

# GIMBAL Vibration Damper Rubber Balls

These premium [GIMBAL Vibration Damper Rubber Balls](#) are specially designed to reduce unwanted vibrations in UAVs and multirotors, ensuring stable, blur-free footage during flight. Whether you're using a 2-axis or 3-axis brushless gimbal, these dampers act as a suspension bridge between your drone frame and gimbal, isolating vibrations before they reach your camera.

Crafted from **high-quality silicone**, they strike the perfect balance between **softness for vibration absorption** and **firmness for structural integrity**. Their dual-action construction – soft tops with reinforced bodies – helps in achieving reliable performance even in demanding flight conditions.

Each ball is engineered to handle payload vibrations in the range of **120 g to 180 g**, making them ideal for lightweight aerial platforms used in professional filming, surveying, and FPV applications.

These vibration dampers are **easy to install**, lightweight, and maintenance-free. Simply mount them in your gimbal plate and enjoy smoother flight recordings.

**Perfect for:**

- Professional Aerial Photography & Videography
- FPV Drone Racing
- Surveying & Mapping Applications
- Custom DIY Multirotor Builds

**Specifications:**

Parameter	Details
Material	Premium Silicone
Size	21 × 17 mm (L × W)
Inner Diameter (ID)	7 mm
Weight	1.5 g (per piece)
Load Capacity	120 g – 180 g (per piece)
Color Options	Black / Blue (Random on shipping)
Quantity in Pack	4 Pieces
Item Type	Gimbal Accessory



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## Key Features:

- Made from **premium-grade silicone** for long-lasting durability
- **Highly effective vibration damping** for enhanced gimbal stability
- **Soft top design** enhances vibration absorption at the source
- **Rigid body support** ensures strength and durability
- Ensures **stable, clear, and smooth camera footage**
- **Lightweight construction** – minimal impact on drone payload
- **Simple installation** – fits most standard gimbal mounting plates
- Compatible with:
  - 2-Axis Brushless Gimbals
  - 3-Axis Brushless Gimbals

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## Note:

- Colors are shipped randomly. You may receive either **black** or **blue** dampers based on stock availability.

## Contact Information

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