

Innovative Percussion IP812

Innovative Percussion Mark Ford Series Marimba Mallets IP812 User Manual

1. PRODUCT OVERVIEW

The Innovative Percussion Mark Ford Series Marimba Mallets, model IP812, are designed for marimba players seeking a full, legato tone. This series features mallets with larger rubber cores, which contribute to a strong fundamental sound. The mallets are wrapped with an extra-soft yarn, ensuring minimal contact sound and smooth transitions across dynamic levels. Each mallet is equipped with a natural Birch handle, providing enhanced control during performance.



Image 1.1: Innovative Percussion Mark Ford Series Marimba Mallet IP812. This image displays a single mallet with a light-colored birch handle and a green yarn-wrapped head. The handle features the 'Innovative Percussion' logo, the model number 'IP812', and 'Mark Ford's' signature.

2. SETUP

The Innovative Percussion Mark Ford Series Marimba Mallets are ready for immediate use upon receipt. No assembly is required.

1. **Inspection:** Before first use, carefully inspect each mallet for any signs of damage to the yarn head or birch handle. Ensure the yarn wrapping is intact and the handle is free of splinters or cracks.
2. **Storage:** Store mallets in a dedicated mallet bag or case to protect them from dust, moisture, and physical damage when not in use. Avoid extreme temperatures.

3. OPERATING INSTRUCTIONS

These mallets are designed for playing the marimba, focusing on achieving a full, legato sound.

- **Grip:** Hold the mallet firmly but relaxed, allowing for natural rebound and control. The natural Birch handle provides a comfortable grip.

- **Sound Production:** The extra-soft yarn and rubber core are optimized for producing a rich, warm, and sustained tone with minimal attack noise. Experiment with different striking points on the marimba bars to achieve desired timbres.
- **Dynamic Control:** The design supports a wide range of dynamics while maintaining a consistent legato quality. Focus on controlled strokes to leverage the mallet's inherent tonal characteristics.

4. MAINTENANCE

Proper maintenance extends the lifespan and preserves the performance quality of your mallets.

- **Cleaning:** Gently wipe the birch handles with a dry, soft cloth to remove any oils or dirt. Avoid using harsh chemicals or abrasive materials on any part of the mallet.
- **Yarn Care:** The yarn heads are delicate. Avoid striking hard surfaces other than marimba bars. If the yarn becomes slightly frayed, carefully trim loose threads with small scissors. Do not pull on loose threads, as this can unravel the head.
- **Storage:** Always store mallets in a protective case or bag, away from direct sunlight, extreme temperatures, and humidity. This prevents warping of the handles and degradation of the yarn.
- **Regular Inspection:** Periodically check the mallet heads for excessive wear or unraveling, and the handles for any damage.

5. TROUBLESHOOTING

This section addresses common concerns that may arise during the use of your mallets.

- **Mallet Head Wear:** Over time, the yarn wrapping may show signs of wear, especially with frequent use. This is normal. If wear significantly impacts sound quality or structural integrity, consider replacing the mallets.
- **Handle Warping/Cracking:** Exposure to extreme temperature changes or humidity can cause birch handles to warp or crack. Ensure proper storage as outlined in the Maintenance section. Minor warping may not affect playability, but significant damage warrants replacement.
- **Inconsistent Sound:** If you notice an inconsistent sound, first check the mallet heads for uneven wear or damage. Also, ensure your playing technique is consistent and the marimba bars are clean and properly tuned.

6. SPECIFICATIONS

Feature	Detail
Model Number	IP812
Series	Mark Ford Series
Mallet Type	Marimba Mallet (Medium Soft)
Core Material	Rubber Core (Larger for full tone)
Yarn Type	Extra Soft Green Yarn
Handle Material	Natural Birch Wood

Feature	Detail
Item Weight	3.2 ounces (0.2 Pounds)
Product Dimensions (L x W x H)	20 x 4.5 x 1.5 inches
UPC	819148005460

7. WARRANTY AND SUPPORT

Innovative Percussion products are manufactured to high standards. For specific warranty information regarding defects in materials or workmanship, please refer to the official Innovative Percussion website or contact their customer service directly. As a general guideline, mallets are considered consumable items, and wear from normal use is not typically covered under warranty.

For further assistance, product inquiries, or to report any issues, please visit the [Innovative Percussion Store on Amazon](#) or the official Innovative Percussion website.