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› PICKLETECH FUSION Pickleball Paddle User Manual

PICKLETECH FUSION (PP002-C1G)

PICKLETECH FUSION Pickleball Paddle User Manual

MODEL: FUSION (PP002-C1G)

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the PICKLETECH FUSION Pickleball Paddle. This manual provides essential information to help you understand, use, and maintain your new paddle for optimal performance. The FUSION series paddle is engineered with a revolutionary 20mm thick core, designed to enhance power, control, and provide the largest sweet spot in the industry. Its graphite textured surface ensures maximum spin, making it ideal for aggressive and controlled drives.





Figure 1: Front view of the PICKLETECH FUSION Pickleball Paddle.

2. PRODUCT FEATURES

The FUSION Pickleball Paddle incorporates advanced technologies for superior play:

- **20mm Thick Honeycomb Core:** This innovative core provides unmatched power and control, significantly expanding the sweet spot for consistent shots.
- **Air Dynamic Throat:** Optimized for high-level players, this design enhances the paddle's aerodynamics and swing speed, making it one of the most efficient paddles on the market.
- **Proprietary Omni-Directional Micro Frost Texture Coating:** The textured surface generates increased friction, leading to enhanced ball dwell time and optimal spin control.
- **Precision Cut Polypropylene Core:** Paired with the carbon surface, this core offers impressive control and

durability.

- **Carbon Forged Handle:** Provides a stable and reliable feel, contributing to the paddle's aggressive yet controlled performance.
- **USAPA Approved:** Certified for tournament play, ensuring compliance with official regulations.



Figure 2: FUSION Design Features: Short Handle, Widebody Shape, 20mm Core, Aero-Duraedge, and Air Dynamic Throat.

FUSION TECH



AERO-DURAEDGE EDGELESS TECH

Composed of our specialty, impact resistant blend of composites and polymer, increased aerodynamics and durability



INNOVATIVE THICK CORE

The new thickest core paddle on the market, at an impressive 20mm thick, Reduces paddle torquing while blocking drives.



GRAPHITE ABRASION SURFACE

Graphite hitting surface with Extreme Spin technology gives players the comfort, and feedback they need to compete at the highest level.



Figure 3: FUSION Tech Breakdown: Aero-Duraedge Edgeless Tech, Innovative Thick Core, and Graphite Abrasion Surface.

AMASPORT[®]

PICKLEBALL

FUSION & IMMERSION SERIES

INNOVATIVE THICK CORE 20MM

Figure 4: USAPA Test Pass for AMA Sport FUSION Paddle.

Product Videos

Video 1: Demonstration of the PICKLETECH FUSION Pickleball Paddle in active play, showcasing its performance during a game.

Video 2: Another view of the PICKLETECH FUSION Pickleball Paddle being used in a game, highlighting its agility and control.

Video 3: A brief demonstration of the PICKLETECH FUSION Pickleball Paddle, providing a quick overview of its handling.

3. SETUP

Your PICKLETECH FUSION Pickleball Paddle comes ready for immediate use. No assembly is required.

1. **Unboxing:** Carefully remove the paddle from its packaging.
2. **Grip Inspection:** Ensure the cushioned and sweat-absorbent grip is securely wrapped and comfortable in your hand.
3. **Surface Check:** Verify the graphite textured surface is clean and free of debris before play.

4. OPERATING INSTRUCTIONS (USAGE)

The FUSION paddle is designed for players seeking a balance of power and control. Here are some general tips for effective use:

- **Grip:** Hold the paddle with a comfortable grip that allows for wrist flexibility. The carbon forged handle provides excellent stability.
- **Spin Control:** Utilize the micro frost textured surface to generate significant spin on your shots. A slight wrist flick can enhance topspin or backspin.
- **Power Shots:** The 20mm thick core provides ample power for aggressive drives. Focus on a full swing and follow-through.
- **Control Shots (Dinks):** The large sweet spot and balanced feel allow for precise dinks and soft shots near the net. Focus on paddle face angle and minimal backswing.
- **Aerodynamics:** The Air Dynamic Throat reduces drag, allowing for quicker paddle movements and faster reactions during rallies.



Figure 5: The FUSION paddle's design provides a large sweet spot for improved shot consistency.

5. MAINTENANCE

Proper care will extend the life and performance of your paddle:

- **Cleaning the Surface:** Wipe the paddle face with a damp cloth after each use to remove dirt and ball residue. For stubborn marks, a mild soap solution can be used, followed by a clean, damp cloth. Ensure the surface is dry before storage.
- **Grip Care:** If the grip becomes dirty or slippery from sweat, clean it with a damp cloth and mild soap. Allow it to air dry completely. If the grip shows significant wear or loses its tackiness, consider replacing it to maintain optimal control.
- **Storage:** Store your paddle in a cool, dry place, away from direct sunlight and extreme temperatures. Using a paddle cover (not included) can protect it from scratches and environmental damage.
- **Inspection:** Periodically inspect the paddle for any signs of damage, such as cracks in the surface, fraying of the edge, or loosening of the handle.

6. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Reduced Spin:** If you notice a decrease in spin, the paddle surface may be dirty or worn. Clean the surface thoroughly. If the texture is visibly worn down, the paddle may need replacement for optimal spin performance.
- **Grip Slippage:** A slippery grip is usually due to sweat or wear. Clean the grip as described in the Maintenance section. If the issue persists, consider applying an overgrip or replacing the original grip.
- **Unusual Vibrations or Sounds:** This could indicate internal damage to the core or a separation of layers. Discontinue use immediately and contact customer support if the paddle is new. For older paddles, this often signals the end of its lifespan.
- **Edge Wear:** While the FUSION paddle features Aero-Duraedge technology for durability, excessive contact with the ground or net can cause wear. Minor scuffs are normal, but significant damage may affect performance.

7. SPECIFICATIONS



Figure 6: FUSION Paddle Specifications Diagram.



15.5"



Figure 7: Paddle Dimensions.

Specification	Detail
Brand	PICKLETECH
Model Name	FUSION (PP002-C1G)
Core Thickness	20mm
Surface Material	Graphite Textured Surface
Core Material	Polypropylene
Handle Material	Carbon Forged

Specification	Detail
Grip Size	4 1/4 inches
Item Weight	235.3 Grams (approx. 8.3 oz)
Product Dimensions (L x W)	15.5" x 8.19"
Skill Level	Advanced, Expert, Intermediate, Professional
UPC	737417449497

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to purchase accessories, please refer to the official PICKLETECH website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Visit the official PICKLETECH Store: [PICKLETECH Store on Amazon](#)