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› [YONEX](#) /

› Yonex VCORE Si 98 Tennis Racquet User Manual

YONEX VCSI98-4_1/8

YONEX VCORE Si 98 Tennis Racquet User Manual

Model: VCSI98-4_1/8

INTRODUCTION

The YONEX VCORE Si 98 Tennis Racquet is engineered for players seeking exceptional spin and control. Its advanced design incorporates innovative technologies to enhance ball dwell time and provide a powerful, precise playing experience. This manual provides essential information for the setup, operation, maintenance, and specifications of your VCORE Si 98 tennis racquet.



Image: The Yonex VCore Si 98 Tennis Racquet, featuring a flash orange frame with black and white accents, and a black grip. The racquet head displays the Yonex logo formed by the strings.

SETUP

Your Yonex VCore Si 98 Tennis Racquet may arrive unstrung. Proper stringing is crucial for optimal performance and racquet longevity.

Stringing

- **Stringing Pattern:** The recommended stringing pattern for this model is 16 mains / 20 crosses.
- **Tension:** Consult a professional stringer for recommended tension ranges based on your playing style and string type.

- **Hybrid Stringing System:** This racquet features a new string hold design that enhances power and spin. Ensure your stringer is aware of this technology for proper installation.
- **Grommets:** Inspect grommets regularly for wear and tear. Damaged grommets can affect string life and racquet performance.

Grip Application

The racquet comes with a standard grip. For personalized comfort and feel, you may apply an overgrip. Ensure the overgrip is applied smoothly and securely to prevent slippage during play.

OPERATING

The Yonex VCORE Si 98 is designed for competitive all-around players, leveraging several key technologies to enhance your game.

Key Technologies and Their Benefits

- **Enhanced Grommet Technology & String Hold Design:** This innovation allows for increased main and cross string movement, leading to longer ball dwell time on the stringbed. This results in greater spin potential and improved control.
- **3D Vector Shaft:** The unique throat grooves of the 3D Vector Shaft significantly improve racquet stiffness. This design generates supreme face stability, providing players with more efficient power transfer and reduced twisting on off-center hits.
- **Aero Fin Technology:** Located inside the top of the frame, these fins reduce air resistance by 14 percent. This aerodynamic improvement allows for a faster swing speed, contributing to increased power and racquet head acceleration.
- **Black Micro Core:** Carbon graphite and elastic particles are integrated into the micro core technology. This composition increases face stability and provides superior vibration dampening, resulting in a more comfortable feel and better feedback.

By understanding and utilizing these features, players can maximize the racquet's potential for spin, power, and control.

MAINTENANCE

Proper care will extend the life and performance of your Yonex VCORE Si 98 Tennis Racquet.

- **Storage:** Store your racquet in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid leaving it in a hot car trunk.
- **Cleaning:** Wipe the frame and grip with a damp cloth after each use to remove dirt and sweat. Avoid harsh chemicals.
- **Grip Replacement:** Replace your overgrip or base grip regularly as it wears down to maintain optimal feel and prevent slippage.
- **String Inspection:** Check your strings for fraying or notching. Replace strings when they lose tension or show significant wear, typically every 20-40 hours of play or every few months.
- **Grommet and Bumper Guard:** Periodically inspect the grommet strips and bumper guard for damage. These protect the frame and strings; replace them if they are cracked or broken.

TROUBLESHOOTING

Here are some common issues and their potential solutions for your tennis racquet.

Common Issues

- **Frequent String Breakage:**
 - *Cause:* High string tension, worn grommets, sharp string edges, or aggressive play style.
 - *Solution:* Consider lowering string tension, replacing worn grommets, or trying a more durable string type.
- **Loss of Power/Control:**
 - *Cause:* Strings losing tension (dead strings), worn grip, or frame damage.
 - *Solution:* Restrung the racquet, replace the grip, or inspect the frame for cracks.
- **Racquet Slipping in Hand:**
 - *Cause:* Worn-out grip or excessive sweat.
 - *Solution:* Replace the overgrip or base grip. Use a sweatband or grip enhancer.
- **Unusual Vibrations:**
 - *Cause:* Loose strings, damaged grommets, or a cracked frame.
 - *Solution:* Check string tension, inspect grommets, and carefully examine the frame for any damage. If the frame is cracked, the racquet should not be used.

SPECIFICATIONS

Detailed technical specifications for the Yonex VCORE Si 98 Tennis Racquet.

Feature	Specification
Model Number	VCSI98-4_1/8
Color	Flash Orange
Head Size	98 sq. in.
Weight (unstrung)	305g / 10.1 oz
Length	27 in.
Material	H.M. Black Micro Core Nanometric Composite
Stringing Pattern	16 Mains / 20 Crosses
Grip Size	4 1/8
Item Package Dimensions	27.1 x 10 x 0.5 inches
Package Weight	0.43 Kilograms
Item Weight	0.01 Ounces
Manufacturer	Yonex - Tennis
Model Year	2015
Date First Available	July 8, 2015

WARRANTY AND SUPPORT

For specific warranty information regarding your Yonex VCORE Si 98 Tennis Racquet, please refer to the documentation provided at the time of purchase or visit the official Yonex website. Warranty terms typically cover manufacturing defects and do not cover normal wear and tear, misuse, or damage from improper stringing or impact. For further assistance or technical support, please contact Yonex customer service through their official channels. Keep your proof of purchase handy when seeking support.

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