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› [Wilson Clash 100 V3 Strung Adult Performance Tennis Racket User Manual](#)

WILSON Clash 100 V3 (WR172811U3)

Wilson Clash 100 V3 Strung Adult Performance Tennis Racket User Manual

Model: Clash 100 V3 (WR172811U3)

1. INTRODUCTION

This manual provides essential information for the proper use, care, and maintenance of your Wilson Clash 100 V3 Strung Adult Performance Tennis Racket. Understanding the features and guidelines outlined here will help ensure optimal performance and extend the lifespan of your racket.

2. PRODUCT OVERVIEW

The Wilson Clash 100 V3 is designed for players seeking a balance of power, consistency, and control. It offers a unique blend of flexibility, stability, and comfort. This racket incorporates sustainable components in its bumper, grommets, and end cap.

Key Features:

- Hit Stabilizer:** Enhances off-center stability by increasing racket inertia at 3 and 9 o'clock positions without altering balance or adding weight, improving forgiveness.
- SI3D:** Optimizes three-dimensional frame bending for targeted power, spin, and control.
- Click-and-Go:** A bumper and grommet system designed for enhanced durability and easy replacement.





Figure 2.1: Front view of the Wilson Clash 100 V3 Tennis Racket. This image displays the racket head, strings, and grip, highlighting its black and red design.

3. SETUP

3.1 Initial Inspection

Upon receiving your racket, carefully inspect it for any visible damage. Check the frame, strings, grommets, and grip for any irregularities. If any damage is found, contact your retailer immediately.

3.2 Grip Size

The racket is supplied with a specific grip size (e.g., Grip Size 3 - 4 3/8"). Ensure this grip size is appropriate for your hand to prevent discomfort and optimize control. If you are unsure about the correct grip size, consult a tennis professional.

3.3 Stringing

This racket comes pre-strung with Sensation 16 Natural at mid-range tension. String tension can significantly impact playability. If you require a different tension or string type, consult a professional stringer.



Figure 3.1: Close-up view of the racket's strings and throat area. This image highlights the string pattern and the design elements near the racket's shaft.

4. OPERATING THE RACKET

The Wilson Clash 100 V3 is designed to provide a balanced feel during play. Its unique frame technology aims to offer a combination of power, control, and comfort. Familiarize yourself with the racket's feel during practice sessions to adapt your technique for optimal performance.

- **Playing Style:** This racket is suitable for adult players seeking a versatile performance racket.
- **Ball Contact:** The enhanced forgiveness of the Clash 100 V3 aims to provide a larger sweet spot, making off-center hits more manageable.

5. MAINTENANCE

5.1 Cleaning

Wipe the racket frame and grip with a damp cloth after each use to remove dirt and sweat. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or materials.

5.2 String Care

Regularly check your strings for fraying or breakage. Replace broken strings promptly to maintain racket performance and prevent frame damage. String tension naturally decreases over time; consider restringing periodically based on your playing frequency and style.

5.3 Grip Replacement

The grip will wear out with use. Replace it when it becomes smooth, slippery, or loses its cushioning to maintain a secure hold and prevent blisters.

5.4 Storage

Store your tennis racket in a racket bag or cover to protect it from impacts, extreme temperatures, and moisture. Avoid leaving the racket in direct sunlight or in a car trunk for extended periods, as this can affect the frame and strings.





Figure 5.1: Detailed view of the racket's throat, showcasing the 'CLASH' branding and frame construction. This area is crucial for racket stability and feel.

6. TROUBLESHOOTING

Most issues with a tennis racket relate to wear and tear of consumable parts. Below are common scenarios and their solutions:

- **Broken Strings:** If strings break, the racket needs to be restrung. Consult a professional stringer for replacement.
- **Worn Grip:** If the grip feels slippery or uncomfortable, it should be replaced with a new overgrip or replacement grip.
- **Rattle in Frame:** A rattling sound inside the frame may indicate a loose piece of material. This typically does not affect playability but can be addressed by a professional if desired.
- **Frame Damage:** Visible cracks or deformities in the frame usually mean the racket needs to be replaced. Continued use of a damaged frame can lead to further breakage.

7. SPECIFICATIONS

The following table details the key specifications of the Wilson Clash 100 V3 Strung Adult Performance Tennis Racket:

| Specification | Detail |
|---------------|--------|
|---------------|--------|

| Specification | Detail |
|---------------------|-------------------------------------------------------|
| Model Number | WR172811U3 |
| Brand | WILSON |
| Grip Size | 4 3/8 inches (Grip Size 3) |
| Sport | Tennis |
| Material | Carbon Fiber |
| Skill Level | Professional |
| Item Weight | 12.5 ounces (0.78 Pounds) |
| Age Range | Adult |
| UPC | 097512892537 |
| Color | Black/Red |
| String Installation | Strung with Sensation 16 Natural at Mid Range Tension |
| Release Date | January 15, 2025 |
| Manufacturer | WILSON |

7.1 What's in the Box

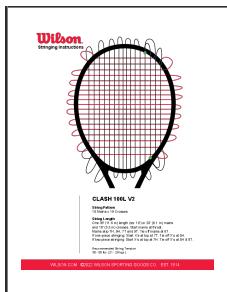
- 1 Strung Tennis Racket

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Wilson Clash 100 V3 Tennis Racket, please refer to the official WILSON website or contact their customer service department. Keep your proof of purchase for any warranty claims.

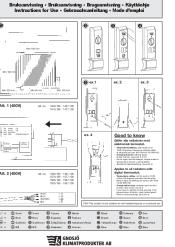
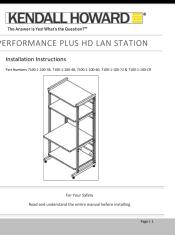
For further assistance, visit the [WILSON Store on Amazon](#).

Related Documents - Clash 100 V3 (WR172811U3)



[Wilson CLASH 100L V2 Tennis Racket Stringing Instructions](#)

Detailed stringing instructions for the Wilson CLASH 100L V2 tennis racket, including string pattern, length, tension recommendations, and specific tie-off points.

| | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Wilson Ultra 100 V4 Tennis Racket Stringing Instructions</p> <p>Detailed stringing instructions for the Wilson Ultra 100 V4 tennis racket, including string pattern, length, and recommended tension.</p> |
|  | <p>Gnosjö Klimatprodukter AB Radiator User Manual and Installation Guide</p> <p>Comprehensive guide for Gnosjö Klimatprodukter AB radiators, covering installation, operation, safety, and troubleshooting for models with electronic and bimetallic thermostats. Includes detailed instructions for programming and using features like night setback and open window detection.</p> |
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|  | <p>Wilson™ Mini Recorder Version 4 User Manual</p> <p>Comprehensive user manual for the Wilson™ Mini Recorder Version 4, detailing controls, recording, playback, message management, and warranty information.</p> |
|  | <p>Kendall Howard Performance Plus HD LAN Station Installation and Warranty Guide</p> <p>Comprehensive installation instructions and warranty details for Kendall Howard Performance Plus HD LAN Stations, including dimensional drawings, component identification, part numbers, specifications, maintenance tips, and warranty information.</p> |