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› Yonex VCORE 100+ 6th Gen Tango Red Tennis Racquet Strung with Synthetic Gut Racket String in Your Choice of Colors - 16x19 String Pattern

YONEX VCORE 100+ 6th Gen

Yonex VCORE 100+ 6th Gen Tennis Racquet User Manual

Model: VCORE 100+ 6th Gen

INTRODUCTION

The Yonex VCORE 100+ 6th Gen Performance Tennis Racquet is engineered to provide enhanced spin and performance for advanced players. This manual provides essential information regarding the setup, operation, maintenance, and specifications of your new racquet to ensure optimal performance and longevity.

The precise engineering of the Yonex VCORE frame allows for versatile racquet movement and reduced air resistance, designed to help players generate penetrating, heavy topspin shots.

SETUP

Your Yonex VCORE 100+ racquet typically arrives pre-strung with your chosen synthetic gut string color at mid-tension. No complex assembly is required to begin using your racquet.

- **Grip Inspection:** Ensure the grip is securely wrapped and comfortable for your hand size. Grip sizes are available from 1 to 5.
- **String Inspection:** Before first use, visually inspect the strings for any signs of damage or uneven tension.





Figure 1: Front view of the Yonex VCore 100+ 6th Gen Tango Red Tennis Racquet. This image shows the racquet's head, strings, throat, and handle, highlighting its vibrant red and blue design.



Figure 2: The Yonex VCORE 100+ 6th Gen Tennis Racquet displayed alongside various synthetic gut string color options. This illustrates the customization available for stringing.

OPERATING THE RACQUET

The Yonex VCORE 100+ is designed for advanced players seeking a balance of spin, speed, and control. Its key technologies contribute to an enhanced playing experience.

- **ISOMETRIC™ Technology:** The unique square-shaped ISOMETRIC™ head design increases the sweet spot by 7% compared to conventional round frames. This optimizes the intersection of main and cross strings, delivering greater control without sacrificing power.
- **Spin and Speed:** The racquet's construction, including HM Graphite / 2G-Namd Flex Force / VDM materials, is engineered to provide ample access to spin and reduce air resistance for faster swings.
- **Targeted Performance:** With a 16x19 string pattern and a strung weight of 11.1 ounces (300g unstrung), this racquet offers excellent plow-through on off-centered shots, making it ideal for players who hit out on the ball and generate heavy topspin.



Figure 3: Top-down view of the Yonex VCore 100+ racquet head, illustrating the 16x19 string pattern and the ISOMETRIC™ head shape designed for a larger sweet spot.





Figure 4: Side profile view of the Yonex VCore 100+ racquet's throat and frame, showcasing the aerodynamic design and material composition.

MAINTENANCE

Proper maintenance will extend the life and performance of your Yonex VCORE 100+ racquet.

- **Storage:** Store your racquet in a cool, dry place, away from direct sunlight and extreme temperatures (both hot and cold). Extreme temperatures can affect frame integrity and string tension.
- **Grip Care:** Keep the grip clean and dry. If the grip becomes worn or slippery, consider replacing the overgrip or the base grip for optimal feel and control.
- **String Care:** Strings lose tension over time and with use. For consistent performance, consider restringing your racquet regularly. The recommended stringing tension is 45 - 60 lbs.
- **Frame Inspection:** Periodically inspect the racquet frame for any cracks, chips, or deformities. Small chips can often be cosmetic, but cracks may indicate structural damage requiring professional assessment.



Figure 5: Bottom-up view of the Yonex VCORE 100+ racquet head, showing the grommets and the lower part of the frame. Regular inspection of these areas is important for maintenance.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Broken Strings	Normal wear and tear, impact, or stringing at too high tension.	Restrung the racquet. Consider professional restringing to ensure proper tension and knotting.
Loss of Power/Control	String tension loss, worn grip, or frame damage.	Check string tension and restring if necessary. Replace grip. Inspect frame for damage.
Racquet Feels Unbalanced	Incorrect grip size, or balance point altered by customization (e.g., lead tape).	Ensure correct grip size. If customized, verify balance point. Consult a tennis professional.
Frame Cracks/Damage	Impact with hard surfaces, mishandling, or manufacturing defect.	Discontinue use. Contact Yonex customer support or a certified repair center for assessment.

SPECIFICATIONS

Detailed specifications for the Yonex VCore 100+ 6th Gen Tennis Racquet:

Feature	Detail
Model Name	VCore 100+ 6th Gen
Head Size	100 sq.in.
Weight (Unstrung)	300 g / 10.6 oz
Weight (Strung)	Approximately 11.1 oz
Grip Size	1 - 5
Length	27.5 in.
Width Range	24 mm - 25 mm - 22 mm
Balance Point	330 mm
Material	HM Graphite / 2G-Namd Flex Force / VDM
Color(s)	Tango Red
Recommended String	POLYTOUR REV, POLYTOUR STRIKE, REXIS COMFORT
Stringing Pattern	16 x 19
Stringing Advice	45 - 60 lbs
Skill Level	Intermediate to Advanced
Age Range	Adult



Figure 6: Close-up view of the Yonex VCore 100+ racquet's throat, displaying printed specifications such as head size, weight, balance, and length.

WARRANTY AND SUPPORT

Specific warranty details for the Yonex VCore 100+ 6th Gen Tennis Racquet are not provided in this manual. For information regarding warranty coverage, claims, or technical support, please contact Yonex directly through their official website or authorized distributors.

It is recommended to retain your proof of purchase for any warranty-related inquiries.

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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.

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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