



Hoja de datos Leica Lino L6G Leica Lino L6R Leica Lino L4P1 Leica Lino L2P5G Leica Lino L2P5 Leica Lino L2G Leica Lino L2 Leica Lino P5

E-Spatial

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Leica Lino

One of the industry's most versatile and precise line and point lasers that can adapt to any scenario





Leica Lino series



Our unique technologies

Technology from Leica Geosystems



Outstanding visibility

All Leica Lino products incorporate decades of knowledge and experience in the fields of optics and electronics. The results are outstanding visibility and high accuracy of our red and green lasers.

Li-lon

Li-ion batteries can run a Lino for up to 44 hours on a single charge (depending on the model). In addition, the Lino tri-power concept offers run/charge capability along with an alkaline battery backup tray to keep you going.





Ruggedness

Leica Lino products are well crafted with high quality materials, therefore perfectly suited for construction sites. Each product is fully tested to meet Leica Geosystems quality standards.

Magnetic adapters

The Leica Lino products can easily be connected to precision engineered adapters via strong magnets, allowing you to easily position it for any possible measuring scenario.



Lino ML180 One Man Layout Tool with Auto-Alignment



Produce layout drawings efficiently on your own. The laser line is automatically aligned with its XCR Catch receiver at the press of a button. The precision of the electronic self-leveling system produces highly accurate long-distance layouts of up to 328'

- One man operation
- High leveling accuracy
- 4 Precise projection of 90° angles
- Multipurpose interior and exterior line laser



One man operation

At the touch of a button the Smart Targeting function auto aligns the laser to the position of the XCR Catch receiver



Precise, long distance layouts

Electronic self-leveling automatically compensates for the tool being slightly out of level



Work without any downtime

Tri-Power options insure the ML180 is always ready

- Rechargeable batteries
- Alkaline batteries
- Operate while charging

View Video Here >

Layout Accessories

- Smart Wall Bracket 864855
- Clamp Rod CLR290 761 762
- Tripod TRI 100
- Tripod TRI 200

Pro-Kit

ML180 Kit 784438



Technical Data

Range* Range remote control Range with XCR Catch* Leveling accuracy Self-leveling range Self-leveling time Laser Battery type

Battery life Protection class Weight with batteries Tripod thread up to 60' up to 164' up to 328' \pm 0.028" @ 33' \pm 5° < 10 sec. Lino ML 180: 4 lines, 1 point rechargeable battery pack (NiMH) or alkaline D-cells, 2×1.5 V 12 h (rechargeable) IP 54 77.6 oz 5/8"



EXPLORE >

Ultra-strong lasers provide excellent visibility in all six directions combined with crisp and sharp lines over a long range.

- Horizontal and two vertical 360° green laser lines
- Best visibility due to green Ultra-power laser diodes
- Self-levelling over wide range





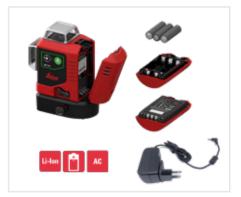
Easy Setup and Positioning

With self-leveling and plumb point rotation, laser alignment becomes a breeze.



Adjustable Laser Line Visibility

The strength of the laser lines is adjustable (100/75/50 percent). This not only makes the laser lines thinner, but also increases the operating time.



Triple-Power Concept

With the ability to power the Lino L6 series with alkaline batteries, Li-Ion power technology, or the AC power adapter, the L6 series has ultimate flexibility.

Pro-Kit

- Lino L6G Laser Layout Tool
- UAL 130 Wall mount adapter
- Molded Case
- Twist 250
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray
- Calibration Certificate Blue
- Quick start guide



Technical Data

Levelling Accuracy	± 0.2 mm/m (± 0.002 in/ft)
Range	115'
Laser Type	Class 2 525nm
Beam Horizontal	360°
Beam Vertical	2 x 360°
Intersection Points	up, down, forward, right, left
Leveling System	automatic pendulum lockable
Tripod Thread	1/4"
Battery Runtime	Up to 11 hrs with Li-ion
Batteries	Type AA, 3 x 1.5 V, or optional 3.6V/18.7 Wh Li-Ion
Protection Class	IP54
Dimensions	4.88 x 4.21 x 6.06 in

Features

- Fixed plumb point due to integrated base
- Adjustable strength of laser lines
- Operating range of up to 115 ft
- Li-ion power for up to 11h at 100% laser intensity
- Triple-power options to eliminate downtime
- Smart magnetic adapters for versatile usage

See Full Specs >

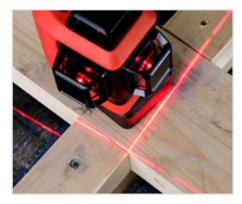
Laser Level Basics > Lino FAQs >





Ultra-strong lasers provide excellent visibility in all six directions combined with crisp and sharp lines over a long range.

- Horizontal and two vertical 360° red laser lines
- High visibility due to red Ultra-power laser diodes
- Self-levelling over wide range



Easy Setup and Positioning

With self-leveling and plumb point rotation, laser alignment becomes a breeze.



Adjustable Laser Line Visibility

The strength of the laser lines is adjustable (100/75/50 percent). This not only makes the laser lines thinner, but also increases the operating time.



Triple-Power Concept

With the ability to power the Lino L6 series with alkaline batteries, Li-Ion power technology, or the AC power adapter, the L6 series has ultimate flexibility.

Pro-Kit

- Lino L6R Laser Layout Tool
- UAL 130 Wall mount adapter
- Molded Case
- Twist 250
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray
- Calibration Certificate Blue
- Quick start guide



Technical Data

Levelling Accuracy	± 0.2 mm/m (± 0.002 in/ft)
Range	115'
Laser Type	Class 2 635nm
Beam Horizontal	360°
Beam Vertical	2 x 360°
Intersection Points	up, down, forward, right, left
Leveling System	automatic pendulum lockable
Tripod Thread	1/4"
Battery Runtime	Up to 36 hrs with Li-ion
Batteries	Type AA, 3 x 1.5 V, or optional 3.6V/18.7 Wh Li-Ion
Protection Class	IP54
Dimensions	4.88 x 4.21 x 6.06 in

Features

- Fixed plumb point due to integrated base
- Adjustable strength of laser lines
- Operating range of up to 115 ft
- Li-ion power for up to 11h at 100% laser intensity
- Triple-power options to eliminate downtime
- Smart magnetic adapters for versatile usage

See Full Specs >

Lino L4P1 Multi Line & Point Layout Tool



The LINO L4P1 is an all-in-one 180° multi-line laser layout tool that creates a total of five layout points for easy alignment and quick height transfers from wall-to-wall or floor-to-ceiling

- Self-Leveling
- Easy 1 Button Operation
- 4 Fine Lines with 1 Plumb Point





Reliable, Quick Layouts

Easy to setup: self-leveling, quick to plumb, sharp, bright, visible lines



Works For all Applications

Drywall, partitions, ceilings, flooring and millwork with a full line of accessories and adapters



Cost Effective Solutions

Included Li-Ion battery works for 28 hrs, saving \$360/yr in disposable batteries

Replaceable glass lens saves buying a replacement unit saving \$300

Pro-Kit

- Lino L4P1 Laser Layout Tool
- Molded Case
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray



Technical Data

Accuracy, Typical	±0.08" @ 33'
Range	50'
Range w/ Receiver	262'
Laser Type	Class 2 635nm
Laser Output Power	25mW
Visibility	0.2 Spectral Efficiency
Tripod Thread	1/4", 5/8"
Battery Runtime	Up to 24hrs of operation
Batteries	3.6V/18.7Wh Li-Ion included or type AA, 4 x 1.5 V
Protection Class	IP54
Dimensions	4.92 x 4.92 x 6.38 in

Layout Accessories

- DISTO D2
- DISTO E7500i
- DISTO S910
- DISTO Plan

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Lino Adapters

- Wall Mount 758 839
- Clamp Rod 761 762
- Tripod TRI 70
- Tripod TRI 100
- Tripod TRI 200

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Lino L2P5G Multi Line & Point Layout Tool



Best in-class, green beam cross-line and point laser with superior visibility. Ideal for alignment tasks such as drywalling, tiling, partitioning and electrical installations. Provides plumb point projection and setting out or transferring of measured points. A clean, level and bright line, even in bright environments or large spaces, improves workflow, is more accurate and saves time and money

- Green laser visibility 6 times better than typical DIY product
- Range: 115' with receiver 262'
- Simple one button control



Reliable, Quick Layouts

Easy to setup: self-leveling, quick to plumb, sharp, bright, visible lines

View Video Here >



Works For All Applications

Drywall, partitions, ceilings, flooring and millwork with a full line of accessories and adapters



Cost Effective Solutions

Included Li-Ion battery works for 28 hrs, saving \$360/yr in disposable batteries

Replaceable glass lens saves buying a replacement unit saving \$300

Pro-Kit

- Lino L2P5G Laser Layout Tool
- Molded Case
- Wall Mount UAL 130
- Twist 360
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray



Technical Data

Accuracy, Typical	± 0.08" @ 33'
Range	115'
Range w/ Receiver	262'
Laser Type	Class 2 525nm
Laser Output Power	30mW
Visibility	0.9 Spectral Efficiency
Tripod Thread	1/4", 5/8"
Battery Runtime	Up to 28 hrs of operation
Batteries	3.6V/18.7Wh Li-Ion included or type AA, 3 x 1.5 V
Protection Class	IP54
Dimensions	2.5 x 3.9 x 4.3 in

See Full Specs >

Layout Accessories

- DISTO D2
- DISTO E7500i
- DISTO S910
- DISTO Plan

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Lino Adapters

- Twist 360
- Twist 250
- Clamp 290
- Receiver RGR 200
- Wall Mount UAL 130

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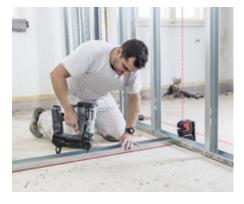
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Lino L2P5 combines advantages of both line and point lasers. The cross lines support alignment tasks and the five points allow you to plumb, set out or transfer measured points. Leica optics extend your working range significantly

- Self-Leveling
- Range: 82' with receiver 262'
- Visibility: up to 2 times better than DIY line lasers



Reliable, Quick Layouts Easy to setup: self-leveling, quick to plumb, sharp, bright, visible lines



Works For all Applications Drywall, partitions, ceilings, flooring and millwork with a full line of accessories



Cost Effective Solutions

Included Li-Ion battery works for 44 hrs, saving \$360/yr in disposable batteries

Replaceable glass lens saves buying a replacement unit saving \$300

Pro-Kit

- Lino L2P5 Laser Layout Tool
- Molded Case
- Twist 360
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray



Technical Data

Accuracy, Typical	±0.08" @ 33'
Range	82'
Range w/ Receiver	262'
Laser Type	Class 2 635nm
Laser Power Output	30mW
Visibility	0.2 Spectral Efficiency
Leveling System	Automatic Pendulum Lockable
Tripod Thread	1/4", 5/8"
Battery Runtime	Up to 44 hrs of operation
Batteries	3.6V/18.7Wh Li-Ion included or type AA, 3 x 1.5 V
Protection Class	IP54
Dimensions	2.5 x 3.9 x 4.3 in

Layout Accessories

- DISTO D2
- DISTO E7500i
- DISTO S910
- **DISTO** Plan

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Lino Adapters

- Twist 360
- Twist 250
- Clamp 290
- Receiver RGR 200
- Wall Mount UAL 130

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The Lino L2G cross-line laser projects highly visible lines at the correct angles to one another. The green laser technology enhances line visibility and improves the efficiency of interior work

- Self-Leveling
- Range: 115' with receiver 262'
- Visibility: up to 6 times better than DIY line lasers



Reliable, Quick Layouts

Easy to setup: self-leveling with sharp, bright, visible lines



Works For All Applications

Drywall, partitions, ceilings, flooring and millwork with a full line of accessories and adapters



Cost Effective Solutions

Included Li-Ion battery works for 22 hrs, saving \$360/yr in disposable batteries

Replaceable glass lens saves buying a replacement unit saving \$300

Pro-Kit

- Lino L2G Laser Layout Tool
- Molded Case
- Wall Mount UAL 130
- Twist 250
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray



Technical Data

Accuracy, Typical	±0.08" @ 33'
Range	115'
Range w/ Receiver	262'
Laser Type	Class 2 525nm
Laser Output Power	30 mW
Visibility	0.9 Spectral Efficiency
Beam Direction	vertical & horizontal
Leveling System	automatic pendulum lockable
Tripod Thread	1/4", 5/8"
Battery Runtime	Up to 28hrs of operation
Batteries	3.6V/18.7Wh Li-Ion included or type AA, 3 x 1.5 V
Protection Class	IP54
Dimensions	2.5 x 3.9 x 4.3 in

See Full Specs >

Layout Accessories

- DISTO D2
- DISTO E7500i
- DISTO S910
- **DISTO** Plan

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Lino Adapters

- Twist 360
- Twist 250
- Clamp 290
- Receiver RGR 200
- Wall Mount UAL 130

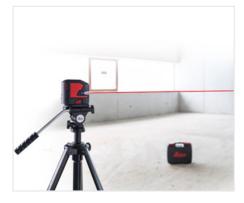
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The Lino L2 cross-line laser projects sharp lines at the correct angles to one another. The increased laser power enhances line visibility and improves the efficiency of interior work

- Self-Leveling
- Range: 82' with receiver 262'
- Visibility: up to 4 times better than DIY line lasers



Reliable, Quick Layouts Easy to setup: self-leveling with sharp, bright, visible lines



Works For All Applications

Drywall, partitions, ceilings, flooring and millwork with a full line of accessories and adapters



Cost Effective Solutions

Included Li-Ion battery works for 44 hrs, saving \$360/yr in disposable batteries

Replaceable glass lens saves buying a replacement unit saving \$300

Pro-Kit

- Lino L2 Laser Layout Tool
- Molded Case
- Twist 250
- Target Plate
- Li-Ion Battery / Charger
- AA Battery Tray



Technical Data

Accuracy, Typical	±0.08" @ 33'
Range	82'
Range w/ Receiver	282'
Laser Type	Class 2 635nm
Laser Output Power	30mW
Visibility	0.2 Spectral Efficiency
Beam Direction	vertical, horizontal
Leveling System	automatic pendulum lockable
Tripod Thread	1/4", 5/8"
Battery Runtime	Up to 44hrs of operation
Batteries	3.6V/18.7Wh Li-Ion included or type AA, 3 x 1.5 V
Protection Class	IP54
Dimensions	2.5 x 3.9 x 4.3 in

See Full Specs >

Layout Accessories

- DISTO D2
- DISTO E7500i
- DISTO S910
- **DISTO Plan**

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Lino Adapters

- Twist 360
- Twist 250 .
- Clamp 290
- Receiver RGR 200
- Wall Mount UAL 130

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The Lino P5 point laser projects highly visible points at the correct angles to one another. The Leica laser technology makes points highly visible and clear. Plumbing and alignment tasks are easier and more accurate

- Self-Leveling
- Range: 98'
- Visibility: up to 2 times better than DIY line lasers



One Button Operation

Easy to setup: self-leveling with sharp, bright, visible dots



Works For All Applications

Drywall, partitions, ceilings, flooring and millwork with a full line of accessories and adapters



Cost Effective Solutions

Optional Li-Ion battery works for 59 hrs, saving \$360/yr in disposable batteries

Replaceable glass lens saves buying a replacement unit saving \$300

Pro-Kit

- Lino P5 Laser Layout Tool
- Molded Case
- Target Plate
- Twist 360
- AA Battery Tray incl. 3 x AA



Technical Data

Accuracy, Typical	±0.08" @ 33'
Range	98'
Laser Type	Class 2 635nm
Laser Output Power	< 1 mW
Visibility	0.2 Spectral Efficiency
Beam Direction	up, down, forward, right, left
Leveling System	automatic pendulum lockable
Tripod Thread	1/4"
Battery Runtime	Up to 37hrs with AA Alkaline
Batteries	Type AA, 3 x 1.5 V, or optional 3.6V/18.7 Wh Li-Ion
Protection Class	IP54
Dimensions	2.5 x 3.9 x 4.3 in

See Full Specs >

Layout Accessories

- DISTO D2
- DISTO E7500i
- DISTO S910
- DISTO Plan

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Lino Adapters

- Twist 360
- Twist 250
- Tri Power Li-Ion battery & charger
- Receiver RGR 200
- Wall Mount UAL 130

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Our dedication to quality assures that the products we deliver are of best quality. And with extensive lab testing, you can rest assured that your device is of highest durability.





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