

## WILSON WR151411U

# Wilson RF 01 Performance Tennis Racket User Manual

Model: RF 01 (WR151411U)

## 1. PRODUCT OVERVIEW

The Wilson RF 01 Performance Tennis Racket is engineered for advanced players seeking versatility and control. This racket features a design developed in collaboration with Roger Federer, focusing on adaptability for pace, spin, and directional changes. It comes pre-strung with Sensation 16 Natural string at mid-range tension, ready for immediate use.





Figure 1: Front view of the Wilson RF 01 Performance Tennis Racket, showcasing its black frame, white strings with red Wilson logo, and brown leather grip.

Key features include:

- **SABR Frame Design:** Developed for versatile performance, enabling control over pace, spin, and direction.
- **Pre-Strung:** Equipped with Sensation 16 Natural string at mid-range tension.
- **Material:** Constructed from Carbon Fiber for durability and performance.
- **Grip Size:** Available in various grip sizes, with this specific model featuring Grip Size 3 (4 3/8 inches).



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+  
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Figure 2: Close-up of the racket's throat, displaying the "Roger Wilson" inscription and design details, highlighting the collaborative development.

## 2. SETUP

The Wilson RF 01 Performance Tennis Racket is delivered pre-strung and ready for use. Minimal setup is required before playing.

### 2.1 Grip Inspection

Before each use, inspect the grip for wear or damage. The racket comes with a synthetic grip. Ensure it provides a secure and comfortable hold. If the grip feels slippery or worn, consider replacing the overgrip or the base grip.





Figure 3: Detailed view of the racket's brown grip, featuring the embossed "RF" logo, indicating the grip's texture and design.

## 2.2 String Tension

The racket is strung with Sensation 16 Natural at mid-range tension. While this provides a balanced feel for most players, individual preferences may vary. If you require a different tension or string type, consult a professional racket stringer.

## 3. OPERATING INSTRUCTIONS

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This section provides general guidance on using your tennis racket effectively. The RF 01 is designed to offer a blend of power, control, and feel, suitable for advanced play styles.

### 3.1 Racket Handling

Hold the racket firmly but not rigidly. The grip size (4 3/8 inches for this model) is crucial for comfort and control. An appropriate grip size allows for proper wrist movement and reduces the risk of injury.

### 3.2 Performance Characteristics

The SABR Frame Design contributes to the racket's versatility. Players can expect a responsive feel that facilitates changes in shot pace, spin generation, and precise directional control. Experiment with different swing speeds and contact points to discover the racket's full potential for your game.



Figure 4: Close-up view of the racket head, highlighting the string pattern and grommets, essential for understanding string interaction and performance.

## 4. MAINTENANCE

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Proper maintenance extends the life and performance of your Wilson RF 01 tennis racket.

### 4.1 Frame Care

Avoid hitting the racket frame against hard surfaces, as this can cause structural damage. After playing, wipe down the frame with a soft, dry cloth to remove dirt and sweat.

### 4.2 String Care

Strings lose tension over time and with use. While the Sensation 16 Natural strings are durable, they will eventually need replacement. Inspect strings regularly for fraying or breakage. If a string breaks, it is recommended to cut all remaining strings to prevent uneven stress on the frame. Consult a professional for restringing.



Figure 5: An extreme close-up of the racket's grommets and strings, illustrating the points of contact and potential wear areas.

### 4.3 Grip Maintenance

The synthetic grip can be cleaned with a damp cloth. If the grip becomes too worn or loses its tackiness, replace it to maintain optimal control and comfort. Overgrips can be used to extend the life of the base grip and customize feel.

### 4.4 Storage

Store the racket in a racket bag to protect it from extreme temperatures, moisture, and physical damage. Avoid leaving the racket in direct sunlight or cold environments for extended periods, as this can affect frame integrity and string tension.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your tennis racket.

## 5.1 Loss of String Tension / Frequent String Breakage

- **Cause:** Normal wear and tear, aggressive play, or exposure to extreme temperatures.
- **Solution:** Restring the racket. Consider a different string type or tension if breakage is excessively frequent. Consult a professional stringer.

## 5.2 Grip Slippage / Discomfort

- **Cause:** Worn-out grip, sweat accumulation.
- **Solution:** Replace the overgrip or the base grip. Ensure hands are dry during play.

## 5.3 Racket Vibration

- **Cause:** Loose strings, lack of a vibration dampener, or a cracked frame.
- **Solution:** Check string tension. Install a vibration dampener. If vibration persists and is unusual, inspect the frame for cracks. If a crack is found, discontinue use and contact support.

# 6. SPECIFICATIONS

Detailed technical specifications for the Wilson RF 01 Performance Tennis Racket (Model WR151411U).

Feature	Detail
Brand	WILSON
Model Name	RF 01 Performance Tennis Racket
Part Number	WR151411U
UPC	097512849685
Grip Size	4 3/8 inches (Grip Size 3)
Sport	Tennis
Material	Carbon Fiber
Skill Level	Advanced
Item Weight	300 Grams
Age Range	Adult
String Type	Sensation 16 Natural (Pre-strung)
Color	Black/Clay
Included Components	1 Strung Tennis Racket

# 7. WARRANTY AND SUPPORT

## 7.1 Warranty Information

The Wilson RF 01 Performance Tennis Racket comes with a **1 Year Limited Warranty**. This warranty

covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, or normal wear and tear, including string breakage or grip wear.

## 7.2 Customer Support

For warranty claims, technical assistance, or any questions regarding your Wilson RF 01 Performance Tennis Racket, please contact WILSON customer support. Refer to the official WILSON website or product packaging for the most current contact information.

You can visit the official WILSON store for more information:[WILSON Store on Amazon](#).

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