

COROT is a satellite equipped with a telescope and scientific instruments of high precision. It is intended for the research of exo-planets and the study of the heart of stars

Total mass: 650 kg on takeoff

Payload: 300 kg

Length: 4100 mm

Diameter :1984 mm

Duration of mission:2,5 years

It is placed on a perfect polar orbit and 896 km of altitude

It is not perfectly heliosynchronous but the exact orbit facilitates the implementation

Touch G to open the obturator, and to deploy the radiators and the solar panels

Touch K and CTRL+K to direct the solar panels

RCS for the operations in orbit

Papyref

April 2007