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› Palumma USB Gear Shifter for Logitech G29 G27 G25 G920 T300RS/GT Racing Games (6+R) - Instruction Manual

PALUMMA USB Simulator Shifter 6+R

Palumma USB Gear Shifter (6+R) Instruction Manual

For Logitech G29, G27, G25, G920, T300RS/GT Racing Games

1. PRODUCT OVERVIEW

The Palumma USB Gear Shifter is a high-quality simulator shifter designed to enhance your PC racing game experience. Featuring a 6+R (6 forward gears plus reverse) H-pattern shifting mechanism, it provides a realistic and immersive feel. Constructed with durable metal components, this shifter is compatible with a range of popular racing wheels.



Figure 1: Palumma USB Gear Shifter. This image displays the complete gear shifter unit, including the black shift knob, the H-pattern gate, the main housing, and the attached USB cable with its connector.

2. SETUP INSTRUCTIONS

This USB simulator shifter is designed for plug-and-play functionality on PC Windows systems. Follow these steps to connect and begin using your shifter:

1. **System Requirements:** Ensure your PC is running Windows 7, Windows 10, or Windows XP.
2. **Connect to PC:** Locate an available USB port on your computer. Plug the USB cable from the Palumma Gear Shifter directly into the USB port.
3. **Driver Installation:** The shifter is typically recognized automatically by your operating system. No additional drivers are usually required.
4. **Game Configuration:** Launch your preferred racing game (e.g., Dirt, WRC, Assetto Corsa, LFS, ETS Games). Navigate to the game's controller or input settings. You may need to manually assign the gear shifter inputs within the game's control configuration menu. Refer to your game's specific instructions for controller setup.
5. **Mounting (Optional):** The shifter features an aluminum alloy base with mounting holes. Secure the shifter to

your racing rig or desk using appropriate hardware (not included) for stability during use.

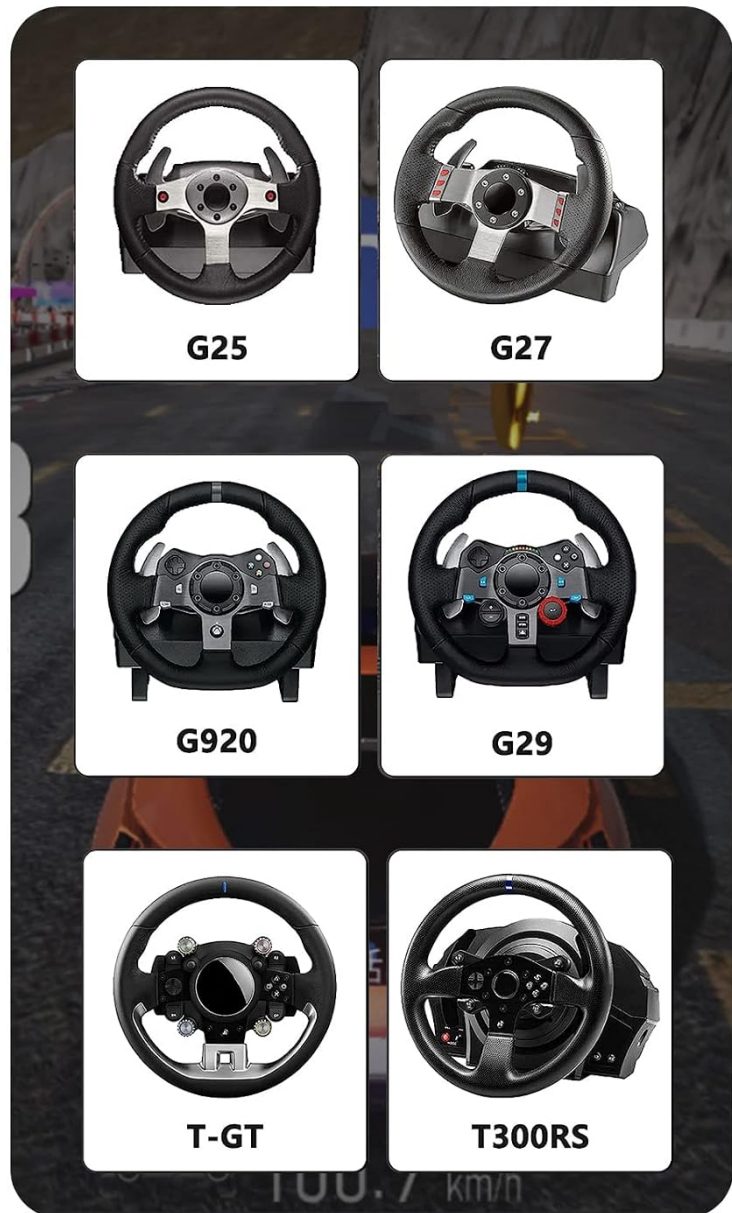


Figure 2: Compatible Racing Wheels. This image illustrates the compatibility of the Palumma USB Gear Shifter with various racing wheels, including Logitech G25, G27, G920, G29, T-GT, and T300RS models.

3. OPERATING THE GEAR SHIFTER

The Palumma USB Gear Shifter provides a realistic H-pattern shifting experience for compatible racing games. Once configured in your game, operate the shifter as you would a manual transmission in a real vehicle:

- **Engaging Gears:** Move the shifter lever through the H-pattern gate to select the desired gear (1st through 6th).
- **Reverse Gear (R):** To engage reverse, typically you will need to push down on the shift knob while moving it into the designated reverse position on the H-pattern gate. This action may vary slightly depending on the specific game's implementation.
- **Feedback:** The shifter is designed to provide tactile feedback, simulating the feel of engaging gears.

4. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Palumma USB Gear Shifter, follow these simple care and maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the shifter. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the finish or internal components.
- **Storage:** When not in use, store the shifter in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid kinking or sharply bending the USB cable. Store it loosely coiled to prevent internal wire damage.
- **Shift Knob Replacement:** The black ball head shift knob is replaceable. It uses an M8 thread. If you wish to customize or replace it, ensure the new knob has an M8 thread.

5. TROUBLESHOOTING

If you encounter issues with your Palumma USB Gear Shifter, please refer to the following troubleshooting steps:

- **Shifter Not Recognized by PC:**
 - Ensure the USB cable is securely plugged into both the shifter and a working USB port on your PC.
 - Try connecting the shifter to a different USB port.
 - Restart your computer.
 - Check Device Manager in Windows to see if the device is listed without errors.
- **Shifter Not Working in Game:**
 - Verify that the shifter is recognized by your PC (see above).
 - Go into the game's controller settings and ensure the shifter inputs are correctly mapped to the in-game gears. Some games may require manual assignment.
 - Ensure the game you are playing supports separate USB shifters or has a compatible control scheme.
- **Gears Not Engaging Correctly:**
 - Confirm that the shifter is fully engaging each position in the H-pattern gate.
 - Recalibrate your controller settings within the game, if such an option is available.
 - Check for any physical obstructions around the shifter mechanism.
- **Physical Damage or Malfunction:** If the shifter exhibits unusual looseness, grinding, or complete failure after proper setup and troubleshooting, it may indicate a hardware issue.

6. PRODUCT SPECIFICATIONS

Item Type	USB Simulator Shifter
Brand	PALUMMA
Material	Metal (housing, shifter lever, internal structure), Aluminum Alloy (base)
Color	Black
Gear Configuration	6+R (6 Forward Gears + Reverse)
Cable Length	Approx. 150 cm (59 inches)

Compatible Systems	PC Windows (Win10, Win7, XP)
Compatible Racing Wheels	Logitech G29, G27, G25, G920, T300RS/GT
Shift Knob Thread	M8



Figure 3: Product Dimensions. This image provides key measurements of the Palumma USB Gear Shifter, including a shift knob height of 10.5 cm, a main body height of 8 cm, a base width of 11 cm, a base depth of 7 cm, and a USB cable length of 150 cm.

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact the manufacturer, PALUMMA, directly through their official channels or the retailer from whom the product was purchased. Keep your proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question