

WILSON NCAA Elevate (WZ3007003XB6)

WILSON NCAA Elevate Basketball Instruction Manual

Brand: WILSON | Model: NCAA Elevate (WZ3007003XB6)

1. PRODUCT OVERVIEW

The WILSON NCAA Elevate basketball is engineered for enhanced performance and durability, suitable for both indoor and outdoor play. It features a specialized cover and bladder designed to improve grip, control, and air retention.

- **Size:** Available in 29.5" (boys age 12 and up) and 28.5" (girls age 9 and up, and boys age 9-11).
- **Extended Durability:** An internal Pressure Lock Bladder improves long-term durability and air retention, ensuring the ball stays inflated longer.
- **Improved Grip:** A tacky, pebbled cover provides enhanced grip on all types of courts, allowing for better handling.
- **Enhanced Control:** Deeper channels between panels on the ball facilitate superior ball control, aiding in every dribble, pass, and shot.



Figure 1.1: Front view of the WILSON NCAA Elevate Basketball, showcasing its distinctive green and navy blue design with prominent branding.

2. SETUP AND INFLATION

Before first use, or if the ball feels underinflated, it is necessary to inflate it to the recommended pressure. Proper inflation ensures optimal performance and extends the life of the basketball.

1. **Locate the Valve:** Find the inflation valve on the surface of the basketball.
2. **Prepare Needle and Pump:** Moisten the inflation needle with a few drops of water or silicone oil before inserting it into the valve. This helps prevent damage to the valve.
3. **Inflate:** Slowly inflate the ball using a standard ball pump. The recommended pressure range is typically indicated near the valve, usually between 7-9 PSI (pounds per square inch) or 0.49-0.62 BAR/62 kPa. Do not overinflate.
4. **Check Pressure:** Use a pressure gauge to ensure the ball is inflated to the correct PSI. The ball should feel firm but have a slight give when pressed.



Figure 2.1: Detail of the basketball's valve area, indicating the recommended inflation pressure (7-9 PSI / 62 kPa).

3. OPERATING INSTRUCTIONS

The WILSON NCAA Elevate basketball is designed for versatile play across various surfaces, both indoors and outdoors. Its construction provides consistent bounce and reliable performance.

- **Playing Surface:** This basketball is suitable for all surface types, including indoor courts (hardwood, synthetic) and outdoor courts (asphalt, concrete).
- **Grip and Control:** The pebbled cover and deep channels are engineered to provide superior grip and control, enhancing dribbling, passing, and shooting accuracy.
- **Choosing the Right Size:** Select the appropriate ball size based on the player's age and gender for optimal development and play.

SIZE RECOMMENDATIONS



SIZE 5: YOUTH AGES 8 AND UNDER



SIZE 6: WOMEN'S AGES 9+ // MEN'S AGES 9-11



SIZE 7: MEN'S AGES 12+

Based on international basketball standards for competition play and training by age and size of player.

Figure 3.1: Size recommendations for the NCAA Elevate Basketball, detailing appropriate sizes for youth, women, and men based on age.

- **Size 5:** Youth ages 8 and under.
- **Size 6:** Women's ages 9+ / Men's ages 9-11.
- **Size 7:** Men's ages 12+.

4. MAINTENANCE AND CARE

Proper maintenance will prolong the life and performance of your WILSON NCAA Elevate basketball.

- **Cleaning:** To clean the ball, wipe it down with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners, as these can damage the cover. Rinse with clean water and air dry thoroughly.
- **Storage:** Store the basketball in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing it in areas with sharp objects that could puncture the ball.
- **Inflation Check:** Periodically check the ball's air pressure and reinflate as needed to maintain optimal bounce and feel.

5. TROUBLESHOOTING

If you encounter issues with your basketball, consider the following common solutions:

- **Ball Loses Air Quickly:**

- Check the inflation valve for debris or damage. Clean the valve if necessary.
- Ensure the inflation needle is properly moistened before insertion to prevent valve damage.
- If the ball consistently loses air despite proper inflation, there might be a slow leak in the bladder.

- **Poor Bounce:**

- Verify the ball is inflated to the recommended PSI (7-9 PSI). Underinflation is the most common cause of poor bounce.
- Ensure the playing surface is clean and free of debris that could affect bounce.

- **Reduced Grip:**

- Clean the ball's surface with a damp cloth and mild soap to remove dirt and oils that can reduce grip.
- Over time, wear and tear on outdoor surfaces can reduce the pebbled texture.

6. PRODUCT SPECIFICATIONS

Brand	WILSON
Model Name	NCAA Elevate
Model Number	WZ3007003XB6
ASIN	B09KS5LSCM
UPC	097512602013
Material	All Surface Cover
Color	Green/Navy
Size	Size 6 - 28.5" (Also available in Size 5 - 27.5" and Size 7 - 29.5")
Item Weight	0.78 Kilograms
Sport	Basketball
League	NCAA
Age Range (Description)	Kid, Adult, Teen

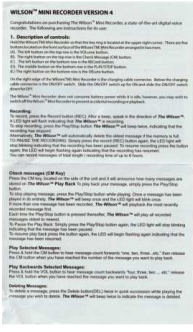
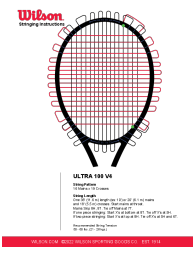
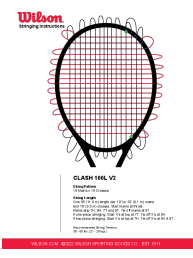
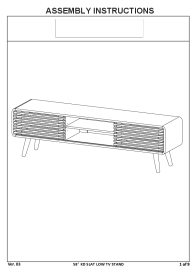
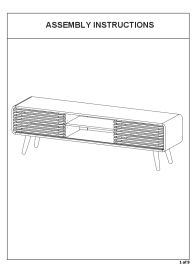

7. WARRANTY AND SUPPORT

The WILSON NCAA Elevate Basketball comes with a **1 Year Limited Warranty**. This warranty covers manufacturing defects under normal use.

For warranty claims, product support, or additional information, please contact WILSON customer service or visit their official brand store.

Official Brand Store:

[Visit the WILSON Store on Amazon](#)

	<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>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>Wilson CLASH 100L V2 Tennis Racket Stringing Instructions</p> <p>Detailed stringing instructions for the Wilson CLASH 100L V2 tennis racket, including string pattern, length, tension recommendations, and specific tie-off points.</p>
	<p>Assembly Instructions for Wilson 58" KD Slat Low TV Stand</p> <p>Detailed step-by-step assembly guide for the Wilson 58" KD Slat Low TV Stand, including a comprehensive hardware list and textual descriptions of diagrams. Ensure all parts are present before beginning assembly.</p>
	<p>Wilson 58 KD Slat Low TV Stand Assembly Instructions</p> <p>Comprehensive assembly instructions for the Wilson 58 KD Slat Low TV Stand, detailing hardware, parts, and step-by-step guidance for a successful build.</p>
	<p>Wilson Aqualux Series Domestic Hot Water Heat Pump - Efficient & Sustainable</p> <p>Discover the Wilson Aqualux Series Domestic Hot Water Heat Pump, offering superior energy efficiency, reliability, and sustainability for Australian homes. Learn about its innovative features, environmental benefits, and rebate opportunities.</p>