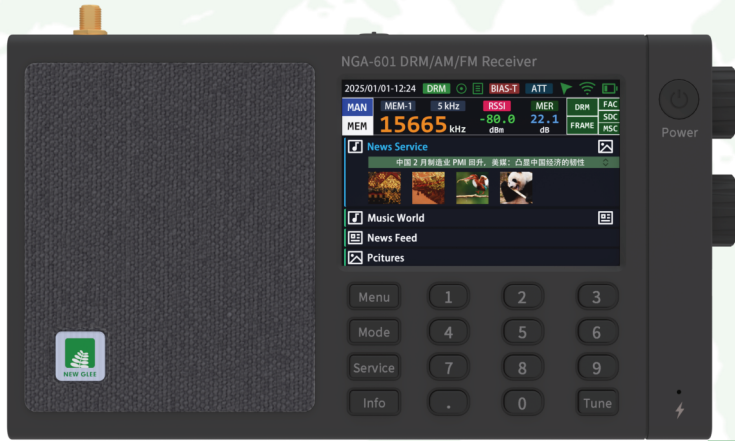




# NGA-601

## DRM/AM/FM Receiver

Next-generation DRM Receiver  
Designed For Broadcasters

## Product Overview

The Newglee NGA-601 is a next-generation DRM/AM/FM receiver tailored for digital broadcast operators, radio stations, and regulatory bodies. It provides a powerful, flexible, and portable solution for professional broadcast monitoring and analysis.

## Highlights

- **Advanced DRM Support:** Integrates xHE-AAC for high-quality audio and supports Journaline, MOT Slideshow, and Emergency Warning Functionality.
- **Analysis and Data Tools:** Expert Mode offers real-time metrics (MER/RSSI), logging, DCP/MDI streaming (Max model), and GPS/BeiDou positioning.
- **User Interface and Connectivity:** Features a touchscreen and physical controls, SMA antenna connector, adjustable attenuation/impedance, USB, and Micro SD support.
- **Comprehensive Reception:** Supports DRM, AM, and FM across MF, HF, and VHF Band II for monitoring and analyzing current and future broadcast signals.

## Features

- DRM for MF, HF and VHF
- xHE-AAC audio decoding
- Slideshow/Journaline
- DRM text message
- DRM Emergency Broadcast Functionality(EWF)
- Expert mode
- GEO-tagged reception log
- MDI recoding and streaming
- 3.5" IPS color touch screen
- Rechargeable Li-ion battery

## Technical Specifications

### Broadcast Reception

- DRM Broadcast: MF (520-1710kHz), HF (2.3-26.1MHz), VHF Band II (87.5-108MHz)
- ETSI ES 201 908 standard compliant
- AM Broadcast: MF (520-1710kHz), HF (2.3-26.1MHz)
- FM Broadcast: VHF Band II (87.5-108MHz)
- External antenna connector (no internal antenna)
- Adjustable Attenuation/impedance
- Manual / Memory Tuning Modes
- 1kHz/5kHz/9kHz/10kHz/100kHz Frequency Steps
- Direct Frequency Entry

### Data Display & Recording

- DRM Text Messages
- DRM Journaline
- DRM MOT Slideshow
- Expert Mode: RSSI, MER, DRM Channel Parameters
- Save DRM MDI Stream
- Save DRM Receive Log
- Screenshots
- Real-time GPS/BeiDou Location Reception
- 3.5" 320x480 High-Brightness IPS Full-View Capacitive Touchscreen
- Rotary Encoders (x2)

### Interfaces

- SMA External Antenna Input
- USB Type-A Port (for GPS/BDS receiver)
- USB Type-C Port (Charging & Firmware Update)
- 3.5mm Headphone Jack
- Micro SD Card Slot
- Antenna Attenuation Control (Slide Switch)

### Audio Output

- 5W Mono Cavity Speaker
- 3.5mm Headphone Output
- Wireless Connectivity
- Wi-Fi (Wireless LAN)
- Supports MDI Streaming via Wi-Fi

### Battery & Power

- 2x 18650 Rechargeable Li-ion Batteries
- Coulomb Meter for Power Gauging
- User-Replaceable Batteries
- USB-C Charging
- Supports Low-Power Sleep Mode

### Dimensions & Weight

- Dimensions: 190mm x 110mm x 36mm (W/H/D)
- Weight: 250g (without batteries)

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