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> Walimex Pro Boom Extension Arm Instruction Manual

## Walimex Pro 15534

# Walimex Pro Boom Extension Arm Instruction Manual

Model: 15534

Brand: Walimex Pro

## 1. INTRODUCTION

This manual provides detailed instructions for the Walimex Pro Boom, an aluminum extension arm designed for professional photography and videography setups. It features a counterweight, adjustable length, and a pivoting head, making it ideal for various lighting and equipment positioning needs.

The Walimex Pro Boom is engineered for light to medium-heavy equipment, offering stability and flexibility for optimal light positioning, such as hair light, effect light, or backlighting.



Figure 1: Walimex Pro Boom Extension Arm. This image shows the complete boom arm with its counterweight, adjustable clamp, and mounting spigot.

## 2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before using the Walimex Pro Boom to ensure safe operation and prevent damage

to the product or injury to yourself.

- Always ensure the boom arm is securely mounted to a stable light stand or tripod.
- Do not exceed the maximum load capacity of 5 kg (or 2.2 kg as per some specifications, always refer to the lower limit for safety).
- Ensure all locking mechanisms are tightened before attaching equipment or adjusting the boom arm.
- Use the counterweight provided to balance the load, especially when extending the arm to its maximum length.
- Avoid sudden movements or impacts that could destabilize the setup.
- Keep the boom arm away from water and extreme temperatures.
- Regularly inspect the boom arm for any signs of wear or damage. Do not use if damaged.

### 3. COMPONENTS OVERVIEW

The Walimex Pro Boom consists of the following main components:



**Boom Arm with Counterweight:** The main aluminum extension arm, featuring three sections for adjustable length, and a removable counterweight for balance.

Figure 2: Walimex Pro Boom with Counterweight. This image illustrates the boom arm and its included counterweight, which is essential for balancing attached equipment.



**Adjustable Clamp and Pivoting Head:** Allows for secure attachment to a light stand and precise angle adjustments of the boom arm. The pivoting head provides flexibility in positioning.

Figure 3: Detailed view of the Walimex Pro Boom's adjustable clamp and pivoting head. This highlights the quality and robust design of the locking mechanisms and the versatile spigot connection.



**Mounting Spigot:** A universal 5/8" spigot with a 1/4" thread for attaching various photographic equipment such as lights, flashes, or modifiers.

Figure 4: Walimex Pro Boom compatibility with various studio equipment. This image shows examples of compatible devices like lamp stands, permanent lighting, studio flashes, and surface fixtures, demonstrating its universal application.

### 4. SETUP GUIDE

Follow these steps to set up your Walimex Pro Boom:

1. **Attach to a Light Stand:** Securely mount the boom arm's clamp onto the top spigot of a sturdy light stand. Tighten the locking knob firmly to prevent any movement.
2. **Extend the Boom Arm:** Loosen the locking collars on the boom arm sections. Gently pull out the sections to the desired length. The arm is infinitely extendable from approximately 70 cm to 183 cm. Once extended, tighten the locking collars securely.
3. **Attach Counterweight:** Screw the provided counterweight onto the end of the boom arm opposite to where your equipment will be mounted. This counterweight is approximately 2 kg and is crucial for balancing heavier loads.
4. **Mount Equipment:** Attach your light, flash, or other equipment to the 5/8" spigot (with 1/4" thread) at the end of the boom arm. Ensure it is securely fastened.
5. **Balance and Adjust:** With your equipment mounted, adjust the extension and angle of the boom arm, along with the position of the counterweight, to achieve optimal balance. This prevents tipping and ensures stability.

## AFMETINGEN

walimex<sup>pro</sup>



**2.36 kg Eigen gewicht**



**5 kg laadvermogen**



**70 cm  
min. Lengte**

**70 – 170cm uitschuifbaar**

Figure 5: Walimex Pro Boom showing its minimum length of 70 cm and extendable range up to 170 cm. The image also indicates its own weight of 2.36 kg and a load capacity of 5 kg.

## 5. OPERATING INSTRUCTIONS

The Walimex Pro Boom is designed for flexible and precise positioning of your lighting equipment.

- **Adjusting Length:** To change the length, loosen the black locking collars on the boom arm sections. Extend or retract the sections as needed, then firmly tighten the collars to secure the position.
- **Adjusting Angle:** The boom arm features a pivoting head. Loosen the large black knob on the clamp to adjust the vertical angle of the boom arm. Once the desired angle is achieved, tighten the knob securely.
- **Load Capacity:** The boom arm can support equipment weighing between 2 kg and 5 kg, depending on the extension length. Always ensure the counterweight is used to balance the load, especially with heavier equipment or longer extensions.
- **Optimal Use:** This boom arm is optimal for creating hair light, effect light, or backlighting, as well as for overhead lighting setups where a traditional light stand might interfere.

## 6. MAINTENANCE

Proper maintenance will ensure the longevity and reliable performance of your Walimex Pro Boom.

- **Cleaning:** Wipe down the aluminum sections with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not use abrasive cleaners or solvents.
- **Lubrication:** Periodically check the moving parts and locking mechanisms. If they become stiff, apply a small amount of silicone-based lubricant to ensure smooth operation.
- **Storage:** Store the boom arm in a clean, dry environment, preferably in its original packaging or a protective bag, to prevent dust accumulation and scratches.
- **Inspection:** Before each use, inspect all components for any signs of damage, loose screws, or excessive wear. Ensure all locking mechanisms function correctly.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Walimex Pro Boom.

Problem	Possible Cause	Solution
Boom arm sags or tips	Insufficient counterweight; load exceeds capacity; locking mechanisms not tightened.	Ensure counterweight is attached and positioned correctly. Reduce load if it exceeds 5 kg. Tighten all locking knobs firmly.
Sections are difficult to extend/retract	Dust/dirt accumulation; lack of lubrication.	Clean the sections thoroughly. Apply a small amount of silicone lubricant to the sliding surfaces.
Equipment not securely attached to spigot	Equipment not fully seated; locking screw loose.	Ensure equipment is fully pushed onto the spigot. Tighten the locking screw on the equipment's mount.

## 8. SPECIFICATIONS

Brand	Walimex Pro
Model Number	15534
Material	Aluminum
Color	Black

<b>Minimum Length</b>	70 cm
<b>Maximum Length</b>	183 cm
<b>Item Weight</b>	2.4 kg
<b>Counterweight Weight</b>	Approx. 2 kg
<b>Maximum Load Capacity</b>	2 kg to 5 kg (depending on extension)
<b>Connector Type</b>	5/8" Spigot with 1/4" Thread
<b>Compatible Devices</b>	Camera, Studio Lights, Flashes, Modifiers

## 9. WARRANTY INFORMATION

Walimex Pro products are manufactured with high quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Walimex Pro website. Keep your proof of purchase for any warranty claims.

## 10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Walimex Pro Boom, please contact Walimex Pro customer support. Contact details can typically be found on the official Walimex Pro website or on your product packaging.

For the most up-to-date support information, please visit: [www.walimexpro.com](http://www.walimexpro.com)