



KR-030 Topaz

Weight			Price netto		
Base	Elements	Total	Base	Elements	Total
310		314,6	96 000	10 910	106 910
kg	4,6 kg	kg	EUR	EUR	EUR

Chosen elements

Plane according to regulations

600 kg / LSA

600 kg / LSA

Plane built by. 600 kg or LSA regulations

standard

Standard equipment



EFIS KANARDIA

EFIS KANARDIA NESIS III 8.4 ", touch screen,

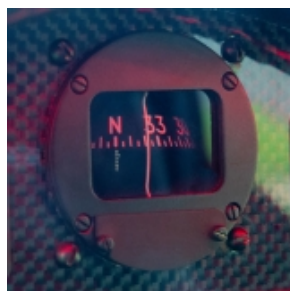
<https://www.kanardia.eu/product/nesis/> (<https://www.kanardia.eu/product/nesis/>)

- Artificial horizon
- Synthetic view
- Speedometer, altimeter, variometer, compass,
- Wind force and direction (Magu required)
- Navigation: free or subscription maps
- Possibility to add your own points, routes, airports
- Log all available parameters (every 1 sec.)
- Visual and voice alarms (in headphones) for engine, fuel, speed, etc.
- online - weather radar, METAR, TAF, (Internet connection required)
- radio standby with ATR 833 radio

Engine Monitor:

- Oil temp, fluid temp
- Oil pressure, fuel pressure
- RPM, hour meter
- CO concentration in the cockpit (CO sensor required)
- Fuel level, momentary and average fuel consumption
- MAP
- Engine board computer

standard



Magnetic compass

Magnetic compass 57 mm.

standard



Inclinometer - ball

standard



Tinted windows

Side and front windows slightly dimmed with PMMA 3mm

standard



Seat belts

Two sets of seat belts with logo.

standard



Ventilation - cab heating

- Two adjustable air inlets on side windows.
- Blowing air on the windscreen with variable speed.
- Adjustable heating of the cab.

standard



Fuel system Topaz

- Two combined tanks with a total capacity of 94 litres built into the wings of the aircraft and one small buffer tank in the lower part of the fuselage of 5 litres (reserve). In total 99 litres of fuel.
- Fuel valve on the central console integrated with the starter button - prevents to engine running with the fuel valve closed.
- Fuel separator and fuel drain valve.
- Auxiliary electrical fuel pump.

standard



Electrics in the cockpit

- Master power switch
- Key switch
- 2 ignition switches - with protection
- Polymer automatic fuses protecting the power supply
- Switches for electrical circuits with shielding and signaling of failure of a circuit
- Dashboard illumination with smooth saturation regulation
- 12V socket or dual USB socket
- Headphone jack 2 sets.

standard



Flaps, elevator trimmer, PTT

- Flaps with electric drive.
- Trimmer elevator - spring with electric drive
- Control of flaps and trimmer from the stick
- Flap and trim position indicators on the NESIS III display
- PTT button on the stick

standard



Trunk

Two large luggage compartment on left and right side.

Can be loaded through larger holes behind the seats.

standard



Engine cover with Cam-Lock fasteners

- Engine cowling made from carbon fiber with Cam-lock fasteners.
- Inspection flap allows control of the oil level without removing the engine cowling.

standard



Wheel fairings

Fairings of the main wheels and front wheel.

- painted white

standard

Engine



Rotax 912 ULS 100 PS

4- stroke, 4-cylinder liquid/air cooled engine with opposed cylinders, dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets, integrated reduction gearbox.

- additionally, the second fuel pump - electr

<http://www.faston.pl/en/products/engines/4-stroke/rotax-912-uls.html>
(<http://www.faston.pl/en/products/engines/4-stroke/rotax-912-uls.html>)

Weight: 2 kg

Price netto: 3 560
EUR

Propeller



Propeller DUC Swirl-3

3 - blade, adjustable on the ground

- Swirl-3
- carbon
- colour of endings and subtitles to choose

standard

Cockpit instruments



Transponder

Funkwerk TRT 800 MODE S , MODE A/C

ADS-B out

www.funkeavionics.de/20.html?&L=1 (<http://www.funkeavionics.de/20.html?&L=1>)

Weight: 1,6 kg

Price netto: 3 900
EUR



VHF Radio

Funkwerk ATR 833=II OLED

DUAL WATCH

8,33 kHz

Supported directly from the EFIS Nesis III menu.

- frequency entry
- selection of frequencies saved in navigation

ATR 833-II OLED (https://funkeavionics.de/fileadmin/user_upload/Dateien/Service/Information/de/funke_ATR833-II_OLED.pdf)

Weight: 1 kg

Price netto: 3 450
EUR

Lighting



Marker lights and strobescope

Standard marker lights: red and green at the ends of the wings.

White strobescope on the vertical fin.

standard

Landing light



Landing light - standard

Standard landing light - LED

standard

Seats



Pattern - standard

- Standard profile,
- Upholstery fabric in color to choose from available

standard

Exterior painting



Standard

The whole plane in white.

standard

Painting inside



Gray

standard

Stick



Stick - standard

Made of carbon fiber, painted, black color.

standard

Braking system



Brake system - standard

Tires with tubes, Aluminium wheels, Kaspar calipers and discs, Kaspar brake pump, plastic brake hoses.

standard

Trimmer rudder



Electric trim of the rudder

An electrically adjustable rudder trimmer.

- trimmer position indicator on EFIS Nesis III

standard