

## BASE SPECIFICATIONS:

**SIZE (FOLDED):** 92x172x200 mm

**SIZE (UNFOLDED):** 170x172x200 mm

**WEIGHT:** ~700 g

**BATTERY:** 5000 mAh LiPo Rechargeable

**CERTIFICATION:** CE, FCC and RoHS

**BLUETOOTH FIRMWARE UPDATE**

**CONNECTIVITY:**

Bluetooth connectivity

1 Micro USB port for charging battery

**SENSORS:**

8 infrared sensors

4 motor encoders (2 on the motor wheels, 1 in the PAN motor, 1 in the TILT motor)

Battery level

**ACTUATORS:**

2 DC motor in the wheels (150:1)

1 DC motor for TILT movement of the smartphone holder (1000:1)

1 DC motor for PAN movement of the smartphone holder (150:1)

7 color LED lights

## COMMON SMARTPHONE SPECIFICATIONS AVAILABLE IN ROBOBO: (SMARTPHONE NOT INCLUDED)

**CONNECTIVITY:**

Wi-Fi

Bluetooth

3G/4G

**SENSORS:**

2 high-res cameras

Microphone

3D gyroscope

3D accelerometer

3D magnetometer

Tactile screen

Light sensor

GPS

**ACTUATORS:**

Speaker

High-Res LCD screen

Flash light

