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YONEX Astrox 99 Play

YONEX Astrox 99 Play Badminton Racquet Instruction Manual

Model: Astrox 99 Play

INTRODUCTION

This manual provides essential information for the YONEX Astrox 99 Play Badminton Racquet. It covers product features, setup, usage guidelines, maintenance, and technical specifications to ensure optimal performance and longevity of your racquet.

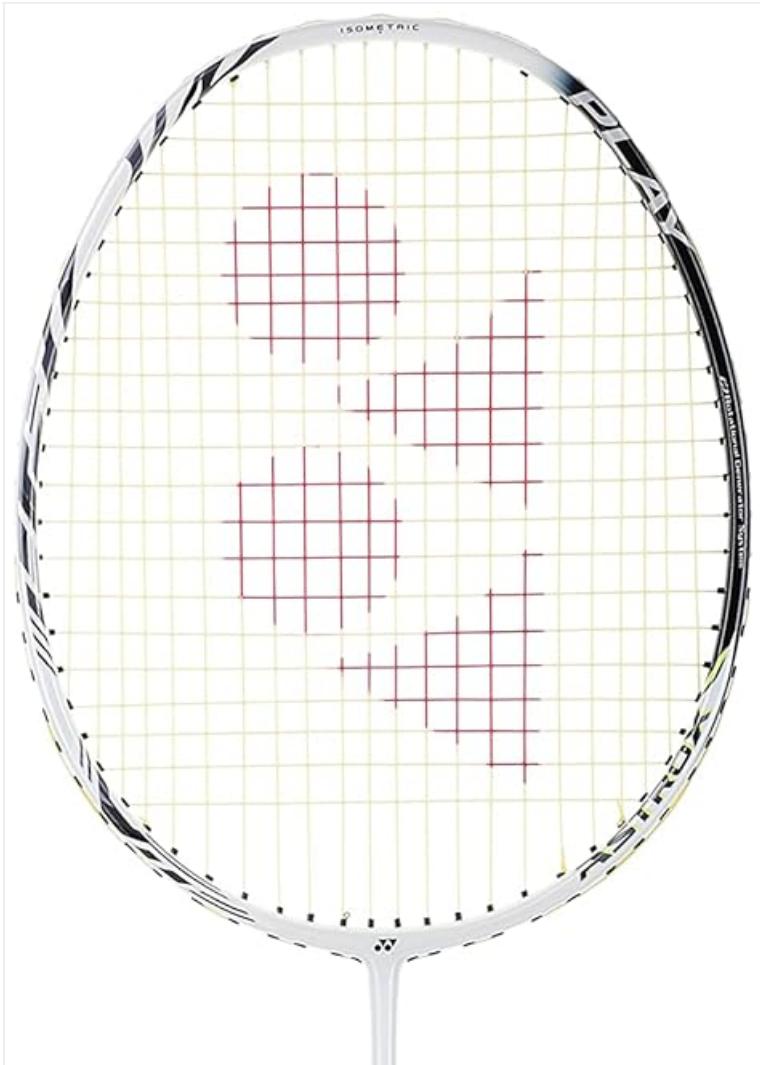




Figure 1: The YONEX Astrox 99 Play Badminton Racquet, featuring its white and black design with a black grip.

PRODUCT FEATURES

- **Material and Flexibility:** Constructed with carbon material, providing a balance of strength and flexibility. The medium flex offers a combination of power and control, suitable for various playing styles.
- **Isometric Head Shape:** Designed with an isometric head, which expands the sweet spot on the racquet. This design increases the effective hitting area, contributing to more powerful and precise shots across the string bed.
- **Innovative Technologies:**
 - **New Grommet Pattern:** An updated and advanced design for improved string performance.
 - **Rotational Generator System:** Enhances maneuverability and power generation.
 - **Slim Shaft:** Contributes to faster swing speeds and improved handling.
 - **Control Support Cap:** Aids in overall control during gameplay.
- **Skill Level Focus:** Tailored for intermediate-level players, supporting skill progression beyond the beginner

stage.

- **Included Components:** Each racquet comes with a full cover for protection and transport.



Figure 2: Close-up view of the racquet head, highlighting the isometric design and "Rotational Generator System" text.



Figure 3: Detail of the racquet shaft, showing the "ASTROX 99 Play" branding and design elements.

SETUP

The YONEX Astrox 99 Play Racquet is pre-strung and ready for immediate use. It includes a protective cover.

1. **Unpacking:** Carefully remove the racquet from its packaging and the included cover.
2. **Grip Inspection:** Check the grip for proper adhesion and comfort. If desired, an overgrip can be applied for personalized feel and sweat absorption.
3. **String Tension:** The racquet comes pre-strung. For advanced players, string tension can be customized by a professional stringer to match individual preferences.



Figure 4: Close-up of the racquet's black grip, showing its texture and design.





Figure 5: The black protective cover for the YONEX Astrox racquet, featuring the brand logo.

OPERATING (USAGE GUIDELINES)

The Astrox 99 Play is designed to enhance your badminton game, particularly for intermediate players. Understanding its characteristics can help optimize your performance.

- **Grip Technique:** Hold the racquet firmly but not too tightly. Experiment with different grip positions to find what provides the best control and power for various shots.
- **Sweet Spot Utilization:** The isometric head design provides a larger sweet spot. Aim to hit the shuttlecock within this area for maximum power and accuracy.
- **Power and Control:** The medium flex and innovative features like the Rotational Generator System and Slim Shaft are engineered to provide a balance of power for smashes and control for precise drops and clears.
- **Maneuverability:** The racquet's design promotes quick handling, allowing for rapid reactions and transitions between offensive and defensive play.

MAINTENANCE

Proper maintenance extends the life and performance of your badminton racquet.

- **Cleaning:** Wipe the frame and strings with a soft, dry cloth after each use to remove sweat and dirt. Avoid

using harsh chemicals.

- **Storage:** Store the racquet in its included cover to protect it from dust, moisture, and accidental damage. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **String Care:** Inspect strings regularly for fraying or breakage. Replace broken strings promptly to prevent damage to the frame. Avoid resting the racquet on its strings.
- **Grip Replacement:** Replace the grip or overgrip when it becomes worn, slippery, or loses its tackiness to maintain optimal handling and prevent blisters.
- **Avoid Impact:** Protect the racquet from impacts with the ground, net, or other objects, as this can cause frame damage.

TROUBLESHOOTING

Here are solutions to common issues you might encounter with your badminton racquet:

- **Broken Strings:** If a string breaks, it is recommended to cut all remaining strings immediately to equalize tension and prevent frame warping. Take the racquet to a professional for restringing.
- **Slippery Grip:** If the grip becomes slippery due to sweat or wear, replace it with a new overgrip or base grip. Ensure hands are dry during play.
- **Loss of Power/Control:** This can be due to worn strings, incorrect string tension, or a worn grip. Consider restringing or replacing the grip. Ensure proper technique is being used.
- **Frame Damage:** Visible cracks or dents in the frame indicate significant damage. Continued use with a damaged frame can lead to further breakage and is not recommended.

SPECIFICATIONS

Detailed technical specifications for the YONEX Astrox 99 Play Badminton Racquet:

Feature	Detail
Brand	YONEX
Model Name	Astrox 99 Play
Material	Graphite (Frame and Shaft)
Flexibility	Medium
Head Shape	Isometric
Grip Size	G4
Item Weight	83 Grams
Product Dimensions	19.68" L x 0.79" W (approx. 50cm L x 2cm W)
Skill Level	Intermediate
String Installation	Pre-Strung
Color	White Tiger
Age Range	Adult

Badminton **Grip Size** (Circumference In Inches)

Grip Size	G1	G2	G3	G4	G5	G6
Circumference	>4"	3.75"	3.5"	3.25"	3"	2.75"
More arm power				More Finger / Wrist Power		



Badminton **Weight Grade** (Weight In Grams)

Weight Grade	6U	5U	4U	3U	2U	U
Weight	70 - 75	75 - 79.9	80 - 84.9	85 - 89.9	90 - 94.9	95 - 99.9
More arm power				More Finger / Wrist Power		

* > - Greater than

Figure 6: Chart illustrating standard badminton grip sizes (G1-G6) and weight grades (6U-U) with corresponding circumference and weight ranges, and their impact on arm vs. finger/wrist power.

WARRANTY

The YONEX Astrox 99 Play Badminton Racquet does not come with a manufacturer's warranty as per available product information. Please refer to the retailer's return policy for any issues upon purchase.

SUPPORT

For further assistance or inquiries regarding your YONEX Astrox 99 Play Badminton Racquet, please contact the retailer where the product was purchased. For general information about YONEX products, visit the official YONEX website.

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Related Documents - Astrox 99 Play

Yonex POWER CUSHION 65 Z Series Badminton Shoes Refund Notice

Information regarding a quality concern and refund process for specific Yonex POWER CUSHION 65 Z Series badminton shoes manufactured between December 2024 and March 2025.