



# LEICA LINO L6R & L6G

## Precision alignment 360° Multi Line Lasers

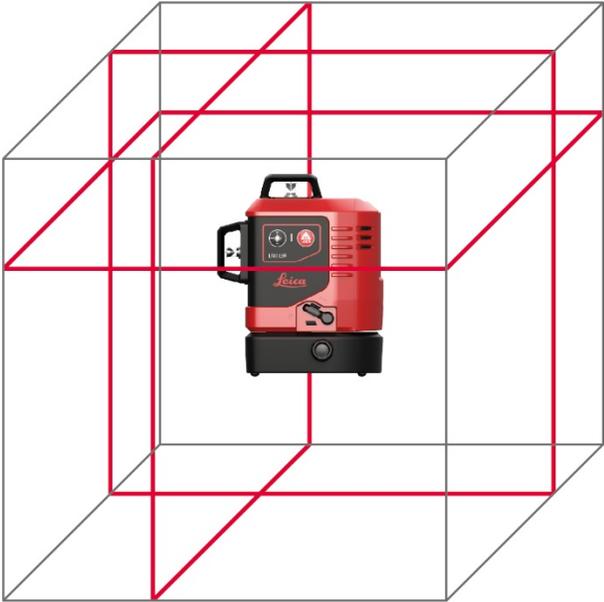
- when it has to be right

**Leica**  
Geosystems

# Powerful 3x360° laser lines – thin, crisp and clearly visible



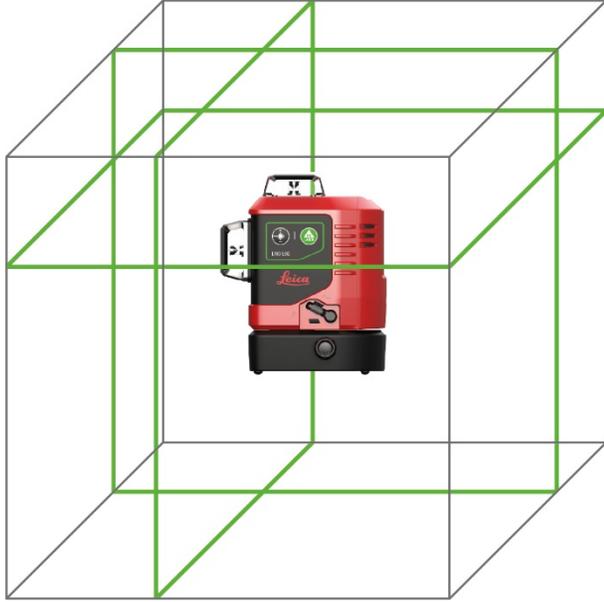
Lino L6R



Precision alignment 360°  
Red Multi Line Laser



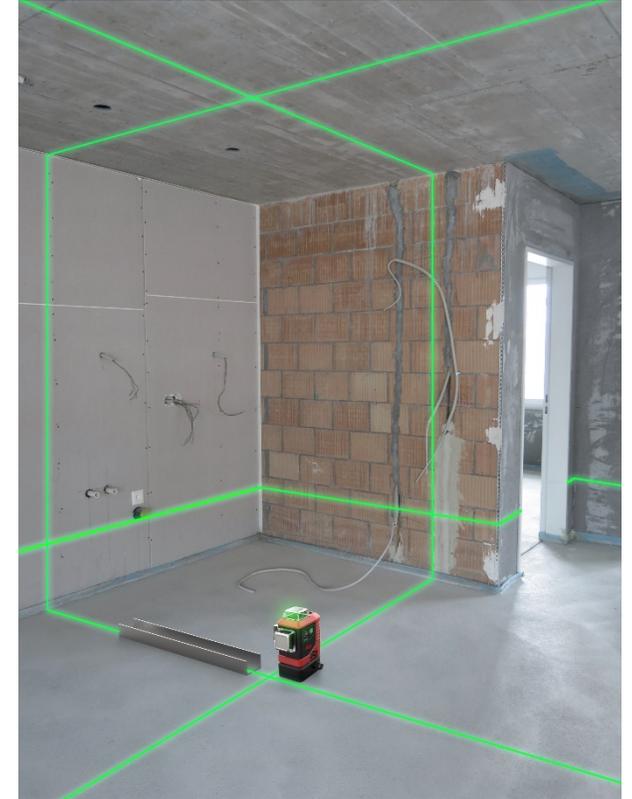
Lino L6G



Precision alignment 360°  
Green Multi Line Laser

## Core benefits Lino L6R & L6G

-  - **High-power lasers** – Provide excellent visibility in all six directions combined with crisp and sharp lines over a long range
-  - **Plumb point rotation** – Turn the device around the plumb intersection point due to its integrated eccentric adapter
-  - **Power adjustment** – Choose between three different line intensity levels and extend operating time
-  - **Memory function** – Save personal favourite function on the device by setting line and intensity mode
-  - **Triple power supply** – Select whether the laser is to be operated with rechargeable Li-Ion, alkaline or directly from the grid
-  - **Magnetic adapter and optional drop protector** – Go for easy but safe operation



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## More advantages of Lino L6R & L6G

- **Automatic XRANGE** – Always automatically detected by the receiver for long-range applications or extreme sunlight
- **Pendulum Lock** – Lock function for tilted projections and pendulum protection during transportation
- **Magnetic Connector** – One click connect to TWIST250 and UAL130 wall mount adapter within seconds
- **Ergonomic design** – Comfortable and ergonomic grips for reliable hold in any application
- **Alert system** – Optical alert system to prevent mistakes and systematic redundant monitoring to protect users' health
- **Rugged** – Site proof according IP54 thus dust and spray water protected



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## More power - better visibility



Best available red and green **power lasers** on the market



**Long life** expectancy made possible by unique laser control



Increased power with the best lasers on market, yet still **class 2**

### What does it mean for the user?



Visibility and reliability without compromise



Easy to use for everyone

## Eccentric base for fast and easy set-up



Eccentric base for **rotating vertical lines** over fixed plumb point



Rotation of plumb point made easy by use of the **fine drive** knob



Smart and unique **design** made by Leica Geosystems

### What does it mean for the user?



Save time due to easy setup procedure over plumb point



High precision working by use of the eccentric base with fine drive

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# Adjustable power for longer battery lifetime



Choose from 3 levels of laser brightness by press of a button



Intelligent laser controller for improved power management



Highest flexibility for each application

## What does it mean for the user?



Laser brightness according demand

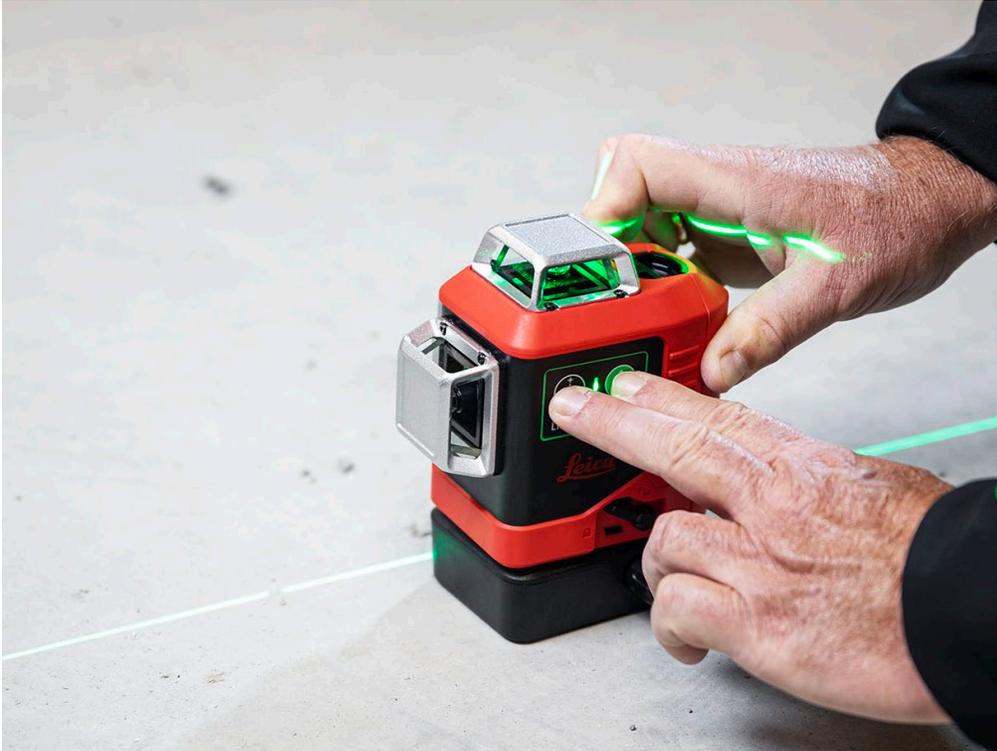


Increased battery life-time

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# Smart functions for easier operation



**Memory** for preferred setting of laser lines and brightness



**Customer feedback** translated into a product



**Easy saving** by press of the two buttons for 2 seconds

## What does it mean for the user?



Save time and start always with your preferred settings



Ease of operation, no long toggling

# Always powered



Latest **Li-Ion** power technology allows for continuous operation up to **36 hours**



**No interruptions**, charging the Lino during operation is possible with its charger



The included battery tray makes it possible to power the Lino with **alkaline** batteries

## What does it mean for the user?



Save a lot of money on batteries



Triple power concept means no down time

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# TWIST 250 magnetic adapter



Strong **magnets** allow to quickly attach the adapter to ferro-magnetic surfaces such as tracks or poles



Special large slots for **zip tie** or **nail** attachment and a **1/4"** and **5/8"** tripod thread are included



Rotate the adapter 250° horizontal

## What does it mean for the user?



Smart adapter in a compact design allowing for multiple applications



Easily positioned at different heights

# UAL 130 wall mount adapter



**MAGNETIC  
CONNECTOR**  
by Leica Geosystems



Attach the adapter to tracks and bars up to 30 mm thick with the adjustable strong clamp



**130mm** flexible height adjustment made possible by a big gear wheel



Special big slots for **zip tie** or **nail** attachment and a **1/4"** and **5/8"** tripod thread are included

## What does it mean for the user?



Smart support for the installation of suspended ceilings



Easily attached and quickly adjusted

- when it has to be **right**

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## Lanyard protection against drop (optional)



Attach the optional lanyard to your Leica Lino to **prevent dropping** to the floor



Use Carabiner or red plastic chip for hanging on any **reliable fixture**



Loop on the lanyard ensures soft dropping so **no dis-alignment** of laser may occur when falling

### What does it mean for the user?



Save working, no worry about tool



Flexible lanyard for easy and quick attachment

# Multibeam Laser for unlimited work area



3 extra-powerful laser diodes for 360° lines with great **laser visibility**



Precise **projection points** by 6 intersections to the front, back, right, left, top and down



Original Leica **optics** protected by a tough aluminium frame for unmatched laser line quality

## What does it mean for the user?

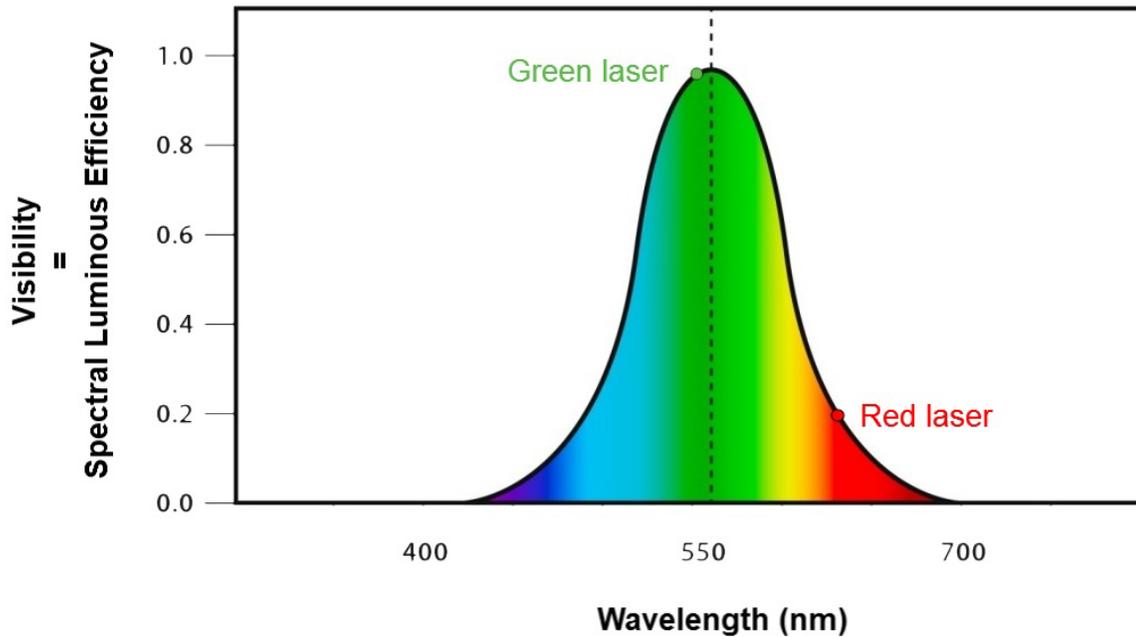


Crisp and visible laser lines across the entire room, including floors and corners



Save time transmitting measured points

# Green because colour matters



 **Best visibility**  
Green Laser

Source: National Physical Laboratory



The latest **green** laser technology is up to **4 times more** visible to the human eye compared to red ones



**Power** saving technology makes continuous operation of up to **28 hours** with green laser beams possible

## What does it mean for the user?



Highly visible laser lines and points even in bright lighting conditions



Increased output due to increased efficiency

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# Design Specials Lino L6R & L6G

Power adjustment button



Self-levelling pendulum



Compact ergonomic design IP54



Pendulum lock - metal inside



Integrated fine adjustment knob



Tough aluminium window frame & Impact-absorbing rubber pads



3 x 360° laser fan angle



Integrated safety loop hanger



Triple power concept



Designed for plumb point rotation



# Leica Lino target groups



Dry liners



Painters



Facility Management



Painter & Floorer



HVAC



Electricians & plumbers



Kitchen installers



Window Installer



Carpenter



Filming

And many more ...

# Target customers of Lino L6R & L6G

Lino L6R	Lino L6G
Interior Pool builder	Ceiling contractor
Floor tiler	Layouter
Datum levelling	Advanced framing installer
Concrete contractor	Stud worker
Cabinet maker	Advanced Cabinet maker
IT-Technician/Electricians	Brick layer/mason
Floor maker	Advanced shelving
Bespoke plasterer	High rack installer
Bespoke design fitter	Residential construction
Stove fitter	Structural steel beam installer
Sheet metal worker	Ventilation installers/Pipe Layers
Joiner	Carpenter



- when it has to be right



# Certified quality and assured reliability



**Extend the warranty of your product**

The Leica Geosystems products and Li-Ion batteries meet the highest quality demands. Register your product within 8 weeks of purchase at [www.disto.com](http://www.disto.com) and benefit from our 3-year warranty, respectively 2-year warranty on Li-Ion batteries.



All devices must pass a lot of **tests** before leaving our factory



**Temperature** and **humidity** tests ensure stable measurements



**Hardest requirements** must be fulfilled even above industrial standards

## What does it mean for the user?



Reliable results over the entire lifetime



Durability for many years

LEICA LINO  
**Rugged design**



# Technical data Lino

Technical data	Lino L2	Lino L2G	Lino L2P5	Lino L2P5G	Lino P5	Lino L4P1	Leica Lino L6R	Leica Lino L6G	Lino ML180
Art. No.	848435 / 864413	864420	864431	864435	864427	834838	918976 / 912969	918977 / 912971	784438
Beam horizontal	1	1	1	1		1	360°		1
Beam vertical	1	1	1	1		3	2 x 360°		3
Dots / Intersection points			5	5	5	1 plumb beam	Up, down, right, left, front, back (90° / 180°)		1 plumb beam
Range / Diameter	25m	35m	25m	35m	30m	15m	25m / 50m	35m / 70m	20m
Range / Diameter with receiver	80m	80m	80m	80m		80m	70m / 140m		100m
Smart targeting									■
Levelling accuracy	± 0.2mm/m		± 0.07mm/m						
Horizontal- and Vertical line accuracy	± 0.3mm/m	± 0.3mm/m	± 0.3mm/m	± 0.3mm/m	± 0.2mm/m	± 0.2mm/m	± 0.3mm/m		± 0.07mm/m
Dot accuracy / Intersection point accuracy			± 0.2mm/m		± 0.1mm/m				
Self levelling range	± 4°	± 4°	± 4°	± 4°	± 4°	± 3°	± 4°		± 5°
Fine adjustment						360°	±10° around vertical intersection point		±4° around plumb axis
Out-of-level warning	■	■	■	■	■	■	■		■
Levelling	Pendulum (lockable)		Motorized						
Laser	635nm, Class 2 (acc. to IEC 60825-1)	525nm, Class 2 (acc. to IEC 60825-1)	635nm, Class 2 (acc. to IEC 60825-1)	525nm, Class 2 (acc. to IEC 60825-1)	635nm, Class 2 (acc. to IEC 60825-1)	635nm, Class 2 (acc. to IEC 60825-1)	635nm, Class 2 (acc. to IEC 60825-1)	525nm, Class 2 (acc. to IEC 60825-1)	635nm, Class 2 (acc. to IEC 60825-1)
Protection Class	IP54		IP54						
Battery type	Li-Ion battery pack* / 3xAA Alkaline	Li-Ion battery pack / 3xAA Alkaline	Li-Ion battery pack / 3xAA Alkaline	Li-Ion battery pack / 3xAA Alkaline	Li-Ion battery pack / 3xAA Alkaline	Li-Ion battery pack / 4xAA Alkaline	Li-Ion battery pack* / 3xAA Alkaline		NiMH battery pack / 2xD Alkaline
Operating time	Up to 44h	Up to 28h	Up to 44h	Up to 28h	Up to 37h (on Alkaline)	Up to 24h	Up to 36h	Up to 11h	Up to 12h
Dimensions	110 x 60 x 100mm	147 x 147 x 181mm	124 x 107 x 154mm		250 x 159 x 230mm				
Weight	530g	530g	530g	530g	495g	1173g	781g		2200g
Tripod thread	1/4in	1/4in	1/4in	1/4in	1/4in	1/4in and 5/8in	1/4in		5/8in
Pulse power for receiver	■	■	■	■		■	■		■

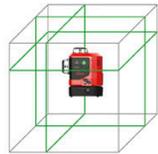
\*) for Lino L2s and L6Rs the Li-Ion battery pack is optional

# The Lino Family

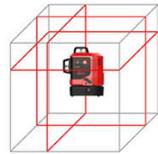
## Crossline and Point Lasers



ML180



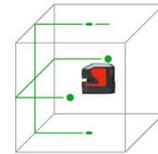
L6G



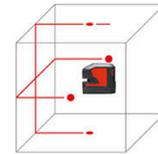
L6R



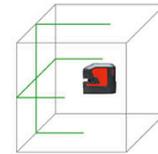
L4P1



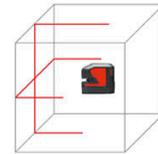
L2P5G



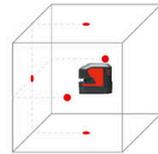
L2P5



L2G



L2



P5

- when it has to be right



# Orders Leica Lino L6Rs

Art. no.:	918976
EAN no.:	7640180530640
Units per Master carton:	8 pieces
Units per pallet:	144 pieces
Weight (device including packaging):	1.35kg
Size of individual package:	200 x 210 x 135 mm
Customs tariff number:	90153010
Country of origin:	China
Scope of delivery:	Leica Lino L6R, Pouch, Alkaline Tray, 3xAA Alkaline Target Plate, Quickstart, Calibration Certificate Blue



# Orders Leica Lino L6R Set

Art. no.:	912969
EAN no.:	7640110699935
Units per pallet:	36 pieces
Weight (device including packaging):	4.4 kg
Size of individual package:	335 x 380 x 170 mm
Customs tariff number:	90153010
Country of origin:	China
Scope of delivery:	Leica Lino L6R, Twist 250, UAL 130, Case, Li-Ion battery pack, Charger with ww adapter, Alkaline battery tray, Target Plate, Quickstart, Calibration Certificate Blue



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# Orders Leica Lino L6Gs

Art. no.:	918977
EAN no.:	7640180530657
Units per Master carton:	8 pieces
Units per pallet	144 pieces
Weight (device including packaging):	1.65 kg
Size of individual package:	200 x 210 x 135 mm
Customs tariff number:	90153010
Country of origin:	China
Scope of delivery:	Leica Lino L6G, Pouch, Li-ion battery pack, Charger with ww adapter Alkaline Tray, Target Plate, Quickstart, Calibration Certificate Blue



# Orders Leica Lino L6G Set

Art. no.:	912971
EAN no.:	7640110699942
Units per pallet:	36 pieces
Weight (device including packaging):	4.4 kg
Size of individual package:	335 x 380 x 170 mm
Customs tariff number:	90153010
Country of origin:	China
Scope of delivery:	Leica Lino L6G, Twist 250, UAL 130, Case, Li-Ion battery pack, Charger with ww adapter, Alkaline battery tray, Target Plate, Quickstart, Calibration Certificate Blue



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OUTSTANDING VISIBILITY AND FUNCTIONALITY