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Link do produktu: https://www.nobshop.pl/aparatura-radiomaster-tx16s-mk3-v3-elrs-m2-p-4984.html



Aparatura RadioMaster TX16S mk3 (V3) (ELRS / M2)

Cena brutto	**949,00 zł**
Cena netto	**771,54 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**HP01570120**
Producent	**Radiomaster**

Opis produktu

Aparatura RadioMaster TX16S (V3) (ELRS / M2)

RadioMaster continues to lead open-source RC innovation, building on the trusted global legacy of the TX16S series. The TX16S MK3 elevates performance, precision, and ergonomics to new levels.

Looking for something even more refined? Check out the TX16S MK3 MAX, which features industry-leading AG02 CNC full aluminum Hall-Effect gimbals, aluminum CNC buttons and knobs, and a carbon-look case for a truly premium experience.

TX16S MK3 — Evolution of the Legend.

Launch Video

Features

- **High-Performance MCU:** Powered by the STM32 H7 chip for maximum processing power.
- **Touchscreen Display:** 5-inch, 800 x 480 IPS touchscreen with vivid colors and sharp detail.
- **Precision Gimbals:** V6 quad-bearing Hall sensor gimbals (AG02 compatible)
  RGB Programmable Gimbal Light Rings: LUA-controlled, customizable LED gimbal lighting.
- **Internal RF Module:** Dual-band Gemini 2.4GHz and Sub-G 900MHz
- **Smart Balance Battery Circuit:** Maximizes battery efficiency and longevity for better battery life.
- **Powerful Cooling System:** Low-noise, high-output fans and an aluminum heat sink keep your radio cool, even on the hottest days.
- **Digital audio:** Greater sound quality and reduced interference.
- **Dual Foldable Antennas:** Compact and easy to store without compromising signal strength.
- **Built-in Microphone:** For future feature expansion.
- **Automatic back light adjustment:** Makes the screen easier to read indoors and out.
- **Built-in Motion Sensor:** Trigger switches, pan/tilt cameras, or telemetry callouts simply by tilting your radio.
- **Memory:** Integrated 4GB of onboard flash memory and external MicroSD card support.
- **Removable shoulder switch panels:** Customize your setup with modular switch panels.

Specification

- Item: TX16S MK3 Radio Controller
- Color: Black / Transparent Charcoal
- Voltage Range: 6.6 - 8.4V DC
- Working Current: 1.10A (at max RF output power)

- Radio Firmware: EdgeTX (require 3.0.0 or higher)
- Built-in RF Module: ExpressLRS 2 x LR1121
- Frequency: ISM 2.4GHz and Sub-G 900MHz
- Number of Channels: Up to 16ch
- Gimbal: V6 Hall sensor gimbals (standard)
- MicroSD Card Slot: Yes (card not included)
- Internal Storage: Integrated 4GB of onboard flash memory
- Display: 5-inch IPS touchscreen (800 X 480 resolution)
- Battery: Two 3.7V 18650 Lithium-Ion cells / 21700 Li-ion 5000mAh Battery / 2S 7.4V 6200mAh Lipo (batteries not included)
- Upgrade Method: USB / EdgeTX Companion PC software
- Module Bay: JR-compatible module bay for additional modules
- Dimensions: 200*178*88mm
- Weight: 813g (without battery)

Powered by the advanced STM32H7 processor, it offers lightning-fast performance, smooth operation, and instant responsiveness. The bright 5-inch 480×800 IPS touchscreen provides a sharp, sunlight-readable interface for easy navigation and programming.

Featuring the Gemini-X dual-band ExpressLRS system with dual LR1121 transceivers, the TX16S MK3 ensures ultra-reliable, low-latency control across both 2.4GHz and 900MHz bands, providing exceptional signal stability and link quality.

The TX16S MK3 Standard features new V6 quad-bearing Hall-Effect gimbals, using the same high-performance chipset found in the AG02 for improved precision and stability. External adjustments for travel, centering, and tension let you fine-tune the feel exactly to your preference. Programmable LED gimbal light rings add a new layer of customization and function, allowing pilots to assign visual indicators for modes, warnings, or status cues while giving the radio a distinctive, personalized look.

A full-size powerhouse built around the classic, proven TX16S layout—trusted by pilots worldwide. Every switch, slider, and potentiometer is exactly where it belongs, delivering complete control without compromise. Modular switch panels allow personalized configurations to match any flying style.

Every aspect of the TX16S MK3 demonstrates thoughtful evolution—powerful, ergonomic, and built for pilots who expect nothing but excellence.

Dimensions

Download

- TX16S MK3 User Manual

Package Includes

- 1 * TX16S MK3 Radio Controller
- 1 * TX16S MK3 Signature Carry Case
- 1 * 18650 Battery Tray
- 2 * Replacement Shoulder Panels
- 1 * Type-C Cable
- 1 * Screen Protector
- 1 * 1.5mm Hex Wrench
- 4 * Low Tension Gimbals Springs
- 2 * Gimbal Stick Set Screws
- 1 * Nylon Neck Strap (Lanyard)
- 1 * RadioMaster Sticker Set
- 1 * TX16S MK3 Manual
- 1 * Inventory Card

Produkt posiada dodatkowe opcje:

Kolor: Czarny , Dymiony