

# Perfect line laser Easy work



## PACKAGE CONTENTS



Laser Level



Dedicated Hard-shell  
Carrying Case



USB-C/Type-C Charger



Magnetic Pivoting Base



User Manual



Target Plate & Green Glasses

**12-Line 3D Laser Level, full function**

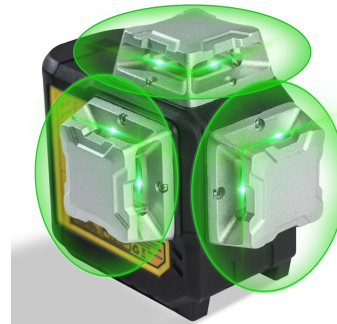
**Two-color injection mold, wear-resistant, stable quality,**

**Metal window cover, IP54, waterproof, dust proof and fall resistance**

**Removable lithium battery pack, USB direct charging, remaining power display**

**Double-thread standard design at the bottom meets the installation requirements of various supports**

**3D LASER MOEDL: LL-3CG**



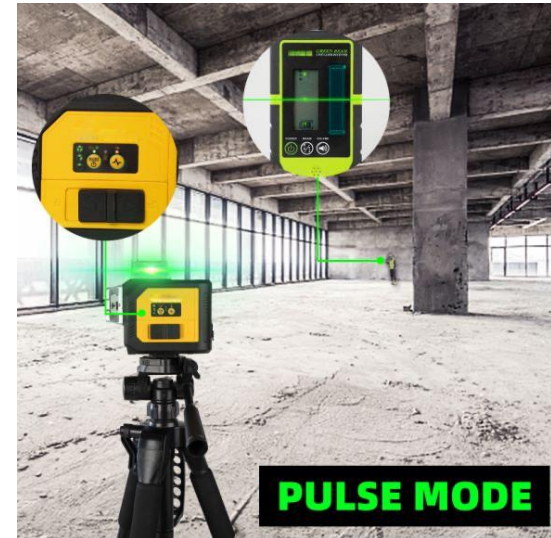


## Function 1: automatic leveling and slashing



- ◆ Inclined angle  $< 4^\circ$  automatic leveling, and  $> 4^\circ$  the laser flashes. Lock status, the green light flashes, and support any angle slash

## Function 2: pulse mode



- ◆ After unlocking and starting up, long press the pulse function key to enter the pulse mode. The green light is always on. With the laser receiver, it can meet the needs of remote work within 80 meters



### Advantage 1: 3D 12-Line Green Beam



- ◆ The product can shoot two 360 degree vertical lines and one 360 degree horizontal line. Press the corresponding function key to select and switch the laser line separately

### Advantage 2: Double color injection mold



- ◆ Double color injection mold, exquisite producing, high precision, strong stability, wear resistance, ergonomic, and good handle

### Advantage 3: Metal cover IP54 three proof



Metal cover, IP54 design, water proof, dust proof, fall resistance, and meet the needs of harsh working environment

### Advantage 4: Removable battery, remaining power display



Removable lithium battery pack design, remaining power display, USB direct charging, convenient and fast, super long standby for more than 20 hours

### Advantage 5: Double-thread design



1 / 4 "and 5 / 8" thread design, to meet the needs of various bracket and tripod installation matching

### Advantage 6: Two kinds of packaging design



We have designed and developed two different packaging methods of accessories, cloth bag with strong magnetic support, plastic box with multi-functional support, to meet the needs of different customers

# LL-3CG Technical Data

**LL-3CG**



<b>Model</b>	<b>LL-3CG</b>
<b>Laser wavelength</b>	<b>520nm</b>
<b>LD power</b>	<b>30mW</b>
<b>Laser class</b>	<b>Level 2 (output power&lt;1mW) Class 2</b>
<b>Laser beam</b>	<b>one 360 ° horizontal line + two 360 ° vertical lines</b>
<b>Accuracy(H/V)</b>	<b>±3mm/10m</b>
<b>Auto-compensation Range</b>	<b>4° ± 1°</b>
<b>IP rating</b>	<b>IP54</b>
<b>Working temperature</b>	<b>- 10~50°C</b>
<b>Storage temperature</b>	<b>- 20~70°C</b>
<b>Working range</b>	<b>Aout30m</b>
<b>Working time</b>	<b>More than 12 hours</b>
<b>Battery</b>	<b>3*18650/PACK</b>
<b>Net weight</b>	<b>800g</b>
<b>Size of level</b>	<b>148*98*124mm</b>



## 3D LASER MOEDL: LL-3DG

E-mail : [sales3@plineasy.com](mailto:sales3@plineasy.com)

**Green Cross line laser level.**

**Full layout with 3 x 360° line lasers.**

**One 360° horizontal and two 360° vertical planes enable users to cover the floor, wall, ceiling all around the room.**

**Two vertical lines cross at 90° angles makes user quickly visualize and square the layout.**

**Widely used in ceiling decoration ,wall constructions, furniture installations ,window installations, etc.**

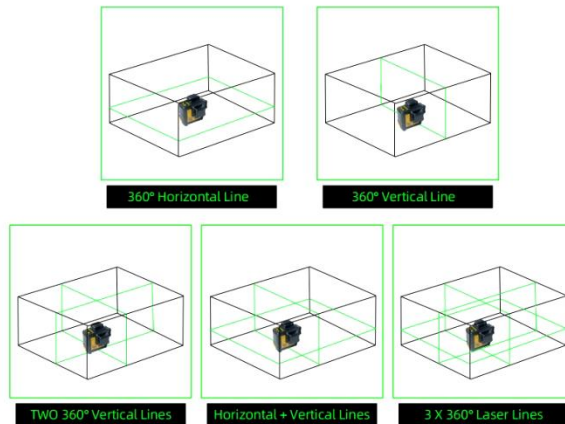




## Advantage 1: MULTIPLE LINE SWITCHING MODES

### 5 LINE SWITCHING MODES

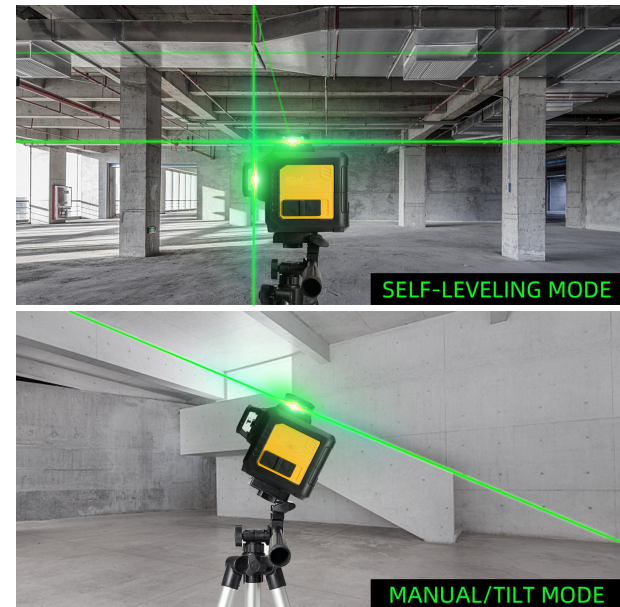
Five sets of laser line compositions used commonly at work can be freely selected independent according to your needs



Five sets of laser line compositions used commonly at work, can be freely selected independently depends on job site applications. With our smart pendulum system, this laser level tool self-levels and indicates out-of-level condition while pendulum unlocked. Once pendulum locked, it switches to manual mode to lock lines for use at any angles.

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## Advantage 2: MULTIPLE FUNCTION EASY TO USE



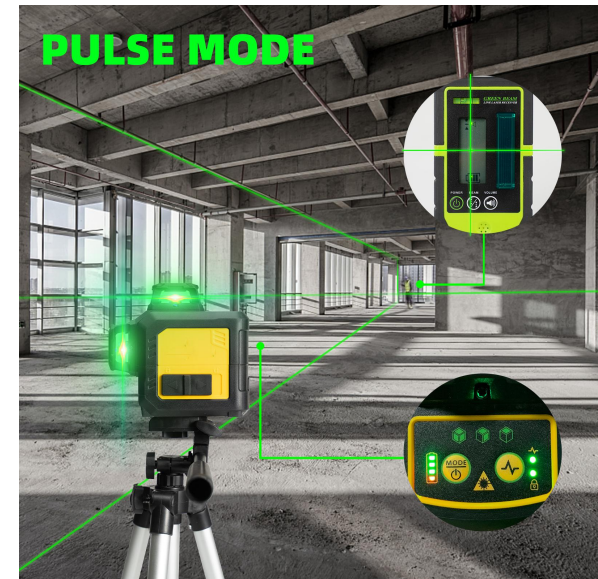
Self-leveling within 4 degrees, and Manual mold, ideal for tilting laser lines manually at any angle. The residual power display design allows the construction personnel to know the power consumption of the replacement. With the magnetic bracket fixed to most steel plates, also can directly mounted on a tripod.

### Advantage 3: POWER-SAVING OUTDOOR PULSE MODE



The outdoor mode gives a greater laser working range and application flexibility. When used with the laser detector, users can extend their working range up to 197ft/60M outdoors where the line is no longer visible. Press and hold the Pulse mode button to switch the laser to outdoor mode enabling the use of the detector .

### Advantage 4: VISIBILITY AND PULSE MODE



Green laser lines for optimal visibility. The green laser line is 4X brightness than the red laser line. With pulse mode allows good visibility outdoors up to 197ft.

### Advantage 5: DURABLE DESIGN&WARRANTY



Strong Over-molded metal laser window with IP54 water/dust resistance ensures you work well in hazardous working conditions. The laser tool also offers 1/4" mounting thread to suit for the tripod thread. Strong adjustable magnetic pivoting base allows for attachment to metal track and steel. 3 years warranty.

### Advantage 6: IP 54 PROTECTION

With a protection level of IP54 water/dust resistance ensures you work well in hazardous working conditions and has the functions of waterproof, dustproof, and shockproof. And The periphery is well protected by TPE rubber full covered. The service life of the product is longer.

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## LL-3DG Technical Data

<b>Laser wavelength</b>	<b>520nm</b>
<b>LD power</b>	<b>30mW</b>
<b>Laser class</b>	<b>Level 2 (output power&lt;1mW) Class 2</b>
<b>Laser beam</b>	<b>one 360 ° horizontal line + two 360 ° vertical lines</b>
<b>Accuracy(H/V)</b>	<b>±3mm/10m</b>
<b>Auto-compensation Range</b>	<b>4° ± 1°</b>
<b>IP rating</b>	<b>IP54</b>
<b>Working temperature</b>	<b>- 10~50°C</b>
<b>Storage temperature</b>	<b>- 20~70°C</b>
<b>Working range</b>	<b>Aout30m</b>
<b>Working time</b>	<b>More than 8 hours</b>
<b>Battery</b>	<b>2*18650/PACK</b>





## CROSS LINE LASERS: LL-T2

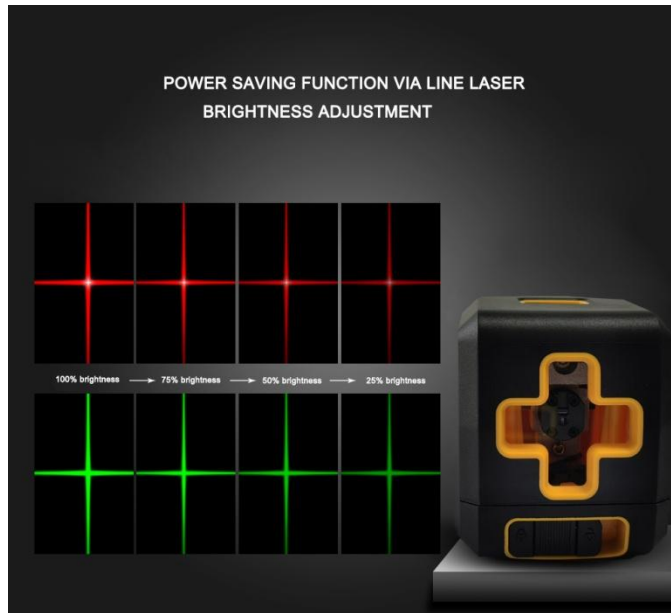
Red / Green Cross line lasers.

TT-T2 cross line laser is the most handy and professional laser tool you can think of to carry out work for all trades from drop ceiling installation, lighting fixtures, photo frames aligning and wall tiling down to floor tiling etc.

- 1. Adjustable brightness saving power mold 4 gears
- 2. Self leveling and Manual mold ,ideal for tilting laser lines manually at any angle
- 3. pulse function
- 4. 3 proof design IP54
- 5. low power indicator



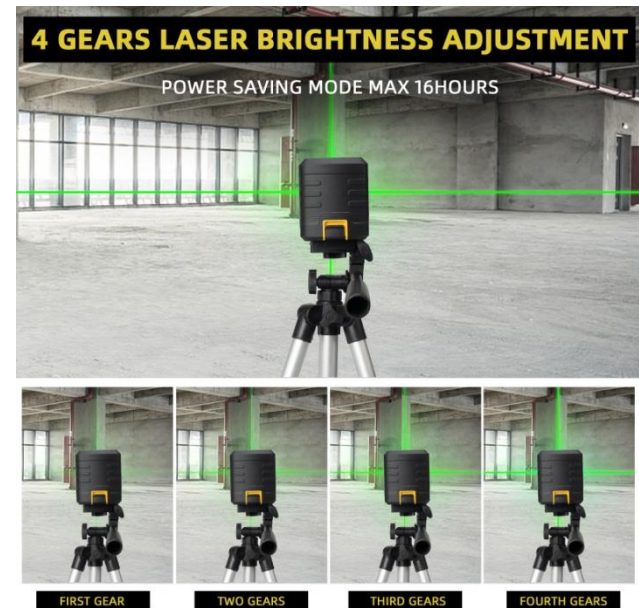
## Advantage 1: LASER BRIGHTNESS ADJUSTABLE ENERGY SAVING MODE



When the instrument is working, short-press key button, the instrument enters the energy-saving mode, and the brightness is reduced to about 75% of the maximum brightness; press it again to reduce it to 50%; press it again to reduce it to 25%; press again to restore the maximum brightness cyclically.

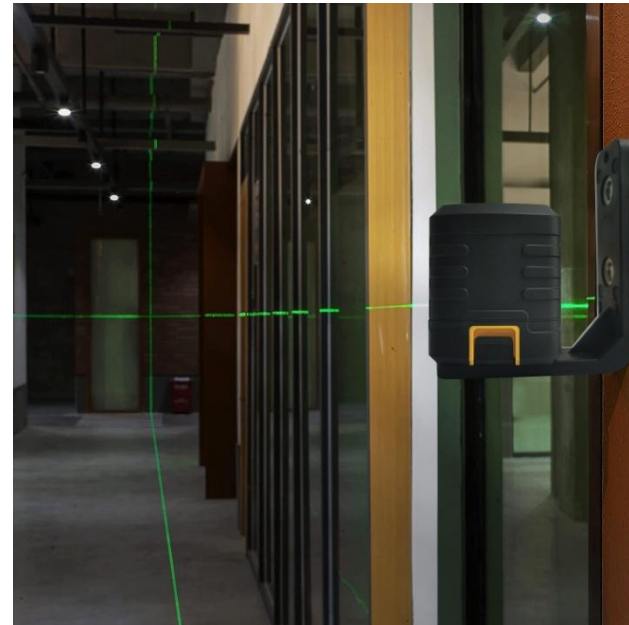
E-mail : [sales3@plineasy.com](mailto:sales3@plineasy.com)

## Advantage 2: VISIBILITY AND PULSE MODE



Green laser lines for optimal visibility. The green laser line is 4X brightness than the red laser line. With pulse mode allows good visibility outdoors up to 197ft.

### Advantage 3: OUTDOOR MODE



The outdoor mode gives a greater laser working range and application flexibility. When used with the laser detector, users can extend their working range up to 197ft/60M outdoors where the line is no longer visible. Press and hold the Pulse mode button to switch the laser to outdoor mode enabling the use of the detector .

## Advantage 4: DURABLE DESIGN&WARRANTY



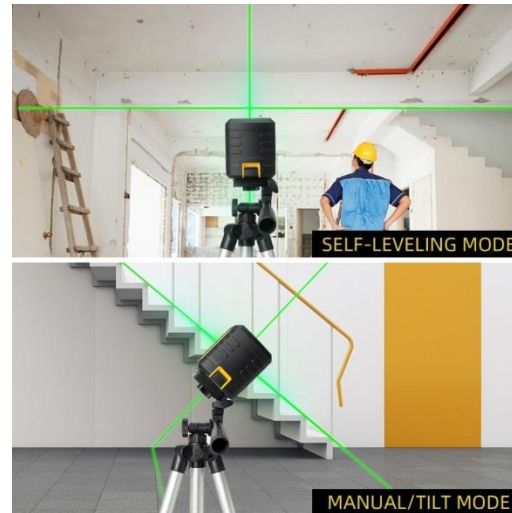
Strong Over-molded metal laser window with IP54 water/dust resistance ensures you work well in hazardous working conditions. The laser tool also offers 1/4" mounting thread to suit for the tripod thread. Strong adjustable magnetic pivoting base allows for attachment to metal track and steel. 3 years warranty.

## Advantage 5: IP 54 PROTECTION

With a protection level of IP54 water/dust resistance ensures you work well in hazardous working conditions and has the functions of waterproof, dustproof, and shockproof. And The periphery is well protected by TPE rubber full covered. The service life of the product is longer.

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## Advantage 6: MULTIPLE FUNCTION EASY TO USE



Self-leveling within 4 degrees, and Manual mold ,ideal for tilting laser lines manually at any angle .The intuitive red and green indicator function can make the green light constant in slash and pulse States, and the red light flashes when the battery is low. With the magnetic bracket fixed to most steel plates .also can directly mounted on a tripod .



## LL-T2 Technical Specification

Light source - RED	630nm - 670nm class 2
Light source - GREEN	505nm - 550nm class 2
Accuracy	$\pm 3\text{mm}/10\text{m}$
Self-leveling range	$4^{\circ} \pm 1^{\circ}$
Working distance	50ft/15m for Red beam , 100ft/30m for Green beam
Operating time -RED	30 H/first gear 38 H/second gear 46 H/third gear 62 H/forth gear
Operating time -GREEN	7 H/first gear 10H/second gear 13H/third gear 16 H/forth gear
Power source	2*AA battries
Mount Size	1/4''-20
Water/dust proof	IP54
Working temperature	$-10^{\circ} \text{ C to } +50^{\circ} \text{ C}$





## CROSS LINE LASERS: LL-T1

## Red / Green Cross line lasers.

**TT-T1 cross line laser is the most handy and professional laser tool you can think of to carry out work for all trades from drop ceiling installation, lighting fixtures, photo frames aligning and wall tiling down to floor tiling etc.**

1. Adjustable brightness saving power  
mold 3gears
2. Double condenser lens ,  
objectmodes, Horizontal or vertical or  
cross line laser can be selected
3. The vertical line passes through the  
ceiling ,easy for ceiling construction  
laying process
4. Long time working 4 \*1.5V AA battery
5. Pulse mold
6. low power indicator

## Advantage 1: LASER BRIGHTNESS ADJUSTABLE ENERGY SAVING MODE

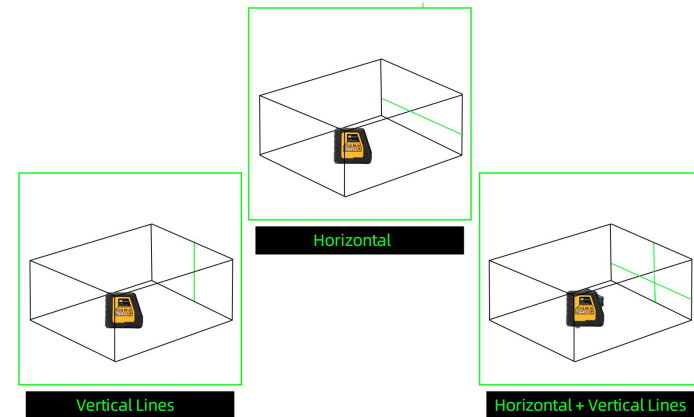


When the instrument is working, short-press key button, the instrument enters the energy-saving mode, and the brightness is reduced to about 50% of the maximum brightness; press it again to reduce it to 25%; press again to restore the maximum brightness cyclically.

## Advantage 2: THREE MODES OF SWITCHING LINES

### 3 LINE SWITCHING MODES

Three sets of laser line compositions used commonly at work can be freely selected independent according to your needs



Double condenser lens , objectmodes,Horizontal or vertical or cross line laser can be selected

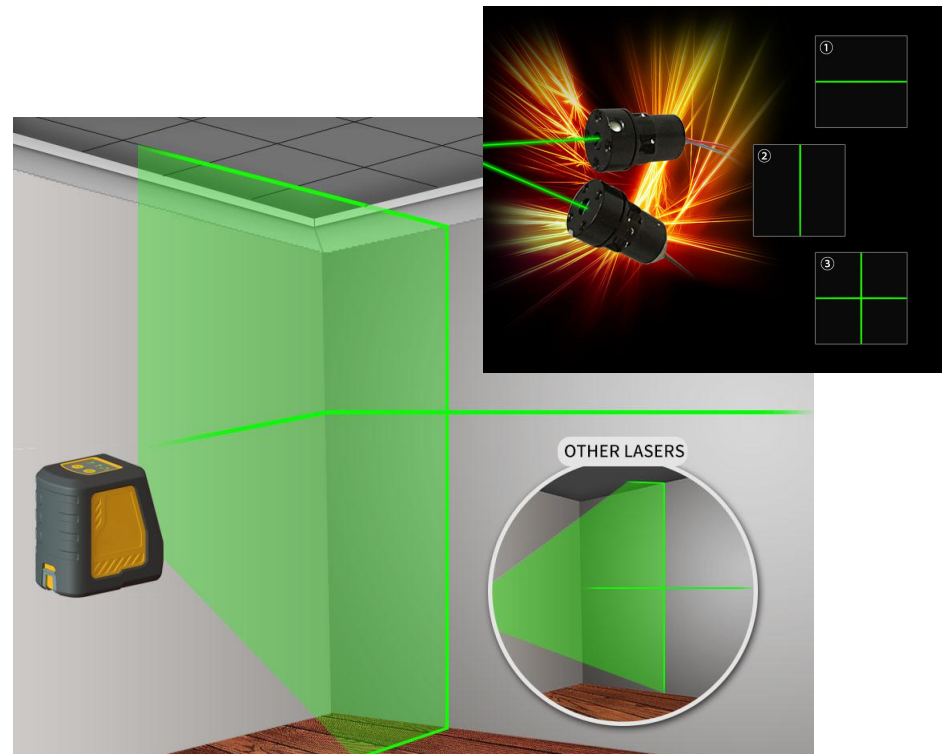
### Advantage 3: SELF LEVELING AND TILTING MODE



Self-leveling within 4 degrees, and Manual mold, ideal for tilting laser lines manually at any angle.

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### Advantage 4: The vertical line passes through the ceiling ,easy for ceiling construction laying process



LL-T1 has double condenser lens , object modes Horizontal or vertical or cross line laser can be selected , It projects one 130° Horizontal and one 150° Vertical line for a wide array of leveling and alignment applications . Self-leveling within 4 degrees, and Manual mold ,ideal for tilting laser lines manually at any angle

## Advantage 5: WATER/DUST PROOF



rubber protection coating makes the level more robust and durable. IP54 water/dust resistance ensures you work well in hazardous working conditions.

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## Advantage 6: MULTIFUNCTION AND SMART



TT-T1 cross line laser is the most handy and professional laser tool you can think of to carry out work for all trades from drop ceiling installation, lighting fixtures, photo frames aligning and wall tiling down to floor tiling etc.

## LL-T1 Technical Specification

Light source - RED	630nm - 670nm class 2
Light source - GREEN	505nm - 550nm class 2
Accuracy	$\pm 3\text{mm}/10\text{m}$
Self-leveling range	$4^{\circ} \pm 1^{\circ}$
Working distance	50ft/15m for Red beam , 100ft/30m for Green beam
Operating time -RED	35H/first gear 70 H/third gear
Operating time -GREEN	8 H/first gear 12H/second gear 16H/third gear
Power source	4*AA battries
Mount Size	1/4''-20
Water/dust proof	IP54
Working temperature	$-10^{\circ} \text{ C to } +50^{\circ} \text{ C}$





1. small size, easy to hold in one hand
2. Double color coating, fully covered soft rubber design, firm and fall resistant
3. USB charging design, convenient and fast
4. Large capacity polymer lithium battery pack, residual power display design
5. The laser brightness is adjustable in 2 gears
6. Pulse mode, diagonal mode and automatic leveling mode

POCKET MINI 3D :LD-3FG

## Advantage 1: POCKET MINI DURABLE DESIGN



The machine is small and mini, can be held in one hand, and the whole body is wrapped with rubber protection, which is earthquake resistant and fall proof. IP54 water/dust resistance ensures you work well in hazardous working conditions.

## Advantage 2: RECHARGEABLE & RESIDUAL POWER DISPLAY



LD-3FG laser level is equipped with 3600mAh lithium battery with Type-C Charge, it can last 6 hours-12 hours for long-time working. In addition, a residual power display will be easily known the power situation.

### Advantage 3: SELF LEVELING AND TILTING MODE



LD-3FG laser level has Automatic Pendulum System that allows laser tool to self-level while indicating out-of-level, as this laser level tool could self-leveling within  $4^\circ$  in unlocked mode, to help ensure an accurate measuring. In locked mode, it switches to manual mode, it can use the device at any angle to meet your many kinds of need. If you want to turn off the power in unlocked mode, please switch to locked mode directly.

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### Advantage 4: POWER -SAVING OUTDOOR PULSE MODE



The outdoor mode gives a greater laser working range and application flexibility. When used with the laser detector, users can extend their working range up to 200FT /60M outdoors where the line is no longer visible. Press and hold the Pulse mode button to switch the laser to outdoor mode enabling the use of the detector .

## LD-3FG Technical Specification

<b>Laser wavelength</b>	<b>510nm - 530nm class 2</b>
<b>LD power</b>	<b>30mW</b>
<b>Laser class</b>	<b>Level 2 (output power&lt;1mW) Class 2</b>
<b>Laser beam</b>	<b>one 360 ° horizontal line + two 360 ° vertical lines</b>
<b>Accuracy(H/V)</b>	<b>±3mm/10m</b>
<b>Auto-compensation Range</b>	<b>4° ± 1°</b>
<b>IP rating</b>	<b>IP54</b>
<b>Working temperature</b>	<b>- 10~50°C</b>
<b>Storage temperature</b>	<b>- 20~70°C</b>
<b>Working range</b>	<b>Aout30m</b>
<b>Working time</b>	<b>More than 6 hours</b>
<b>Battery</b>	<b>3600mah li battery installed</b>



ROSH



FCC



CE



IEC60825

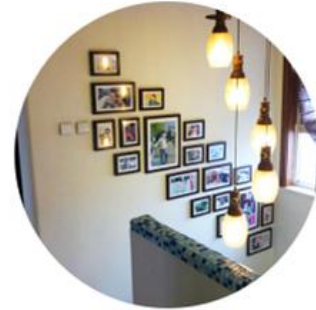




Ceiling construction



Floor laying



Interior decoration



Wall construction



Furniture installation



Door and window installation