

Link do produktu: <https://www.nobshop.pl/aparatura-radiomaster-gx15-gemini-24g-p-5275.html>



Aparatura Radiomaster GX15 Gemini 2.4G

Cena brutto	899,99 zł
Cena netto	731,70 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Kod producenta	BR01570135
Producent	Radiomaster

Opis produktu

Aparatura Radiomaster GX15 Gemini 2.4G

RadioMaster continues to expand its radio lineup with the introduction of the GX15. Designed for pilots who fly RC airplanes, gliders, helicopters, and other traditional aircraft, the GX15 combines modern performance with a form factor optimized for precision flying.

For pilots seeking a higher-spec configuration with AG02 CNC gimbals and premium aluminum controls, the GX15 MAX is also available.

Launch Video

Features

- **High-Performance Processor:** STM32 H7 processor delivers fast and responsive system performance.
- **Touchscreen Display:** 3.5-inch IPS touchscreen (480 × 320) with 262K colors and up to 600 nits brightness for clear outdoor visibility.
- **Precision Gimbals:** Equipped with V6 Hall-effect sensor gimbals for accurate and consistent control.
- **Dual 2.4GHz ExpressLRS (Gemini):** Powered by dual 250mW SX1281 transceivers, the GX15 delivers reliable Gemini performance while supporting ultra-fast ExpressLRS update rates, including F1000 operation with compatible receiver systems.
- **Intelligent Battery Management:** Optimizes power usage and extends operating time.
- **Efficient Cooling System:** Low-noise fan with aluminum heat sinks ensures stable operation in demanding conditions.
- **Dual Integrated 2.4GHz Antennas:** Internal horizontal and vertical antenna arrangement provides polarization diversity while maintaining a clean, antenna-free exterior.
- **Built-in Microphone:** Reserved for future feature expansion.
- **Built-in Gyroscope:** Enables tilt-based control inputs for switches, gimbals, and telemetry functions.
- **Storage:** Built-in flash memory with external SD card support.
- **Interchangeable Shoulder Switches:** Configurable control layout with replaceable switch modules.
- **Multiple Color Options:** Available in five color variants: White / Yellow / Red / Green / Blue.

The GX15 features a top-mounted 3.5-inch IPS touchscreen with 262K colors and up to 600 nits brightness. Positioned above the controls, the display keeps telemetry, timers, and flight information easily visible throughout flight, allowing pilots to monitor critical data without their hands obstructing the screen.

Powered by a high-performance STM32 H7 processor, the GX15 delivers a significant increase in computing performance over

previous generations. The result is a smoother EdgeTX experience, faster script execution, and near-instant model switching. With onboard flash memory and support for external TF cards, the GX15 offers a dual-storage system for secure and flexible data management.

At its core, the GX15 features dual Semtech SX1281 transceivers, each delivering 250mW output power, supporting Gemini 2.4GHz ExpressLRS (ELRS). Designed for modern aircraft and helicopter systems, the GX15 delivers low-latency control and supports ultra-fast update rates, including F1000 operation with compatible receivers such as the Nexus-XR. Working together with dual integrated antennas positioned behind the display in both horizontal and vertical orientations, the system provides Gemini redundancy, polarization diversity, and reliable signal performance while maintaining a clean form factor free from bulky external antennas.

The standard version includes [V6 Hall-effect gimbals](#) and is available in five color options. A built-in cooling system ensures stable performance during extended use, and the USB-C interface supports charging, simulator connectivity, firmware updates, and high-speed data transfer.

A smart battery management circuit improves efficiency and extends operating time, while the built-in gyroscope enables additional control inputs. Tilt-based functions can be used to trigger logical switches, control gimbal movement, or activate telemetry voice prompts—adding flexibility without additional hardware.

Interchangeable shoulder switch modules allow pilots to configure controls to their preference, including the option to replace switches with momentary buttons.

Dimensions

Specification

- Item: GX15 Radio
- Color: White / Yellow / Red / Green / Blue
- Voltage Range: 6.6 - 8.4V DC
- Current: 850mA (at max output power)
- Frequency: 2.400GHz
- Internal RF: ExpressLRS 2.4GHz
- Channels: Max 16 channels (Receiver dependent)
- Radio Firmware: EdgeTX (Transmitter) (requires version 2.12.0 or higher)
- Built-in Flash Storage: 512MB
- MicroSD card (Not included): 32GB/FAT32 (Inserting a MicroSD card will disable the onboard flash)
- Cooling Fan: Yes
- Built-in Microphone: Yes (Future expansion)
- Built-in Motion Sensor: Yes
- Display: 3.5-inch IPS touchscreen (480 x 320 resolution)
- Battery: 7.4V 2-cell Lithium-Polymer / Two 3.7V 18650 Lithium-Ion cells / 21700 5000mAh Battery (batteries not included)
- Connectivity: USB-C
- Gimbals: V6 Hall sensor gimbals
- Gimbal Sticks: M4
- Upgrade Method: USB-C (UF2)
- Module Bay: JR-compatible module bay for additional modules
- Dimensions: 199*197*78mm
- Weight: 681g (without battery)

Download

- [GX15 User Manual](#)

Package Includes

- 1 * GX15 Radio Controller
- 1 * GX15 Signature Carry Case
- 1 * 18650 Battery Tray
- 2 * Replacement Shoulder Panels
- 1 * Type-C Cable

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- 1 * Screen Protector
 - 1 * 1.5mm Hex Wrench
 - 4 * Low Tension Gimbals Springs
 - 2 * Gimbal Stick Set Screws
 - 4 * 6mm Switch Delete Gromets
 - 1 * Lanyard
 - 1 * RadioMaster Sticker Set
 - 1 * GX15 Manual
 - 1 * Inventory Card

GX15 is installed with ExpressLRS as standard.

ExpressLRS is an open-source, high-performance radio control link that delivers exceptional range and low-latency communication using advanced LoRa technology. It's highly customizable and perfect for RC enthusiasts looking for reliability and efficiency.

Pair your ExpressLRS with Radiomaster's top-tier transmitters and receivers. Radiomaster products are designed to maximize the benefits of ExpressLRS, offering state-of-the-art performance for your RC adventures. Upgrade your RC experience with the unbeatable combination of ExpressLRS and Radiomaster—engineered for excellence and tailored for you.

[Find out more about ExpressLRS here](#)

Produkt posiada dodatkowe opcje:

Kolor: Czerwony