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# Aparatura Radiomaster GX15 MAX Gemini 2.4G

| | |
|---|---|
| Cena brutto | **1 099,99 zł** |
| Cena netto | **894,30 zł** |
| Dostępność | **Dostępny** |
| Czas wysyłki | **1 - 3 dni** |
| Kod producenta | **BR01570136MAX** |
| Producent | **Radiomaster** |

## Opis produktu

### Aparatura Radiomaster GX15 MAX Gemini 2.4G

RadioMaster expands the GX series with the GX15 MAX. Designed for pilots who fly RC airplanes, gliders, helicopters, and other traditional aircraft, the GX15 MAX combines modern performance with premium materials and refined controls for pilots who demand the highest level of precision and feel.

For pilots who prefer the same core performance in a more accessible configuration, the standard GX15 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.
- **Premium Gimbals:** AG02 CNC aluminum Hall-effect gimbals.
- **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.
- **CNC Controls:** Aluminum buttons and precision scroll wheel.
- **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.
- **Premium Case:** Carbon-look shell for improved finish and style.
- **Multiple Color Options:** Available in five color variants: Black / Transparent Charcoal / Red / Gold / Blue.

The GX15 MAX 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 MAX 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 MAX offers a dual-storage system for secure and flexible data management.

At its core, the GX15 MAX features dual Semtech SX1281 transceivers supporting Gemini 2.4GHz ExpressLRS (ELRS). Designed for modern aircraft and helicopter systems, the GX15 MAX 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 GX15 MAX is equipped with precision CNC-machined AG02 Hall sensor gimbals, delivering exceptional control feel, smooth operation, and long-term durability. Aluminum buttons, a CNC aluminum scroll wheel, and upgraded controls provide a solid and consistent interface throughout the radio. The carbon-look case completes the premium design while maintaining excellent balance and comfort during extended flying sessions.

A built-in cooling system with a low-noise fan and aluminum heat sinks ensures stable operation during extended use and demanding environmental conditions. 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. The GX15 MAX combines the advanced performance of the GX15 platform with premium materials, AG02 CNC gimbals, and refined controls for pilots seeking the ultimate GX series experience.

## Dimensions

## Specification

- Item: GX15 MAX Radio
- Color: Black / Transparent Charcoal / Red / Gold / 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
- Cooling Fan: Yes
- Built-in Microphone: Yes (Future expansion)
- Built-in Motion Sensor: Yes
- MicroSD card (Not included): 32GB/FAT32 (Inserting a MicroSD card will disable the onboard flash)
- 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: AG02 CNC 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: 725g (without battery)

## Download

- GX15 User Manual

## Package Includes

- 1 * GX15 MAX Radio Controller
- 1 * GX15 MAX 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
- 4 * 6mm Switch Delete Gromets
- 1 * Lanyard
- 1 * RadioMaster Sticker Set
- 1 * GX15 Manual
- 1 * Inventory Card

**GX15 MAX 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.

## Produkt posiada dodatkowe opcje:

**Kolor**: Czarny , Czarny transparentny , Czerwony