

PRISMARAY GENERAL INFORMATIONS SHEET



X-models is proud to present the new **PrismaRay**, the "ultimate all-around machine" created for all those who like the aerobatics with a scale glider look. An all moulded model, made with the best quality of carbon, kevlar and fiberglass, to get the best structure for holding in-flight severe loads. Main wings have aleirons and flaps which allow the use of butterfly brake and camber changes too; both wings are connected by a 16mm special steel rounded rod and have room enough inside to place servos of adequate size (HS 225 size). An all-floating elevator for great control and quick response, together with a roomy fuselage (we suggest 10Kg metal-gear servos in fuselage), complete the model design. Flight properties are really awesome: extremely precise in aerobatic manouvres, fast, very stable and with great energy retention. In expert pilot's hands, will catch everybody's attention on the slope! Climbs well in moderate conditions too, with just some flap pulled down.

Technical data:

- **WING SPAN:** 3,72 m
- **LENGTH:** 1,75 m
- **WINGS AREA:** 85 dm² (elevator excluded)
- **IN-FLIGHT WEIGHT FROM:** 6.0 Kg (Standard) – 7.5 Kg (Heavy Slope)
- **COMMANDS:** Aleirons, Flaps, Elevator, Rudder
- **WINGS PROFILE:** HD-50 mod.
- **WINGS JOINTER:** 16mm special steel rounded rod

Suggested setup:

- **Center of Gravity:** 110 mm from leading edge (taken from wing root) for maiden flight
- **Wings incidence:** + 0.5°/1° (1° is the suggest setup for maiden flight)
- **Elevator movements:** plastic flight +/- 15 mm; aerobatic +/- 20 mm (exp 40-50%, your choice)
- **Aleirons movements:** your choice, it's not critical
- **Rudder:** as much as possible

IMPORTANT WARNING: THIS MODEL IS NOT FOR BEGINNERS