

# #350004 XRAY 808 – 2009 Specs

## Luxury 1/8 Nitro Off-Road Buggy

Based on the successful 808 platform, the new 2009-spec XB808 was updated with a focus on improving tiny details to make a tougher, lighter, and more durable top-competitive nitro buggy. With the legendary Dipl. Ing. Juraj Hudy leading the XRAY design team, the new XB808 benefits in every possible way. Knowing that upgrades of small details give big overall effects on performance, the 2009-spec XB808 is a perfect example of legendary XRAY craftsmanship. Stronger yet lighter components, smarter assemblies and designs... all with the idea of making the XB808 easier to drive & maintain, while still being ahead of the competition on the track and on the podium.

### 2009 XRAY 808 New Specs:

- new ultra-low profile racing body, designed exclusively by XRAY
- new super-low profile foam air filter with redesigned rubber elbow
- new stronger, one-side steel-sealed diff ball-bearings
- new alu bearing collar reinforces diff bearing assemblies
- new reinforced composite front & rear bulkheads
- new larger capacity fuel tank with capacity-adjustment segments
- new fuel line holders mounted directly on fuel tank
- new fuel tank pressure cap with 1-piece profiled seal for perfect fitment
- new reinforced composite ball joints
- new protective rubber folding shock boots for big-bore shocks, front & rear
- new lower shock body mounting cap, grooved for folding shock boots
- new narrow lower shock ball joints, redesigned for folding shock boots
- new upgraded servo saver with O-ring for secure adjustment
- new longer rear shock body mount for more secure body mounting

### XRAY 808 Specs:

- premium high-competition off-road buggy
  - efficient Zero King-pin suspension
  - lightweight strong molded steering blocks with molded-in steel bushings
  - ultra-low CG, all parts centralized in chassis
  - optimized front/rear and left/right weight balance for perfect jumping
  - pure racing design, highest performance and long life, ultra-durable parts
  - fully independent, fully-adjustable suspension with full-time 4WD
  - ultra-lightweight high-tensile transmission parts hand made from special world-renowned top-secret self-developed HUDY Spring Steel™
  - drivetrain includes 22 high-speed rubber-sealed bearings for maximum efficiency and speed
  - ultra-precision front/rear and center diffs with HUDY Spring Steel™ outdrives
  - pinions, spurs, crown gears and clutchbell manufactured by HUDY
  - optimized multiple upper and lower shock mounting locations for front and rear
  - laser-cut, precision-ground steel brake disks for ultra-efficient fade-free braking
  - high-grip Ferodo® brake pads
  - exclusive adjustable turnbuckles from HUDY Spring Steel™
  - tiny steering blocks with molded-in steel bushings and new caster blocks
  - flexible suspension holders with integrated preset optimal suspension geometry
  - high tensile Swiss 7075 T6 hard anodized chassis
  - ultra-strong suspension pivot pins inboard and outboard
  - Direct Shaft Connection™ to the pinion gear
  - anti-roll bars
  - HUDY Spring Steel™ turnbuckles
  - centralized engine positioning
  - narrow servo saver and steering system
  - ultra-short graphite steering plate
  - one-piece graphite radio plate
  - front & rear flexible composite brace
  - gear boxes with Labyrinth Dust Covers™
  - clutchbell with over-sized clutch bearings
  - 4mm extra-thick front and 3.5mm rear premium-grade graphite shock towers
  - big-bore oversized shocks for excellent handling on bumpy tracks and big jumps
  - threaded big-bore hard-anodized shock bodies
  - XRAY Premium Shock Oils for perfect consistency
  - A winner's pedigree & DNA – countless National and Championship titles, Multiple Car-of-the-Year awards
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