

# LAX 300 G cross line plus plumb point laser: Designed for all construction trades

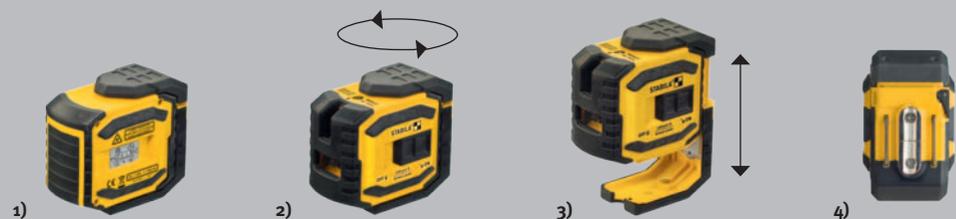
- 1) Shock-absorbent STABILA soft grip casing
- 2) Plumb-line dot upwards
- 3) Vertical laser line
- 4) Horizontal laser line
- 5) ON / OFF with automatic pendulum locking mechanism
- 6) The laser can be pivoted 360° inside the housing
- 7) Height-adjustable foot
- 8) Tripod connection thread 1/4"
- 9) Plumb-line dot downwards



**CAUTION**  
LASER RADIATION  
DO NOT STARE  
INTO BEAM  
CLASS II LASER PRODUCT  
21CFR 1040.10 AND 1040.11

Green laser lines with excellent visibility and sharpness – thanks to the **GREENBEAM** technology from STABILA. Furthermore, the LAX 300 G meets all safety criteria of laser class 2, ensuring safe, comfortable operation.

## Compact, tough and versatile



- 1) Park position. 2) Housing can pivot 360° inside the U-shaped housing. 3) The height of the laser can be adjusted thanks to the extendable foot. 4) Rear: rare-earth magnets with V-groove.

**STABILA**

**STABILA, INC**  
332 Industrial Drive,  
South Elgin, IL 60177  
☎ 800-869-7460  
☎ 847-488-0051  
✉ [custservice@stabila.com](mailto:custservice@stabila.com)  
[www.stabila.com](http://www.stabila.com)

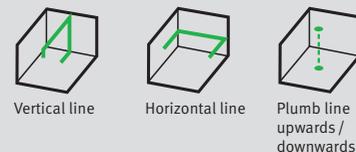
## Comprising



**LAX 300 G, 4-piece set**  
Self-levelling LAX 300 G cross line plus plumb point laser, target plate, wall bracket, belt pouch, 3 x AA 1.5 V batteries

Cat. # 03185

## Technical data



Laser class	2
Output	< 1 mW
Laser wavelength	510 – 530 nm
Self-levelling range	approx. ± 4,5°
Levelling accuracy	± 3/16" @ 50 ft
Line straightness	± 1/8" @ 50 ft
Laser beam accuracy (up)	± 3/16" @ 50 ft
Laser beam accuracy (down)	± 1/4" @ 50 ft
Measuring range of visible line	100 ft*
Operating life	Up to 15 h**
Batteries included	3 x AA 1.5 V
Protection class	IP 54

\* Indoors under typical operating conditions.  
\*\* When operating with one line and plumb-line dot.

Errors or changes in colour, technology and equipment excepted.

**STABILA**   
How true pro's measure



**LAX 300 G cross line plus plumb point laser:**  
Green laser lines for optimum visibility –  
up to 4x more visible than red laser lines

See all products at  
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Our technical support team will assist you with all questions relating to product selection and use. Phone 800-869-7460. You can of course also e-mail us at [info@stabila.com](mailto:info@stabila.com).

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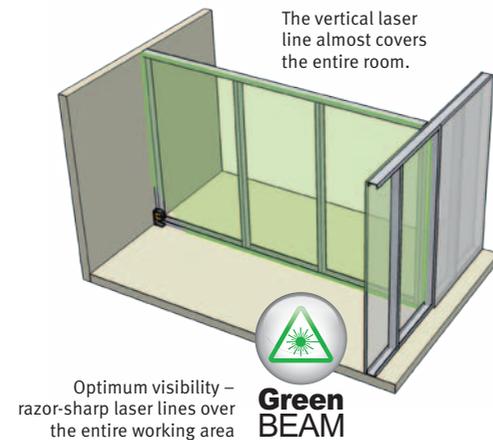
# There are lots of good reasons to choose the LAX 300 G with STABILA GREENBEAM technology:

## 1. Optimum visibility

Green laser lines are 4x more visible to the human eye than red lines. The sharp green laser lines of the LAX 300 G really come into their own in bright lighting conditions and over long distances indoors. The STABILA GREENBEAM technology will help you to be more productive and avoid marking errors.

## 2. Razor-sharp laser lines

With many lasers, the lines become less sharp over long distances and appear thicker. This can be a real problem when marking and working directly on the laser line. The high-performance optics of the STABILA LAX 300 G, on the other hand, focus the green laser into a fine, sharp line. This ensures precise work even up to the maximum visible line range.



## Visibility comparison: Conventional red laser vs. the STABILA LAX 300 G



### The comparison of the laser lines over the same distance shows:

- 1) The red line of a conventional laser becomes pale and unfocused over a large distance.
- 2) The GREENBEAM laser line of the LAX 300 G is up to 30% sharper.

## 3. Large working area

The outstanding brightness and clarity of the laser lines enable accurate work to be carried out with a measuring range of up to 30 m. The STABILA GREENBEAM technology provides better visibility at a distance, making the LAX 300 G far superior to conventional red lasers, even over longer distances.

In **electrical installation work** – fitting and aligning electrical installations.



### Areas of use for other interior construction trades

- **Window installs** – levelling window heights.
- For **millwork** – construction of kitchen cabinets, aligning the worktops.

Layout for **tiling work**.



In **drywall construction** – suspending ceilings, positioning interior and partition walls and transferring layouts from the floor to the ceiling.



## The LAX 300 G: The key points at a glance

- Self-levelling line laser with plumb-line dots.
- Work quickly and directly on the fine laser lines using STABILA GREENBEAM technology – with optimum visibility up to 100 ft.
- The versatile technology provides 1 horizontal line, 1 vertical line and plumb-line dots upwards and downwards.
- The vertical line almost covers the entire room.
- The latest generation of energy-saving laser diodes enables an operating time of up to 15 hours.
- Quick self-levelling thanks to pendulum technology designed for the construction site.
- Easy to change functions using single-button operation.
- Compact housing with extendable foot for height adjustment for working directly on U-profiles.
- Versatile use: can be used on the floor, on a tripod (3/4" thread), with rare-earth magnets on metallic objects or on the wall bracket.
- Shock-absorbent STABILA soft grip casing.
- The laser can be pivoted 360° inside the housing.
- Protection of the optics against dust and scratches in park position.
- Protection class IP 54.
- Belt pouch.