



3Dazer®

Measure. Record. Share.

Turn your smartphone into
a smart laser measurer

*The only app-driven device on
the market*









USER'S MANUAL



Safety Regulations

Please read these safety regulations and operation guide carefully before operating.

-  Please read all of the operation guide and safety regulations in this manual before operation. Improper operation without complying with this user's manual could cause damage to the device, influence the measurement result or cause bodily injury to the user.
-  The device is not allowed to be disassembled or repaired in any way. It is forbidden to do any illegal modification or change the performance of the laser emitter. Keep it out of the reach of children and avoid use by any unauthorized personnel.
-  It is strictly prohibited to aim the laser at the eyes or body of a person. Do not shoot the laser onto objects with a strong reflection.
-  Due to an electromagnetic radiation interface to other equipment and devices, please do not use this device in a plane or around medical equipment. Do not use in an inflammable, explosive environment.
-  Discarded batteries or meter devices can not be processed with other household garbage. Please handle them in accordance with law and regulations.
-  For any quality issues or questions about the meter, please contact your local distributor or manufacturer as soon as possible. We have solutions to offer you.

Product Technical Specifications

3Dazer Pro

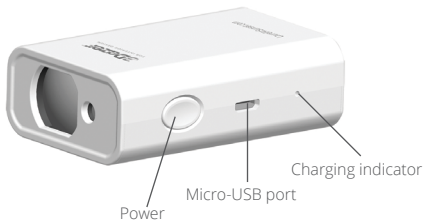
Product Name	3Dazer Pro Laser Measurer
Model	DZ-ID1601-P1
Distance Measured Range	4" ~ 260' / 10cm ~ 80m
Distance Measurement Precision	$\pm 1/16"$ / 1.5mm (+distance x 0.0005)
Data Output Rate	≥ 2 HZ \leq
Laser Type	Class II
Laser Class	635nm, <1mw
Indication Light	Red Laser
Battery	Lithium Battery 3.7V 400MAh
Charging Time	≤ 3 Hours
Power	< 0.6 W
Storage Temperature	-20 °C -60 °C / -4°F ~ 140 °F
Working Temperature	0 °C ~ 40 °C / 32°F ~ 104 °F
Storage Humidity	RH85%
Size Dimensions HxWxD	2.76 x 1.81 x 0.91in / 70 x 46 x 23mm
Weight with Built-in Battery	2.5oz / 58g
Battery Durability per Charge	Up to 1000 single measurements
Auto Laser Switch-off	After 20 sec
Auto Power Switch-off	After 15 min

Product Technical Specifications

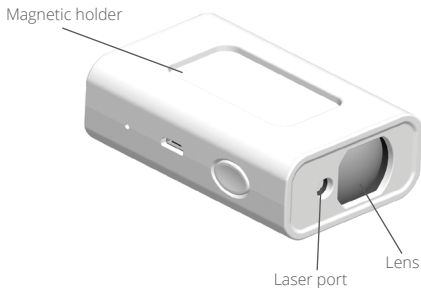
3Dazer Home

Production Name	3Dazer Home Laser Measurer
Model	DZ-ID1601-H2
Distance Measured Range	4"~165' / 10cm ~ 50m
Distance Measurement Precision	$\pm 1/8"$ (3.175 mm)
Data Output Rate	≥ 2 HZ \leq
Laser Power	< 1 mw
Laser Wavelength	635 nm
Laser Level	Class II
Indication Light	Red Laser
Lithium Battery	3.7V 350MAh
Charging Time	≤ 3 Hours
Battery Life	≥ 800 Times for Single Measurement
Power	< 0.6 W
Storage Temperature	-20 °C -60 °C
Working Temperature	0 °C -40 °C
Storage Humidity	RH85%
Battery	Built-in Lithium Battery
Size	70 mm x 46 mm x 23 mm

Side 1



Side 2



Install The Metal Plate Mount

3Dazer provides 2 positions options for attached mode:

- Upper edge
- Bottom edge

Set the position in the app settings and install the metal plate mount included in the package. Follow the instructions below to install the metal mount properly. Illustrations are on the following page.

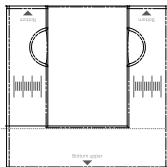
1. Lift the installation kit and device out of the box, turn over the device with the backside facing up.
2. Take out one of the metal plate mounts and place it in the magnetic holder (the slot) on the back of the device with the adhesive tape side up.
3. Stand the installation kit on a flat surface such as table, desk, or counter top with the appropriate positioning arrow indicated and then peel off the protective paper on the plate mount.
4. Stand your phone (with or without the case) on the same surface and move the kit towards the phone slowly. Make sure the phone is in the middle of the kit before putting them together and squeeze for a few seconds before pulling the kit away.
5. Now the metal plate mount is installed on your phone.

Note: When setting up your account, you will be prompted to indicate which position you chose. Or change in settings.

Installing Metal Plate Mount

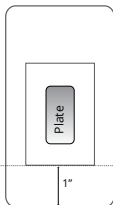
In order to use the 3Dazer in attached mode, the metal plate mount must be adhered to the outside of your phone case—2 options to choose from.

Installation Kit



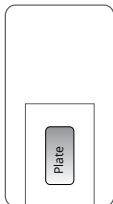
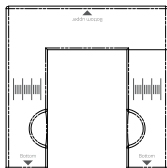
Upper Edge

1. Using the lines on the installation kit, align your phone with the insert opening allowing for a 1" gap from bottom and centered
2. Peel off the protective lining to expose adhesive and stick.



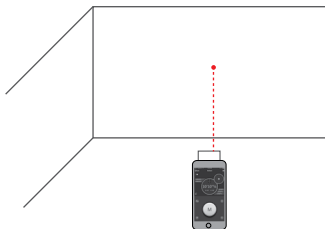
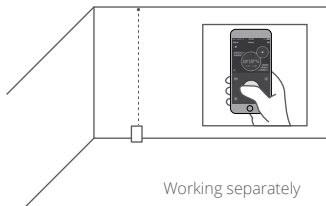
Bottom Edge

1. Using the lines on the installation kit as shown, align your phone flush with the surface of the table and centered.
2. Peel off the protective lining to expose adhesive and stick.



How To Measure

Your 3Dazer can either be attached to your mobile or work separately depending on your situation



How To Charge Your 3Dazer®

Charge your 3Dazer using the Micro USB cable that comes with your 3Dazer and the charger cord of your iPhone or Android

Charger Indicator Light

During charging, the charger indicator light remains red. Once fully charged, it will show a green light

Steps To Take Measurements

1. Download and install the 3Dazer App from the App Store or Google Play and attach the metal plate mount.
2. Turn on Bluetooth on your phone. Go to phone SETTINGS > BLUETOOTH, slide the button to "on".
3. Make sure your 3Dazer has been fully charged and push the POWER key to turn on your 3Dazer.
4. Tap the "connect " button on your app home page to connect the device to your App.
5. Use your phone with 3Dazer and start taking measurements using the 3Dazer App in either attached or remote mode.
6. The measurement results are displayed in the 3Dazer App.

ITEM	UNIT	QTY
3Dazer Laser Distance Meter	PC	1
Metal Plate Mounts	PC	2
Installation Kit	PC	1
Carry Bag	PC	1
USB Cable	PC	1
User's Manual	PC	1

Warranty Information

Warranty under PROTECTION by LAS (Laurel at Sunset)

Lifetime Manufacturer's Warranty

Warranty coverage for the entire usage time of the product under PROTECT according to Laurel At Sunset, Inc. Warranty and PROTECT General Terms & Conditions set out under **www.3Dazer.com**. Free of charge repair or replacement of all products or any parts under PROTECT that suffer defects as a result of faults in materials or workmanship.

2 Years No Cost

Additional services should the product under PROTECT become defective and require servicing under normal conditions of use, as described in the user manual, at no additional charge. To receive the "2 Years No Cost" period, the product under PROTECT must be registered at **www.3Dazer.com** within 30 days of the purchase date. If the product under PROTECT is not registered, a "1 year No Cost" period applies.

LAS (Laurel at Sunset, Inc.)



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