

User Manual

Millenium

LST-310

Lighting Stand

Thomann GmbH
Hans-Thomann-Straße 1
96138 Burgebrach
Germany
Telephone: +49 (0) 9546 9223-0
Internet: www.thomann.de

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Table of contents

1	General information	5
	1.1 Symbols and signal words.....	5
2	Safety instructions	7
3	Features	9
4	Operation	10
5	Technical specifications	15
6	Protecting the environment	17



4 LST-310
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1 General information

This document contains important instructions for the safe operation of the product. Read and follow the safety instructions and all other instructions. Keep the document for future reference. Make sure that it is available to all those using the product. If you sell the product to another user, be sure that they also receive this document.

Our products and documentation are subject to a process of continuous development. They are therefore subject to change. Please refer to the latest version of the documentation, which is ready for download under www.thomann.de.

1.1 Symbols and signal words

In this section you will find an overview of the meaning of symbols and signal words that are used in this document.

Signal word	Meaning
DANGER!	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
CAUTION!	This combination of symbol and signal word indicates a possible dangerous situation that can result in minor injury if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.
Warning signs	Type of danger
	Warning – danger zone.

2 Safety instructions

Intended use

This light stand is intended to be used for the stable mounting and height-adjustable positioning of spotlights. Use the device only as described in this user manual. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.

Safety



DANGER!

Risk of injury and choking hazard for children!

Children can suffocate on packaging material and small parts. Children can injure themselves when handling the product. Never allow children to play with the packaging material and the product. Always store packaging material out of the reach of babies and small children. Always dispose of packaging material properly when it is not in use. Never allow children to use the product without supervision. Keep small parts away from children and make sure that the product does not shed any small parts that children could play with.



CAUTION!

Risk of injury due to tipping of the stand during loaded transport!

If the stand is moved without having removed the installed devices, the stand may tip over and cause injuries and property damage. Remove the installed devices before transporting the stand.



CAUTION!

Risk of injury due to tipping of stand on an unsuitable ground!

When the stand is installed on soft or uneven ground, the stand may tip over and cause injuries and property damage. Install the stand only on even and solid ground.



CAUTION!

Risk of injury due to tipping of the stand from excessive loading!

In case of excessive loading, the stand might tip over, causing injury and property damage. Never exceed the specified maximum load for the stand.



CAUTION!

Risk of injury due to tipping of the stand from excessive or one-sided loading of the truss beam.

In case of excessive or one-sided loading of the truss beam the stand might tip over, causing injury and property damage. Never exceed the specified maximum load for the truss beam. Spread the weight of the mounted devices evenly on the truss beam.



NOTICE!

Possible staining due to plasticiser in rubber feet!

The plasticiser contained in the rubber feet of this product may react with the coating of the floor and cause permanent dark stains after some time. If necessary, use a suitable mat or felt slide to prevent direct contact between the device's rubber feet and the floor.

3 Features

Special characteristics:

- Metal construction with crossbar for up to four spotlights
- Extension tubes with internal chains to prevent that the tubes are pulled too far apart
- Extension tubes secured by safety bolt and cotter pin
- Mounting for crossbar with TV spigot
- Crossbar: 1.20 m
- Maximum weight-bearing capacity: 18 kg
- Minimum height: 1.77 m
- Maximum height: 3.10 m
- Maximum vertical lift: 1.33 m
- Weight: 11 kg

4 Operation

Unpack and check carefully there is no transportation damage before using the product. Keep the equipment packaging. To fully protect the product against vibration, dust and moisture during transportation or storage use the original packaging or your own packaging material suitable for transport or storage, respectively.



CAUTION!

Risk of injury due to tipping of the stand during loaded transport!

If the stand is moved without having removed the installed devices, the stand may tip over and cause injuries and property damage.

Remove the installed devices before transporting the stand.



CAUTION!

Risk of injury due to tipping of stand on an unsuitable ground!

When the stand is installed on soft or uneven ground, the stand may tip over and cause injuries and property damage.

Install the stand only on even and solid ground.

**CAUTION!****Risk of injury due to tipping of the stand from excessive loading!**

In case of excessive loading, the stand might tip over, causing injury and property damage.

Never exceed the specified maximum load for the stand.

**CAUTION!****Risk of injury due to tipping of the stand from excessive or one-sided loading of the truss beam.**

In case of excessive or one-sided loading of the truss beam the stand might tip over, causing injury and property damage.

Never exceed the specified maximum load for the truss beam.

Spread the weight of the mounted devices evenly on the truss beam.

**NOTICE!****Possible staining due to plasticiser in rubber feet!**

The plasticiser contained in the rubber feet of this product may react with the coating of the floor and cause permanent dark stains after some time.

If necessary, use a suitable mat or felt slide to prevent direct contact between the device's rubber feet and the floor.



Comply with regulations

When installing and operating, make sure to follow the standards and regulations that apply in your country.

Setup



1. ▶ Unfold the feet of the stand until the cross braces are in a horizontal position.
2. ▶ Fix this position with the safety screw on the carriage to which the three feet are attached.
3. ▶ Loosen the two safety screws on the crossbar mounting at the upper end of the stand, attach the crossbar and tighten it with the two safety screws on the mounting.
4. ▶ Pull out the two safety bolts and loosen the two safety screws on the extension tubes.
5. ▶ Pull out the upper extension tube to the required height, insert the safety bolt through the appropriate grid holes and slide the safety cotter through the hole in the safety bolt.
6. ▶ Fix the position of the upper extension tube with the safety screw on the upper tube clamp.
7. ▶ Pull out the lower extension tube to the required height, insert the safety bolt through the appropriate grid holes and slide the safety cotter through the hole in the safety bolt.
8. ▶ Fix the position of the lower extension tube with the safety screw on the lower tube clamp.
9. ▶ Tighten the Allen screws on the upper and lower tube clamps with the supplied Allen key.
10. ▶ Attach up to four spotlights to the crossbar. Observe the instructions of the respective manufacturers. The maximum load capacity of 18 kg in total must not be exceeded.

Disassembly

- 1.** ➤ Remove the spotlight(s).
- 2.** ➤ Loosen the Allen screws on the upper and lower tube clamp using the supplied Allen key.
- 3.** ➤ Loosen the safety cotter and pull out the safety bolt on the lower extension tube.
- 4.** ➤ Loosen the safety screw on the lower tube clamp and slide the lower extension tube all the way down.
- 5.** ➤ Tighten the safety screw on the lower tube clamp.
- 6.** ➤ Loosen the safety cotter and pull out the safety bolt on the upper extension tube.
- 7.** ➤ Loosen the safety screw on the upper tube clamp and slide the lower extension tube all the way down.
- 8.** ➤ Tighten the safety screw on the upper tube clamp.
- 9.** ➤ Loosen the two safety screws on the crossbar mounting and detach the crossbar.
- 10.** ➤ Loosen the safety screw on the carriage to which the three feet are attached.
- 11.** ➤ Fold up the feet of the stand.
- 12.** ➤ Pack the individual parts of the system in their original packaging if possible, and store the package in a dry place protected against moisture.

5 Technical specifications

Height, max.	3.10 m
Adjustable tripod height	1,77 m ... 3,10 m
Footprint	Ø 1.44 m
Single truss length	1.20 m
Tripod tube diameter	Ø 34.7 mm
Truss tube diameter	Ø 30 mm
Mounting slots	4
Holder type	Flange, Ø 28 mm, for TV spigot
Load, max. (with centric load)	18 kg
Transport dimensions (B × H × T)	150 mm × 1400 mm × 150 mm
Weight	8 kg
Colour	black

Further information

Stand type	Lighting stand
Incl. crossbar	Yes
Crank	No

6 Protecting the environment

Disposal of the packing material



Environmentally friendly materials have been chosen for the packaging. These materials can be sent for normal recycling. Ensure that plastic bags, packaging, etc. are disposed of in the proper manner.

Do not dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the instructions and markings on the packaging.



Observe the disposal note regarding documentation in France.

