

G1

((wireless))

THE WORLD'S FIRST LIGHT GUN FOR ANY TV USER MANUAL

UNIVERSALLY COMPATIBLE

WORKS ON ANY TV

- PS2
- XBOX®
- G-CON™2

- CRT
- PLASMA
- LCD
- PROJECTION
- HDTV



Powered By
RGTTM
REALISTIC GAME TECHNOLOGY

COMPATIBLE GAMES

The RGT:G1 Light Gun is compatible with **G-con™2** light gun games

Certified Games

For PlayStation®2

Time Crisis II™

Time Crisis III™

Crisis Zone™

Vampire Night™

For XBox®

House of the Dead™ III

Other Compatible Games

Ninja Assault™

Gun Fighter II™

Virtua Cop Re-Birth™

Death Crimson OX+™

Endgame™

Dino Stalker™

Resident Evil: Dead Aim™

For the latest compatible games list please visit our website

www.iconic-corp.com

01

WELCOME

PLEASE TAKE TIME TO READ THIS MANUAL CAREFULLY. THE G1 LIGHT GUN IS BASED ON A NEW TECHNOLOGY WHICH REQUIRES A SET-UP AND CALIBRATION ROUTINE THAT IS DIFFERENT TO ANY OTHER LIGHT GUN.

INTRODUCING A BREAKTHROUGH IN GAME TECHNOLOGY & REALISM

The RGT:G1 Light Gun - compatible with any television screen and works with most existing shooting games. Wire-free and using our patent pending tracking system, called RGT, the G1 Light Gun marks a major advance in flexibility, precision and player interaction for both PlayStation®2 and Xbox® consoles. Now you can play your favourite shooting games on large format state-of-the-art screens adding an amazing new dimension to your playing experience.



Realistic Game Technology (RGT) is the most exciting advancement in gaming since the birth of the console. RGT enables the user to interact with games with unprecedented levels of realism. The G1 Light Gun is the first product to use this patent pending technology. Soon you will be able to box, sword fight, putt and more using wireless gaming accessories whose motion can be tracked precisely. This is truly a revolution with endless possibilities interpreting you and your movements in game play.

STAY RELAXED STAY ON TARGET

The RGT system promotes a relaxed intuitive shooting style for longer more comfortable game play. Now there's no need to sight your target down the barrel, which can lead to sore shoulders and reduced accuracy.

So let your brain take over and feel the difference.



Components

- ▶ RGT:G1 Light Gun
- ▶ RGT:G1 Tracking Camera
- ▶ User Manual
- ▶ 2 AA Alkaline batteries

System Requirements

TV Screen or Monitor

- ▶ CRT TV's with any refresh frequency
- ▶ Plasma
- ▶ LCD
- ▶ Rear-Projection TV up to 80" diagonal
- ▶ Front-Projection TV up to 80" diagonal
- ▶ High Definition TV
- ▶ PAL or NTSC system

Game Console

- ▶ Sony PlayStation®2 or Microsoft Xbox®

Batteries

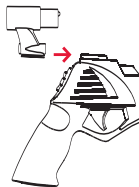
- ▶ G1 Light Gun requires 2 AA alkaline batteries adding approx. 20-30 hours of life.

02 SET-UP

SET-UP QUICK REFERENCE

1

Insert the scope-like piece into light gun completely.



Attach the scope-like piece to the top of your light gun by sliding its bottom connection piece fully into the corresponding slot. **Please make sure it is completely inserted for a good connection.** Once the scope-like piece is inserted it never needs to be removed.

2

Insert fresh batteries

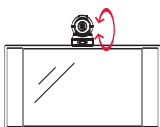


Insert 2 AA batteries as indicated. When the light gun is turned ON and the battery power is low, the Red Power ON indicator on the light gun will flash to instruct you to change the batteries.

[DO NOT mix old and new or different types of batteries]

3

Place RGT Camera on top of your TV and adjust it's head so it faces you.

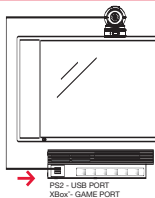


Place your RGT Camera in the centre and on the top of your TV so that it's lens is facing you when you sit or stand in a comfortable shooting position. You may need to use Velcro to fix the camera to narrow flat screens. You can rotate the ball shaped head slightly so that it faces you.

[DO NOT rotate the camera head sideways]

4

Connect to your games console and insert your shooting game.



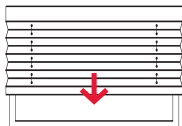
Connect the RGT Camera to your:

PS2 using the USB connector **or** XBox® using the XBox® connector

Insert and load your shooting game before continuing to RGT Calibration.

5

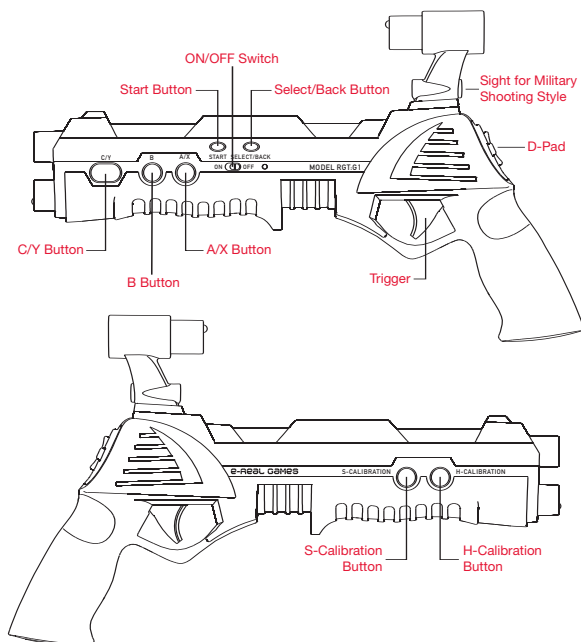
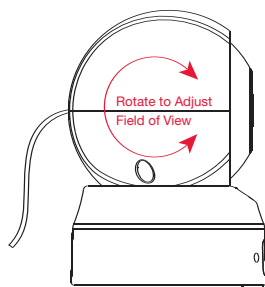
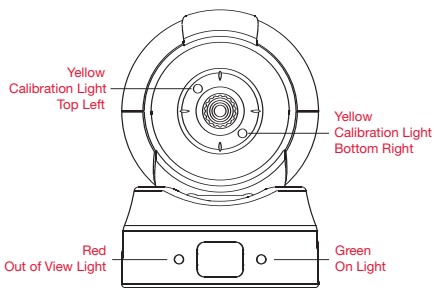
CLOSE blinds or curtains and turn OFF lamps or ceiling spots



Ensure there are NO lights in the background to interfere with the camera's vision. Sunlight, lamps or ceiling spots can hamper performance. CLOSE your blinds or curtains and turn OFF any lamps or ceiling spots within the camera's field-of-view. You can however use as many energy saving bulbs or florescent tubes as you wish.

SET-UP COMPLETE

NOTE: Front Projection users can refer to our website for alternative set-up instructions.



RGT Camera

USB Connector For PS2 USB Port

XBox® Connector For Xbox® Game Port

Using state-of-the-art patent pending technology the RGT Camera tracks the position of the G1 Light Gun and interprets this back to your games console.

Adjustable Camera Head

Slight adjustments can be made to the viewing angle of the camera by rotating the head Down or Up. (See Calibration section for more details)

G1 Light Gun

START

Start or pause a game

SELECT/BACK

Select a function within a game

A/X Button

Function varies with each game

B Button

Function varies with each game

C/Y Button

Reload for G-con™2 compatible games

D-Pad

To navigate through screen menu

Trigger

Fires the weapon you have selected

On/Off Switch

Turns light gun ON/OFF

H-Calibration Button RGT Hardware calibration

S-Calibration Button Software calibration for PS2 users Only

Auto-Sleep Function The built in auto-sleep function activates if the gun is not used for 3 minutes to save batteries. Press buttons A/X, B or C/Y for 2 seconds to reactivate the gun.

03

RGT CALIBRATION

PLEASE TAKE TIME TO READ THIS SECTION CAREFULLY

RGT CALIBRATION QUICK REFERENCE

- 1 Determine your shooting style and position in front of your TV



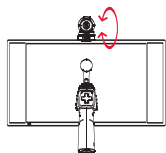
RELAXED
INTUITIVE
SHOOTING
STYLE



INTENSE
MILITARY
SHOOTING
STYLE

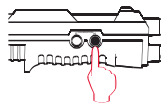
2

Locate & adjust the camera's field of view to suit your shooting style & position



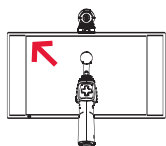
3

Enter RGT Calibration
press **H-Calibration**
button twice quickly



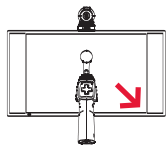
4

When yellow top
left light appears
shoot top left
of your screen



5

When yellow bottom
right light appears
shoot bottom right
of your screen



Green Light ON Only
CALIBRATION COMPLETE

Once you have set-up the camera as described in the SET-UP Section you are now ready to Calibrate your G1 Light Gun.

Firstly, you need to find your camera's field-of-view. After placing the camera in the correct position on top of your screen and pointing towards you, sit or stand in your shooting style and position. **Now**, turn ON your light gun and move it slowly up, down, left and right to see where the camera's field-of-view falls. You will notice when the gun is OUT of this field-of-view, a RED light will appear on the camera. You may need to rotate the camera head down/up slightly to suit your shooting position. Always make sure your gun is within this field-of-view throughout the calibration process by ensuring the RED light remains OFF.

Next, to enter Calibration Mode, press the H-Calibration Button on the side of your gun **twice** quickly. A yellow light will now appear to the TOP-LEFT of the camera lens. This indicates you to point your gun towards the TOP-LEFT corner of your screen and pull the trigger. The yellow light will now go OFF and one will appear to the BOTTOM-RIGHT of the camera lens indicating you to shoot to the BOTTOM-RIGHT corner of your screen. You may need to shoot several times before the light goes off. To shoot in a military shooting style use the calibration hole in the scope-like peice.

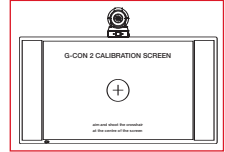
Finally, once completed both Yellow calibration lights will go out. You have now finished the RGT Calibration. If you have made a mistake or find you want a more accurate result, simply press the H-Calibration button twice quickly to enter Calibration Mode again and shoot TOP-LEFT then BOTTOM-RIGHT as indicated by the Yellow lights.

Recommended Shooting Style

You **do not** need to look down the sights of the gun to shoot the corners of the screen accurately. Your brain understands where these positions are even when your gun is pointing from your hip position. When you get used to this intuitive shooting style, you will achieve excellent shooting results.

SKIPPING THE G-CON™2 CALIBRATION SCREEN

Your RGT Light Gun works perfectly without any G-con™2 calibration. However, if your console is a PS2, a G-con™2 calibration screen will automatically appear which you need to pass to start your game. Press and Hold down the **S-Calibration** button for **one second** and then follow the onscreen instructions to exit.



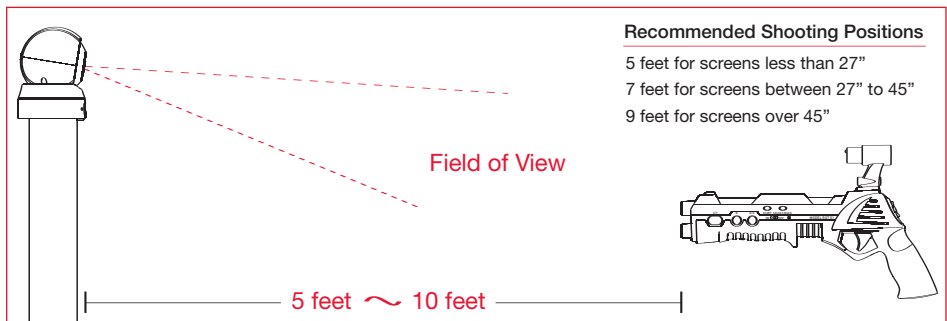
Note: If you track your light gun across the G-con™2 calibration screen the cursor will appear slow, this is normal and is not a characteristic in gameplay.

WHEN TO CALIBRATE

- ▶ When you first connect to your console.
- ▶ At any time during a game. To recalibrate press the Start button to pause the game, then quickly press the **H-Calibration** button on your gun **twice** and it will go into Calibration Mode. After calibration, press Start again to resume play.
- ▶ When you change your shooting position (e.g. standing to sitting) or distance for best performance.
- ▶ When you change your shooting style significantly. We recommend that before you begin calibrating, get comfortable with the feel of the Light Gun. Find a relaxed shooting style that goes with your instincts. A 'military' stance where you shoot from the shoulder, lining up the scope in front of your eye, may look 'authentic' but you'll end up with sore shoulders and reduced accuracy.

TO ACHIEVE THE BEST PLAYING EXPERIENCE

- ▶ Ensure there are **NO** lights in the background to interfere with the camera's vision. Sunlight, lamps or ceiling spots can hamper performance (except energy saving and florescent bulbs).
- ▶ For optimum performance your gun should be 5 to 10 feet from the camera.
- ▶ Play sitting or standing, with your eyes facing the centre of the screen.
- ▶ Remember to recalibrate if you change your shooting style or position!



04

TROUBLESHOOTING

What should I do when my Light Gun does not shoot correctly?

Check that:

- ▶ You Don't have sunlight, lamps or ceiling spots in the camera's field of view.
- ▶ Your RGT Camera is correctly connected to your console and the Green light is ON.
- ▶ Your light gun is switched ON; the light gun's Red power light should be ON.
- ▶ Your light gun is not in sleep mode. Wake by pressing A/X, B or C/Y button for 2 seconds.
- ▶ Your light gun is not out of the camera's field of view. If it is, the camera's Red light will be ON.
- ▶ Your light gun has already been calibrated; the Yellow calibration lights should be OFF.
- ▶ Your light gun is aiming directly at your TV screen. It will not shoot if pointed elsewhere.
- ▶ Your shooting game has been inserted and loaded into your console.

If it still does not shoot:

- ▶ Your shooting positions may be out of the 5-10 foot range.
- ▶ Your light gun was temporarily out of the camera's field of view as you pulled the trigger.
- ▶ Your light gun's batteries may be low as indicated by a flashing Red Power ON light.

The Red light on my camera is ON. What should I do?

To turn off the Red LED, ensure:

- ▶ Your light gun is switched ON; the light gun's Red power light should be ON.
- ▶ Your light gun is not in sleep mode. Wake by pressing A/X, B or C/Y button for 2 seconds.
- ▶ Your light gun is located in front of the camera within a 5-10 foot range.
- ▶ Your light gun is within the camera's field of view. Move the gun slowly up, down, left and right to see where the camera's field of view falls. You will notice when the gun is out of this field of view, a RED light will appear on the camera. You may need to rotate the camera head down/up slightly to suit your comfortable shooting position. Make sure your gun is within this field of view while shooting.
- ▶ Your light gun's batteries may be low as indicated by a flashing Red Power ON light.

What do I do if one or both of the Yellow lights on the RGT Camera are ON?

These indicate that your light gun has not been calibrated and is still in Calibration Mode. Please refer back to the Calibration Instructions and follow them carefully. It should take only a few seconds. When calibrating be sure:

- ▶ Your light gun is switched ON; the light gun's Red power light should be ON.
- ▶ Your light gun is not in sleep mode. Wake by pressing A/X, B or C/Y button for 2 seconds.
- ▶ Your light gun is located in front of the camera within a 5-10 foot range.
- ▶ Your light gun is within the camera's field of view.

Sometimes my light gun is NOT accurate after calibration

Your light gun is only accurate if you have done the calibration correctly and accurately. It only takes a moment, but it is important to take care. This means shooting at the top left corner and the bottom right corner of your TV screen in the right order and with accuracy.

You can *incorrectly* calibrate your light gun without noticing by:

- ▶ Not waiting for the first Yellow light to go OFF before moving on to shoot at the bottom right corner. Sometimes you may need to shoot several times before hitting the correct spot so that the Yellow light goes OFF. Until it does, you cannot proceed to the bottom right corner.
- ▶ Shooting at the top left corner when the bottom right Yellow light is ON.
- ▶ Unintentionally pulling the trigger when the gun is pointing at the wrong spot.
- ▶ If you use a Widescreen TV (e.g. 16:9) to display normal 4:3 images of your video game, you will have two blank areas on your screen not used by your game. Shoot at the top left corner, then the bottom right corner of the video images of your game, instead of the screen.

To correct inaccuracy, follow the Calibration Instructions carefully and recalibrate your light gun. Remember, you can recalibrate at any time by pressing the H-Calibration button twice quickly. If you are in the middle of the game, first press the Start button to pause the game, then go into Calibration Mode and then press Start to resume play.

My light gun sometimes loses accuracy after a while

Assuming your calibration is done correctly, your gun should be accurate so long as your shooting position, distance or style did not change after calibration. If they have changed, you will need to recalibrate your gun. Put your gun in Calibration Mode at any time by pressing the H-Calibration button twice quickly. If you are in the middle of the game, first press the Start button to pause the game, then go into Calibration Mode and then press Start to resume play.

Sometimes the buttons on my light gun don't work

Your light gun works in much the same way as a TV remote controller. You need to point your light gun towards the RGT Camera and TV screen if you wish to send commands.

Make sure:

- ▶ Your RGT Camera is connected to a game console and both are in working order.
- ▶ The Green light on your camera is ON and Red and Yellow indicators are OFF.
- ▶ Your light gun is not in sleep mode. Wake by pressing A/X, B or C/Y button for 2 seconds.
- ▶ Your light gun is located in front of the camera within a 5-10 foot range.
- ▶ Your light gun's batteries may be low as indicated by a flashing Red Power ON light.

05

SAFETY PRECAUTIONS

IMPORTANT WARNINGS

- ▶ Do not store or use the equipment under extreme temperature and humidity.
- ▶ Avoid water completely, including splashing, dripping and rain.
- ▶ Do not expose to dust, strong sunlight and mechanical shocks.
- ▶ An adult should supervise young children when using this product.
- ▶ Do not use infrared controllers, such as TV, DVD or VCR remote controllers during play.
- ▶ Do not use if the product is damaged.
- ▶ Clean the light gun and camera using a soft cloth or tissue only. Never use alcohol, detergents or other chemicals as they may damage the product.
- ▶ Disassembling or tampering with the product will invalidate your warranty.
- ▶ Do not attempt to make the light gun look like a real weapon.
- ▶ Do not modify this product in any way.
- ▶ Although this Gun is completely harmless NEVER point the gun at anyone.
- ▶ This product is intended for indoor use only with a compatible video game console and for no other purpose.
- ▶ If the Light Gun is mistaken for a real weapon, you may cause harm to yourself or others.

BATTERY CARE

- ▶ Old batteries do not belong in the rubbish bin; take them to a collection point for old batteries or hazardous waste.
- ▶ We recommend the use of alkaline batteries.
- ▶ Ensure correct fitting of batteries, observing correct polarities.
- ▶ Always replace a complete set of batteries. Do not mix old, new or different types of batteries.
- ▶ Only batteries of the same or equivalent type as recommended are to be used.
- ▶ When the equipment is not being used for a pro-longed period of time, remove the batteries.
- ▶ Exhausted batteries are to be removed from the equipment.
- ▶ Never dispose of batteries in fire, as this can cause them to explode.
- ▶ Children should always be supervised when changing batteries.
- ▶ Non-rechargeable batteries should not be recharged.
- ▶ The supply terminals are not to be short-circuited.

HEALTH CAUTION - Photosensitive Seizure Warning

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights that may appear in video games. Even people with no history of seizures or epilepsy can have undetected symptoms or conditions that can lead to Photosensitive Epileptic Seizures while watching or playing video games.

If you or anyone in your family has an epileptic condition, consult your doctor before playing. If, while playing, you experience any of the following conditions: dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement or convulsion, stop using the product immediately and consult your doctor.

VISIT OUR WEBSITE FOR NEW RGT POWERED PRODUCTS

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