter.

**Note:** The **Grommet-Mounting Adapter** can accommodate a **Mounting Surface** that is between 10 and 80 millimeters (0.4 and 3.1 inches) thick.

8. Turn the **Knob** clockwise to tighten. (*Figure 13*)

**Figure 13**

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3. Slide one of the **Monitor Arms** down the **Column** so that it sits against the **Collar**.

4. Slide a second **Monitor Arm** down the **Column** so that it sits against the first **Monitor Arm**. *(Figure 15)*

**Note:** When you assemble the ARMBARDOUG for the first time, you need to use the **Hex Key** to tighten the **Screws** in each of the **Monitor Arm** joints. *(Figure 16)*

*Figure 15*

*Figure 16*
Attach Monitors

Warning! Attaching the Monitors is a two-person job. Do not attempt to complete this task by yourself.

To accommodate different Monitor designs, the ARMBAR DUOG comes with two sets of Screws that are different lengths and diameters.

To select the appropriate Screws for the type of Monitors that you’re using, complete the following:

- Determine whether the back of the Monitors are flush or inset.
- Determine the depth of the mounting holes on the Monitors.
- Determine the diameter of the mounting holes on the Monitors.

1. Position one of the VESA Adapters over the mounting holes on the back of one of the Monitors.

   **Note:** Make sure that you position the VESA Adapter so that the adjustment thumbscrew on the VESA Adapter is facing towards the top of the Monitor.

2. Position four of the Flat Washers over the holes on the VESA Adapter.

3. Insert four of the M4x14 mm Screws or the M5x14 mm Screws through the Washers, the VESA Adapter, and into the Monitor. *(Figure 17)*

4. Use a Phillips Screwdriver to tighten the Screws.

Warning! Do not over-tighten the Screws. If you encounter resistance while you’re tightening the Screws, stop tightening. Failure to do so could result in damage to the Monitor.

*(Figure 17)*
5. Complete steps 1 to 4 to add a **VESA Adapter** to a second monitor.

6. Slide one of the **VESA Adapters** with the **Monitor** attached over the end of one of the **Monitor Arms** attached to the **Column**.

7. Slide the second **VESA Adapter** and **Monitor** onto the other **Monitor Arm**. *(Figure 18)*

8. Place an **End Cap** over the end of each of the **Monitor Arms** attached to the **Column**. *(Figure 19)*

**Note:** Ensure that the hole on each of the **End Caps** with is lined up with the corresponding hole on the end of each of the **Monitor Arms**.

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Figure 18

Figure 19
9. Insert an **End-Cap Screw** through the hole in each of the **End Caps** and into the **Monitor Arms**, and tighten the **End-Cap Screws** in place. *(Figure 20)*

*Figure 20*
Attach the Cable-Management Clips

1. Snap one of the **Cable-Management Clips (Monitor Arm)** over each of the two **Monitor Arms**. *(Figure 21)*

2. Snap the two **Cable-Management Clips (Column)** over the **Column**. *(Figure 22)*

3. Route the **Monitor Cables** through the **Cable-Management Clips** on the **Monitor Arms** and through the **Cable-Management Clips** on the **Column**.
Operation

Adjust the Position of the Monitors

You can configure the **Monitors** in many ways: *(Figure 23 & 24):*

*Figure 23*

*Figure 24*
1. To position the **Monitors**:  
   - To adjust the angle of the **Monitor Arms**, use the **Hex Key** to loosen the two **Screws** at each of the **Monitor Arm** joints. Position the **Monitors** as desired, and use the **Hex Key** to tighten the **Screws** and lock the **Monitors** into position. (*Figure 25*)

*Figure 25*

To tilt the **Monitors**, use the **Hex Key** to loosen the **Screw** in the sides of the **VESA Adapters**. Position the **Monitors** as desired, and use the **Hex Key** to tighten the **Screws** and lock the **Monitors** into position. (*Figure 26*)

*Figure 26*
• To raise or lower the Monitors minutely, use the Adjustment Screws located on the top of the VESA Adapters. (Figure 27)

![Figure 27](image)

Adjustment Screw

• To move the Monitors along the Monitor Arms, use a Phillips Head Screwdriver to loosen the Screw located on the underside of each of the VESA Adapters. Move the Monitors left or right on the Monitor Arms, and tighten each of the Screws when the Monitors are in the desired locations. (Figure 28)

Warning! Make sure that you loosen the Screw on the underside of the VESA Adapters before you move them along the Monitor Arms. If you move the VESA Adapters without loosening the Screws, you might damage the surface of the Monitor Arms.

![Figure 28](image)
Warranty Information

This product is backed by a five-year warranty.

StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only.

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