



Lixel L2 300 User Manual

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Lixel L2 300



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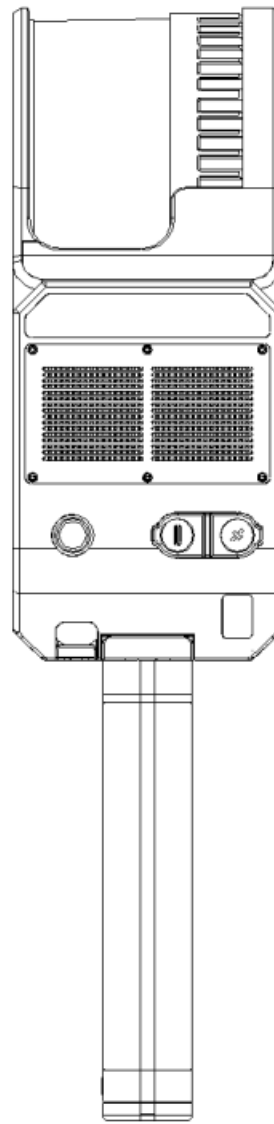
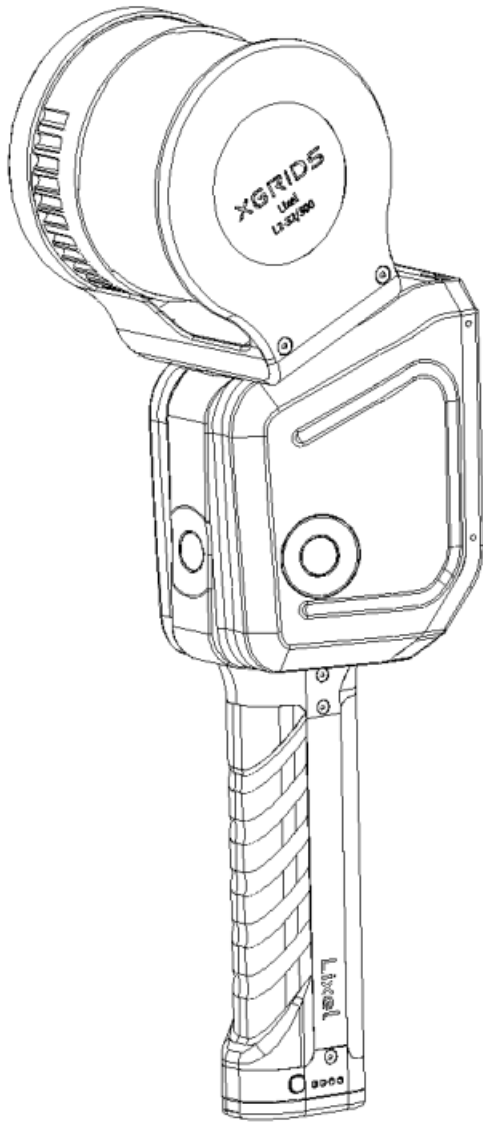
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Product Overview

SANAULLAH TASKS

Lixel L2, a highly integrated and lightweight handheld 3D reconstruction device. With the 3D real-time reconstruction algorithm, Lixel L2 can directly obtain the true color point cloud. The results are calculated in real time and can be viewed and used immediately.

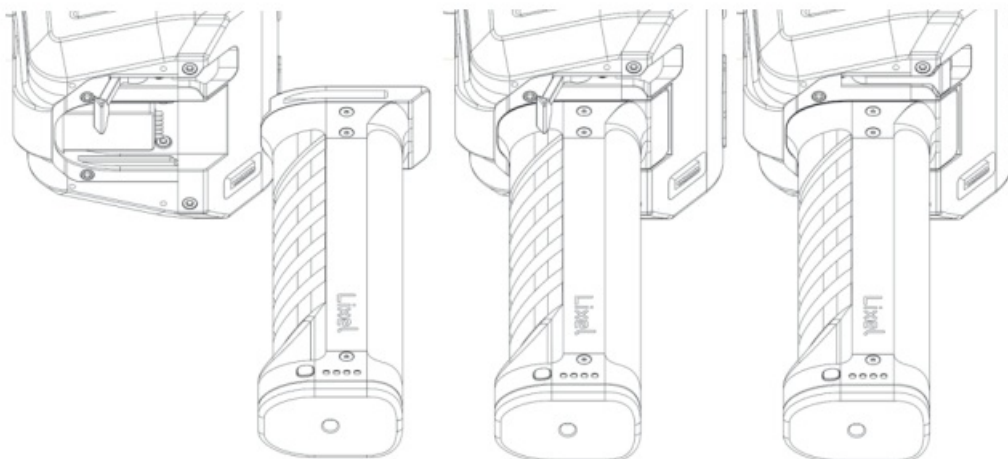
About Lixel L2



Operation

Battery installation

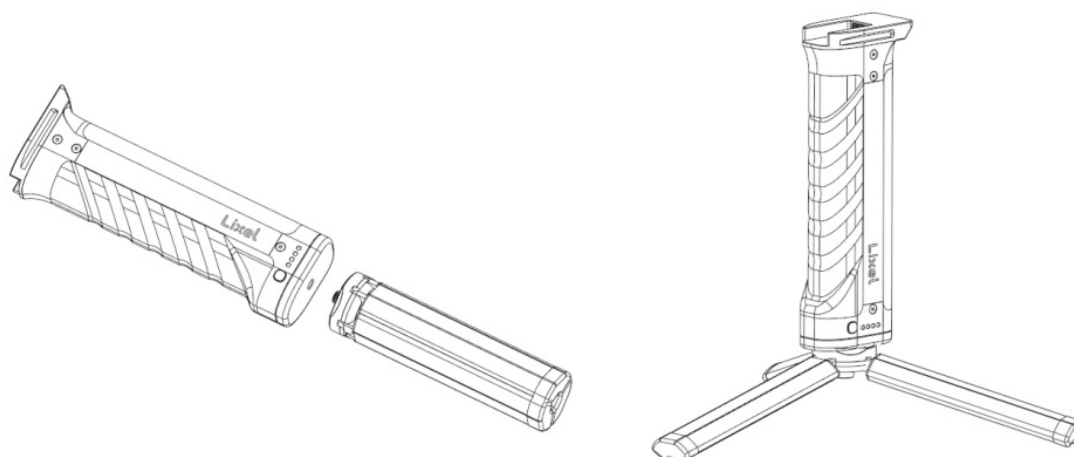
1. Open the lever.
2. Insert the battery into the bottom of the device along the guide dovetail slot. Ensure that the battery is inserted into the correct position.
3. Press the lever back and lock the battery tightly.



Note: An unsecured battery may cause the device to slip.

Tripod Installation

The bottom of the battery has threaded holes. Screw the tripod in and place the device in a flat position.



Function Button

Function	Operation	State
Open	Long press 4 seconds	The indicator light turns from slow blinking blue light to steady green light;
Close	Long press 4 seconds	Indicator light off;
Start Scanning	Double Click	When the device is in standby state, double-click the indicator . The indicator status changes from steady green to blinking green at short intervals and then to blinking green at long intervals. And the lidar starts to rotate, that is, the scan is started successfully.
Stop Scanning	Double Click	When scanning, double click the button, the indicator state will change from green slow flashing to green quick flashing and then to steady green. Meanwhile, the lidar will stop rotating and the scanning will be stopped successfully.

Note:

1. Please put the device on the flat table before starting the scan. After starting the scan, the device can be moved for scanning only after the lidar rotates.
2. It takes about 10 seconds to start scanning.
3. During the scanning stop, if the indicator blinks green quickly, scanned files are being stored. If the power is off at this time, files may be lost or saved incompletely.
4. After the scan is stopped, the waiting time for stored files may be long, it's depending on the size of the scene being scanned.

Indicator Light Description

Indicator blinking status	Significance
None	The device is not started.
The blue light blinking slowly	The device is starting up.
Blue light normally on	USB disk mode
Green light normally on	The device is in standby state
The green light blinking fast	The scan is being started/stopped
The green light blinking slowly	Scanning
Yellow light normally on	The device is not activated
Red light normally on	Serious device failure

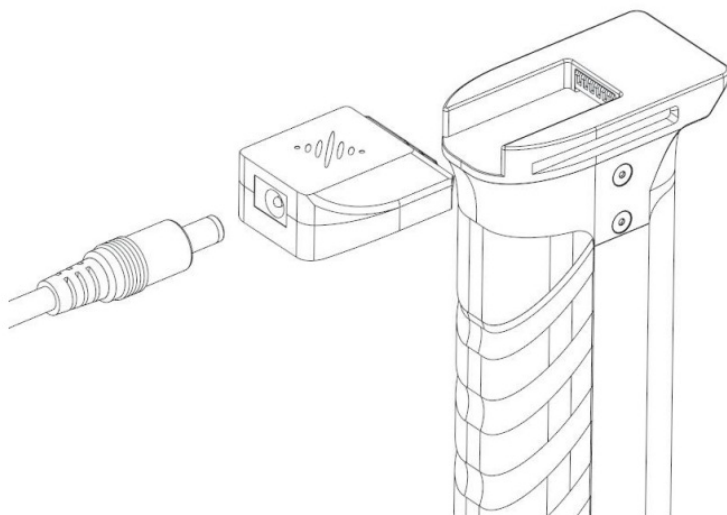
Data Copy Description

Use the USB cable that matches the device. Connect the device to the computer in standby mode and turn on the USB mode in the App. After identifying the device, the data can be copied.

Note:

1. The USB mode is automatically disabled after a restart.
2. After turning on the USB mode, you need to manually turn off the USB mode if you want to continue scanning without shutting down or power off.
3. Using a non-standard USB cable may cause slow data copy. Or may cause forward insertion can be used, reverse insertion can not be used.

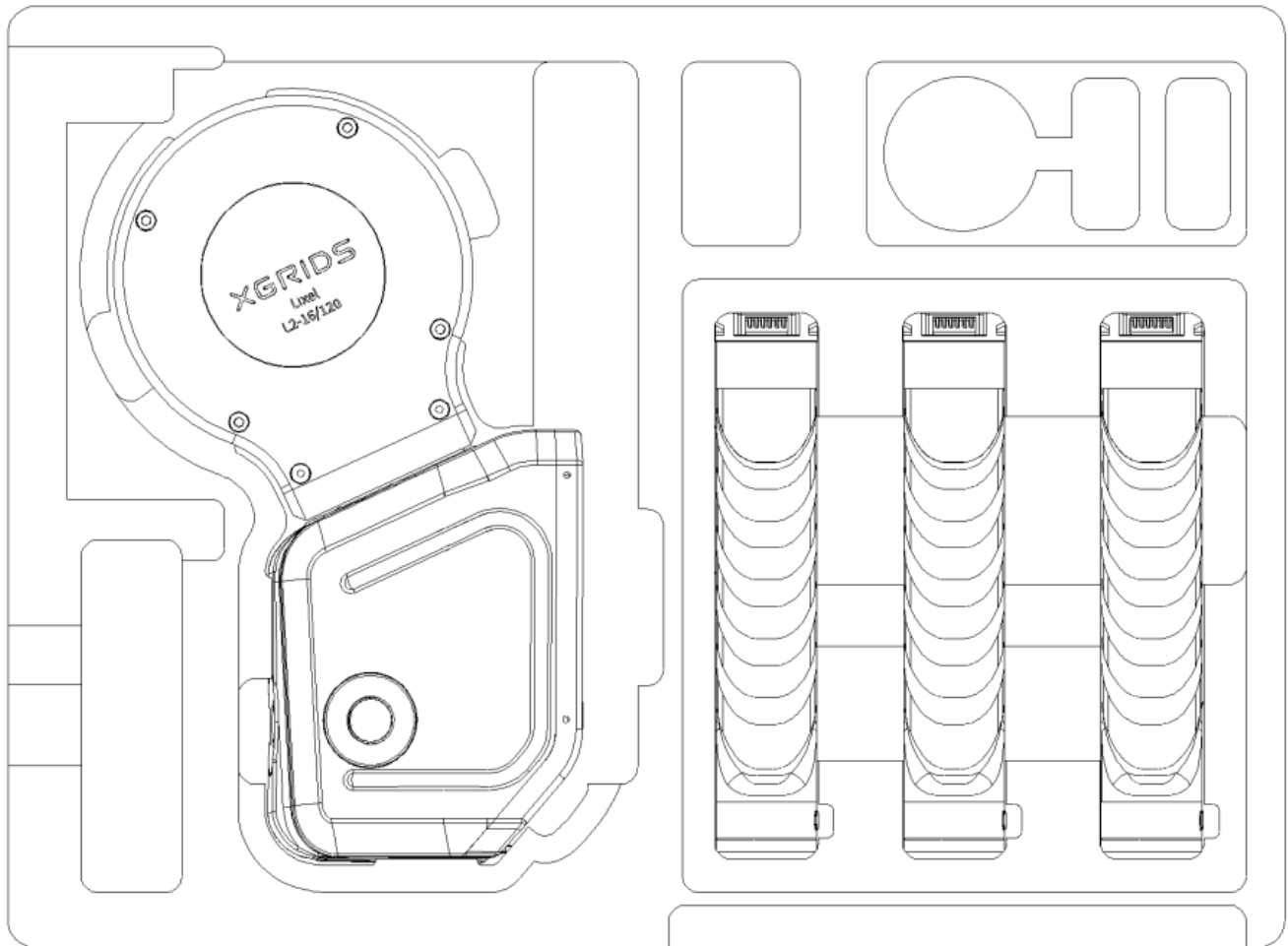
Battery



Use the standard charging cable and connect the charging adapter to the battery to charge the battery.

Charging time: about 2 hours. During the charging process, the indicator light will show the current electric quantity. Please refer to the following table for details.

Indicator blinking status	Electricity
Only one green light on	0-24%
Two green lights on	25%-49%
Three green lights on	50%-74%
Four green lights on	75%-99%



oved for scanning only after the lidar rotates.

2 It takes about 10 seconds to start scanning.

3 During the scanning stop, if the indicator blinks green quickly, scanned files are being stored. If the power is off at this time, files may be lost or saved incompletely.

4 After the scan is stopped, the waiting time for stored files may be long, it's depending on the size of the scene being scanned.

Indicator Light Description

Indicator blinking status Significance

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The blue light blinking slowly The device is starting up.

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Documents / Resources

<div><div>Lixel L2 300</div><div>User Manual</div></div>	<div><div>Lixel L2 300 [pdf] User Manual</div><div>Anzu Robotics LLC RAPTOR Raptor, Raptor, Anzu Robotics LLC RAPTOR Raptor, Anzu Robotics LLC RAPTOR Raptor, Raptor</div></div>
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References

- [User Manual](#)