



PLAY HARD, PUT TO STUDY

DUAL DISPLAYS SPEED RADAR GUN

GOOD FOR BASEBALL/SOFTBALL SPORTS



MADE IN CHINA

PPSR888

FCC STATEMENT

1. This equipment has been tested and found to comply with the limits for a class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

2. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

3. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with IC off-transmit product procedures.

4. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with IC off-transmit product procedures.

5. For further information, please contact our customer service via email: sales@playaput.com

FCC ID: 2ABPQ-M48UW/H41
This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

IC STATEMENT

1. This device complies with Industry Canada license-exempt RSS standard(s).

2. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

3. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

4. L'appareil radio豁免 est autorisé aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'empêcher le fonctionnement du dispositif.

5. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with IC off-transmit product procedures.

6. Ce dispositif et son antenne(s) ne doit pas être co-localisé ou fonctionnement en association avec une autre antenne(s) ou transmetteur(s).

After-Sale Service:
If you have any questions about our product and service, please feel free to contact us.
E-mail: sales@playaput.com

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BASEBALL PITCHING SPEED

FOR 2 PERSON USE (PITCHER AND COACH):

1. Need to install the tripod with radar. The coach hold the radar and face to the pitchers.



*ADVISED DISTANCE:

The coach holds a speed radar. The position and height of the speed radar should be directly in the center of the target area. It is recommended that the pitcher throw from 70 feet to 50 feet from the target net.

LACROSSE BALL SHOOTING SPEED

1. Please install tripod with radar and open the side LED display. Then place radar behind the target.



*ADVISED DISTANCE:

Please place speed radar behind the center of the lacrosse goal. It is around 5-7 feet away from the target net.

RECOMMENDATION

1. Depends on type of sports. It may need to tripod to get the more accurate readings.

2. Radar has angle adjustment function. Depends on type of sport, please adjust the best angle to have more accurate readings.

3. There are mathematical properties of Doppler Radar that effect the accuracy of personal sports radar. Please read Cosine effect on target. As a quick reference to accuracy, remember to keep your targets direction of travel in a direct line with you and not perpendicular.

COSINE EFFECT ON TARGET

1. The speed radar will measure the relative speed of a target as it approaches the radar gun. If the target is not traveling directly at the radar, the measured speed will be exact. As the angle of incidence increases, if you move either right or left of this direct line, the accuracy will decrease. The measured speed will decrease as you move off of this centerline. The phenomenon is called the cosine effect.

2. The United States Federal Communications Commission (in 47 CFR 15.105) has specified that the following notice be brought to the attention of users of the product:

SOCCER BALL SHOOTING SPEED

1. Please install tripod with radar and open the side LED display. Then place radar behind the target.



ICE HOCKEY PUCK SHOOTING SPEED

1. Please install tripod with radar and open the side LED display. Then place radar behind the target.



*ADVISED DISTANCE:

Please place speed radar behind the center of the hockey goal. It is around 5-7 feet away from the target net.

TROUBLE SHOOTING

PROBLEMS

POSSIBLE CAUSES / SOLUTIONS

No speeds displayed	Is the unit turned ON? If using batteries (A.R), is each one of the Six batteries inserted correctly? Is the unit correctly aimed? Is the ball passing directly at, over from the unit and is the object being tracked directly from the front face of the unit? Is the unit blocked and/or covered? For example, if the unit is positioned behind a soccer or lacrosse or hockey net, a person playing goalie will block the signal. What if the battery run out and you can't start the machine?
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Erratic or "ghost"	The following are possible sources of interference: If in proximity your unit, may affect readings: Electric fans, large power lines, fluorescent lights, other transmitting devices, 2-way radios, or other RF transmitting devices.
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Readings (digits flash on their own)	Rain, snow or heavy moisture in the air may cause interference. Humidity or readings can also result from altering the positioning (angle and distance from) length of the unit—see earlier section on Angle Err.
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(batteries run down too quickly)	Use higher quality Alkaline batteries.
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LCD display shows the batteries signal	Please change batteries immediately.
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Why can't measure low speed?	Please change the MS to 88, SS mode can measure low speed.
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If says it can read the speed of many sports. Why doesn't read the speed of the number of sports?	It can read the speed of many sports such as baseball pitching speed, soccer ball shooting speed, lacrosse ball shooting speed, ice hockey puck shooting speed, ice hockey shooting speed, soccer ball shooting speed. Don't advise use an running speed.
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Our idea of the number of cars have been driving past the house. Why it seems to have a speed of 0?	The radar doesn't measure any speeds for 5 minutes, it will enter into sleeping mode to save batteries usage and be turned off automatically. So we don't advise to measure the car speed.
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Why doesn't give accurate speed?	The speed radar will measure the relative speed of a target as it approaches the radar gun. If the target is not traveling directly at the radar, the measured speed will be exact. As the angle of incidence increases, if you move either right or left of this direct line, the accuracy will decrease. The measured speed will decrease as you move off of this centerline. The phenomenon is called the cosine effect.
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