



DIMENSIONS

12.5" x 9.5" x 6.5"



WEIGHT

6 lbs



SPEED

85 fpm



PAYLOAD

5 lbs



GEAR MOTORS

1G 32-P

SGT-32P Wireless Inspection Robot

Assembly and Operation

This complete inspection robot package includes a GoPro camera and high-power LED lights. Just add your phone or tablet to view the video stream. This is a rugged treaded robot platform for inspecting hard to reach areas such as crawlspaces and attics.

Images shown may not be an exact representation of the robot's features listed in this document



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Operation

[SGT-32P Instructional Video](#) – YouTube video demonstration on how to setup and operate your robot.

1. Open the Lid
 - a) Remove the four screws from the corners of the lid
 - b) Carefully lift the lid and set it to the side, being sure not to pull on the wires that run from the lid into the robot.
2. Connect the Batteries
 - a) Batteries are labeled as "Battery 1" and "Battery 2".
 - b) Connect the two plugs labeled "1" together.
 - c) Connect the two plugs labeled "2" together.
3. Replace the Lid
 - a) Carefully replace the lid without pinching any of the wires.
 - b) Reinstall the (4) lid screws. Make sure the screws are snug, but not over tight.
4. Remove the Camera
 - a) Lift up the top latch on the camera mount
 - b) Tilt the camera mount forward and hold it in that position.
 - c) Gently press on the front of the camera to remove it from the mount.
5. Insert the SD Card
 - a) Press the button on the bottom of the camera hatch and slide it to the side.
 - b) Insert the provided Micro SD card into the camera, paying attention to the orientation of the card.
 - c) Reclose the hatch and make sure that it locks into place.
 - d) For further instructions, refer to GoPro instruction card.
6. Download the GoPro App onto Your Phone (GoPro (Formerly Capture))
 - a) Open the app and create an account with GoPro
 - b) Select the Connect a camera option from the main screen
 - c) Choose "Hero 5 or 6 Black" from the camera selection screen (Depending on what you ordered)
 - d) On Your Camera: press and hold the side button to turn on the camera, follow the prompts to select your Language, Agree to terms and Privacy Conditions, and turn on GPS. Your camera will now run through it's different features. Once done, your camera will prompt you to connect to your phone.
 - e) On Your Phone: select ready to pair the camera. Input the password provided on the camera screen. If prompted, install the latest firmware to the camera.
7. Insert Camera into Mount on Robot
 - a) Tilt the camera mount on the robot forward and hold it in that position.
 - b) insert the camera into the mount.
 - c) latch the top to secure the camera.
8. Charge the Robot
 - a) Make sure the robot is turned off by putting the power switch in the down position.
 - b) There is one charge port on each side of the robot, and both must be used to charge the robot.
 - c) Open the caps on the charging ports to gain access to the charging cords.



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- d) carefully pull the charging cord about 1" out from the robot. Do NOT pull too hard on the cord or attempt to pull it out further than 1".
 - e) Plug the exposed charging cable to the charger, then plug the charger into an outlet.
 - f) When the battery is charging, at least one of the lights on the charger will be red. Once fully charged, all three lights will turn green.
 - g) Carefully unplug the charging cable from the charger, push the charging cord back into the robot and close the caps making sure not to pinch the charging cord.
 - h) Do NOT turn on the robot while it is charging.
9. Put the Robot on a Block
 - a) make sure that the tracks are not touching the block, or the ground.
 10. Put Your Phone into the Holder on the Controller.
 - a) Lift up on top of the phone mount, put your phone into the holder, and release the top to secure in place.
 11. Turn on the Robot
 - a) Flip the switch on the back of the robot up into the "ON" position.
 12. Turn on Remote
 - a) Locate the power switch underneath the phone holder. Push up on the switch to turn the controller on.
 13. Test Camera Tilt
 - a) On the top right of the remote, ensure that the "motor/thro" switch is set to "Arm"
 - b) Move the left thumbstick up and down to test the camera tilt.
 14. Test Robot Drive and Turn
 - a) move the right thumbstick up and down to test function.
 - b) move the right thumbstick left, and right to test function.
 15. Put the Robot onto the Ground
 16. Enjoy Your New Robot :)

Software

Download the GoPro App onto your Smartphone or Tablet.

General Terms

1. SuperDroid Robots, Inc is not responsible for special incidental or consequential damages resulting from any warranty or under any legal theory, including, but not limited to lost profits, downtime, goodwill, damage to, or replacement equipment or property, or any cost of recovering, reprogramming, or reproducing any data stored. ANY LIABILITY SHALL BE LIMITED TO REPLACEMENT OF DEFECTIVE PARTS. SuperDroid Robots, Inc. is further not responsible for any personal damages, including, but not limited to bodily and health damages resulting from any use of our products.
2. SuperDroid Robots, Inc. makes no representations as to the fitness of its products for specific uses. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS HEREBY EXCLUDED.
3. Agreements shall be construed in accordance with the laws of the State of North Carolina, and the rights and obligations created hereby shall be governed by the laws of North Carolina.



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4. In the event a dispute or controversy arises, such dispute or controversy (including claims of default) shall be brought in the courts of Wake County, North Carolina and the plaintiff hereby agrees to this choice of venue.