

The X-Ring Classic

Official Rulebook (Updated with Classifications)

The X-Ring Classic is a precision rimfire benchrest competition designed to test accuracy, consistency, and focus. Matches are held at both 50 yards (outdoor) and 25 yards (indoor). This rulebook covers match format, equipment, scoring, shooter classifications, and safety guidelines.

Match Structure (Outdoor 50 Yards)

- Distance: 50 yards (outdoor range).
- Each competitor shoots 25 record bulls per target sheet.
- Time limit: 20 minutes per sheet.
- Unlimited sighter bulls if provided.

Match Structure (Indoor 25 Yards)

- Distance: 25 yards (indoor range).
- Each competitor shoots 25 record bulls per target sheet.
- Time limit: 20 minutes per sheet.
- Unlimited sighter bulls if provided.

Shooter Classifications

- Shooter classes are based on performance averages (last 10 scored targets, or minimum of 5).
- Each target sheet is scored on a 250-point scale with up to 25X.
- Classification tiers:
 - Grand Master: 249.0 – 250.0 avg, 15+ Xs per card.
 - Master: 247.0 – 248.9 avg, 10+ Xs per card.
 - Diamond: 245.0 – 246.9 avg, 8+ Xs per card.
 - Platinum: 242.0 – 244.9 avg, 6+ Xs per card.
 - Gold: 238.0 – 241.9 avg, 4+ Xs per card.
 - Bronze: Below 238 avg.
- New shooters: placed in Gold provisionally until 5 official cards are scored.
- Promotion: Averages are recalculated each season, with shooters promoted when thresholds are exceeded.
- Awards: Recognition for Top Overall, Top X-Count, and Most Improved in addition to class winners.

Equipment Rules

- Allowed: Benchrest-style front rest, rear bag, bipod (depending on class).
- Not Allowed: One-piece 'machine' rests that remove shooter influence.
- Optics: Any scope, unlimited magnification.

Scoring System

- One shot per bull (25 total record shots).
- Ring values: 10 (center) down to 5.
- Line breaks count up (touching line = higher score).
- X-ring: Still worth 10 points, but tracked separately for tie-breaking.
- Outside rings but inside green border = 4 points.
- Outside green border = 0 points.
- Excess shots: Lowest value counts, extras deducted from best bulls.

Match Scoring & Tie-Breaks

- Each sheet scored as: Total Points - X Count (e.g., 248-14X).
- Tie-break order:
 1. Higher X-count.
 2. Fewest 9s.
 3. Closest-to-center shot (measured with a plug gauge).

Sportsmanship & Safety

- Chamber flags required when not firing.
- Ear and eye protection required at all times.
- No coaching during record fire (except youth class).
- Range officers/judges have final say.