

Formuler GTV-IR1

Formuler GTV-IR1 Remote Control User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Formuler GTV-IR1 Infrared (IR) Remote Control. Please read this manual thoroughly to ensure proper use and to maximize the functionality of your device. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Formuler GTV-IR1 is an advanced IR remote control designed for seamless interaction with your Formuler set-top box and television. It features a user-friendly layout and includes IR learning capabilities for controlling basic TV functions.



Image 2.1: The Formuler GTV-IR1 remote control shown alongside its protective blue silicone cover. The remote features a standard button layout for navigation and control.

The remote is ergonomically designed for comfortable handling and includes a bonus silicone cover for added protection and grip. The silicone cover may come in various colors such as black, mint, blue, or orange.

3. COMPATIBILITY

The Formuler GTV-IR1 remote control is compatible with the following Formuler models:

- Formuler Z7+5G
- Formuler Z8
- Formuler Z8 Pro
- Formuler Z10
- Formuler Z10 Pro
- Formuler Z10 SE
- Formuler Z10 Pro Max
- Formuler Z11 Pro
- Formuler Z11 Pro Max
- Formuler Z Alpha
- Formuler Z+ Neo
- Formuler GTV
- Formuler CC Model

4. SETUP

4.1. Battery Installation

The Formuler GTV-IR1 remote control requires Lithium Ion batteries for operation. To install the batteries:

1. Open the battery compartment cover on the back of the remote control.
2. Insert the Lithium Ion batteries, ensuring correct polarity (+ and -).
3. Close the battery compartment cover securely.

4.2. TV Control Programming (IR Learning Function)

The GTV-IR1 remote can learn basic functions from your TV's original remote, such as Power, Source, Volume Up, and Volume Down. Follow these steps to program the TV control keys:

Formuler IR1 Remote – Basic Operations
FORMULER

How to program TV(Power) or TV Control(OK, Source, Vol +, Vol -) keys

1-1

Press and hold
5 Sec

2-1

Press a key
5 Learning Keys

3-1

LED 3 Blink

4

Press OK to EXIT

1-2

LED 0 Blink

2-2

LED 0 Blink

3-2

LED 0 ON

Learning key input succeed
* Repeat step 2 for other keys

1-3

LED 0 ON

2-3

Press the TV key

Download the Formuler Remote app

1

Go to FORMULER Market

2

Search for "Formuler Remote" app in FORMULER Market

3

Install "Formuler Remote" app

www.formuler.tv
- 1 -

Image 4.1: Step-by-step guide for programming TV control keys using the IR learning function.

1. **Step 1-1:** Press and hold the **TV (Power)** or **TV Control (OK, Source, Vol-, Vol+)** key on the GTV-IR1 remote for 5 seconds until the LED blinks.
2. **Step 1-2:** The LED will blink, indicating the remote is in learning mode.
3. **Step 1-3:** The LED will turn ON, ready for learning.
4. **Step 2-1:** Place your TV's original remote control and the GTV-IR1 remote head-to-head, approximately 3cm apart.
5. **Step 2-2:** Press the key on the GTV-IR1 remote that you wish to program (e.g., TV Power). The LED will blink.
6. **Step 2-3:** Press the corresponding key on your TV's original remote (e.g., TV Power). The LED on the GTV-IR1 will blink rapidly and then turn ON, indicating successful learning.
7. **Step 3-1:** Repeat Step 2 for other keys you wish to program (Source, Vol-, Vol+).
8. **Step 4:** Press the **OK** key on the GTV-IR1 remote to exit learning mode. The LED will turn OFF.

5. BASIC OPERATIONS

5.1. Key Map for MYTVOnline2

The following diagram illustrates the functions of each button on the Formuler GTV-IR1 remote control, specifically optimized for MYTVOnline2 operation.

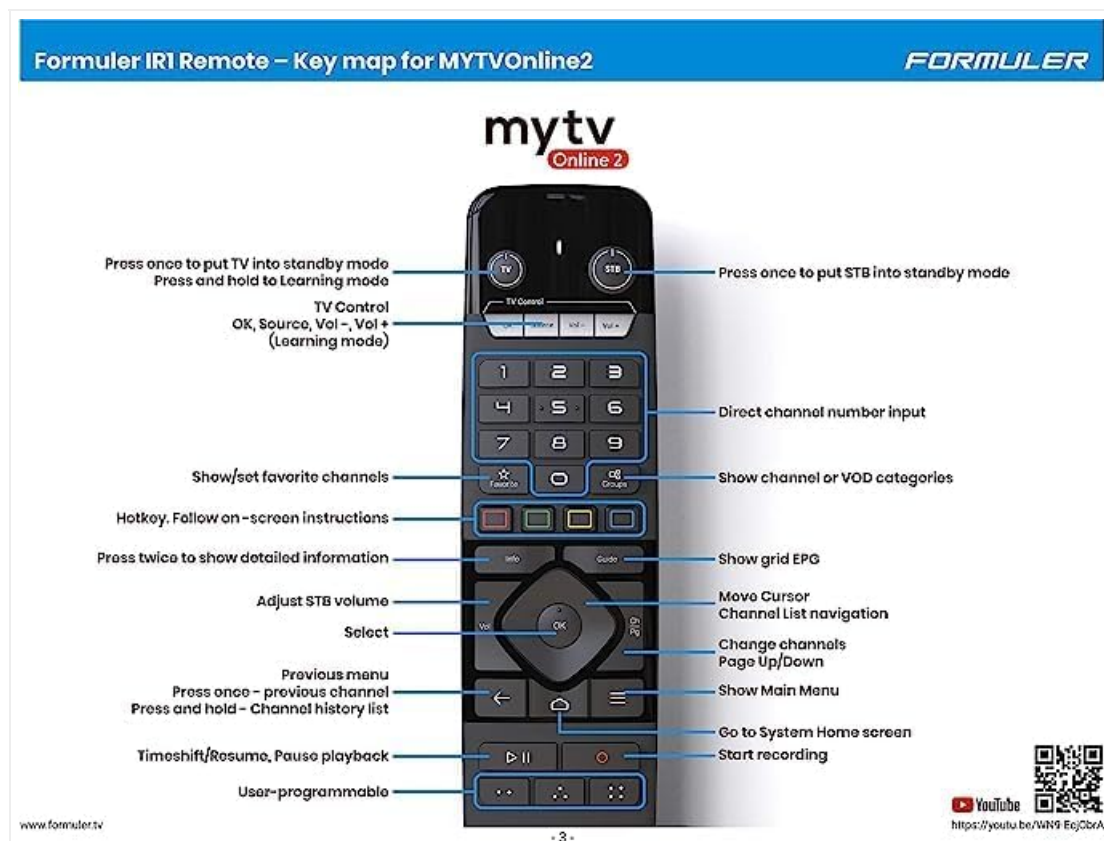


Image 5.1: Detailed key map of the Formuler GTV-IR1 remote, showing button functions for MYTVOnline2.

- **TV (Power):** Press once to put TV into standby mode. Press and hold to enter learning mode.
- **STB (Power):** Press once to put the Set-Top Box into standby mode.
- **TV Control (OK, Source, Vol-, Vol+):** Programmable keys for TV functions (Learning mode).
- **Number Keys (0-9):** Direct channel number input.
- **Favorite:** Show/set favorite channels.

- **Colored Hotkeys:** Follow on-screen instructions for specific functions.
- **Info:** Press twice for detailed information.
- **Guide:** Show EPG (Electronic Program Guide).
- **Navigation Pad (Up, Down, Left, Right):** Move cursor, channel list navigation.
- **OK:** Select.
- **Back/Return:** Previous menu.
- **Home:** Go to System Home screen.
- **Menu:** Show Main Menu.
- **CH P/P:** Change channels, Page Up/Down.
- **Vol Up/Down:** Adjust STB volume.
- **Play/Pause:** Timeshift/Resume, Pause playback.
- **Record:** Start recording.
- **User-programmable buttons:** Additional buttons that can be assigned custom functions.

5.2. Formuler Remote App Installation

For enhanced control and features, you can install the Formuler Remote app on your Formuler device. Follow these steps:

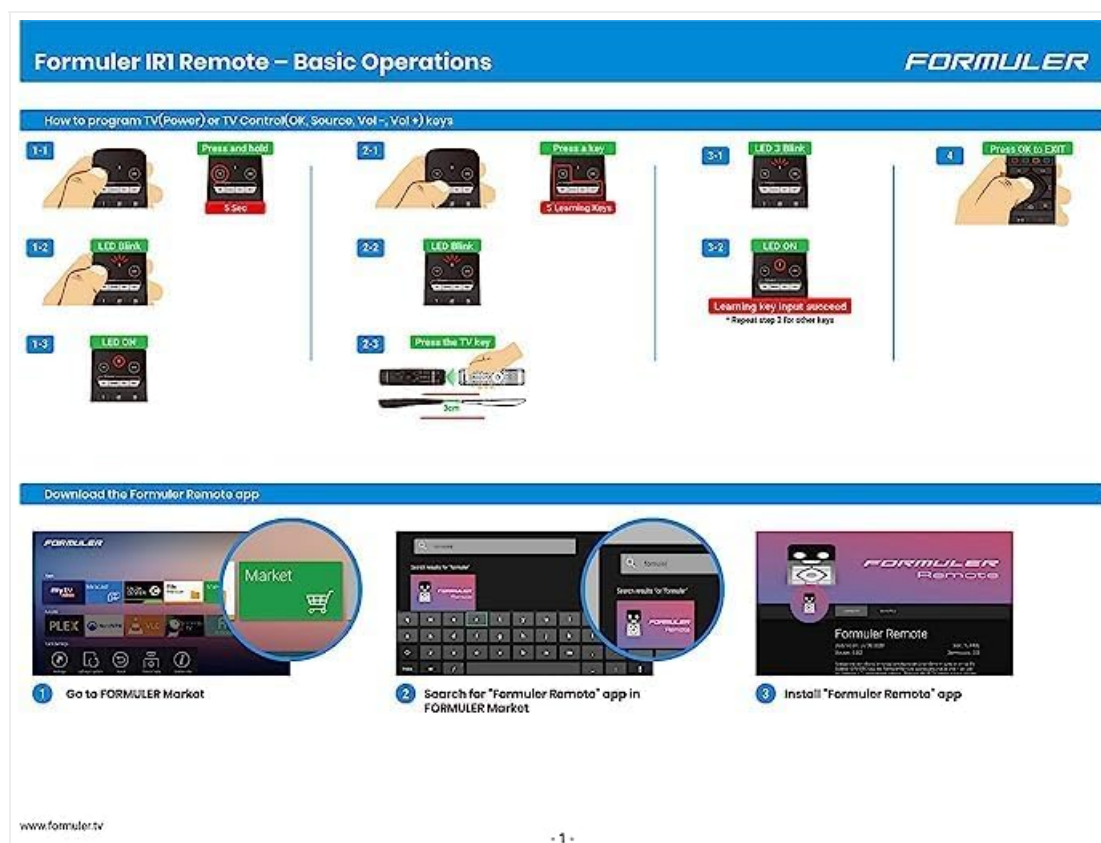


Image 5.2: Visual guide for downloading and installing the Formuler Remote app from the Formuler Market.

1. Go to the **FORMULER Market** on your Formuler device.
2. Search for the "Formuler Remote" app within the FORMULER Market.
3. Install the "Formuler Remote" app.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Formuler GTV-IR1 remote control, follow these

maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the remote's surface. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or solvents.
- **Battery Replacement:** Replace batteries when the remote's response becomes sluggish or inconsistent. Always replace all batteries at the same time with new ones of the same type. Dispose of old batteries responsibly according to local regulations.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protection:** Utilize the provided silicone cover to protect the remote from accidental drops, scratches, and spills.

7. TROUBLESHOOTING

If you encounter issues with your Formuler GTV-IR1 remote control, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Remote not responding	Dead or incorrectly inserted batteries. Obstruction between remote and device. Remote out of range.	Replace batteries, ensuring correct polarity. Remove any obstructions. Ensure remote is within line of sight and close enough to the device.
TV control keys not working	IR learning not performed or failed.	Repeat the TV Control Programming steps (Section 4.2) carefully. Ensure the original TV remote has sufficient battery power during learning.
Buttons feel sticky or unresponsive	Dirt or debris under buttons.	Clean the remote's surface and around the buttons with a soft, slightly damp cloth.
Remote works intermittently	Low battery power. Interference.	Replace batteries. Minimize potential sources of IR interference (e.g., strong direct sunlight, other IR devices).

8. SPECIFICATIONS

Key specifications for the Formuler GTV-IR1 Remote Control:

- **Model Number:** GTV-IR1
- **Product Dimensions:** 7 x 2 x 1 inches
- **Item Weight:** 3.84 ounces
- **Batteries:** Lithium Ion batteries required
- **Connectivity Technology:** Infrared (IR)
- **Max Number of Supported Devices:** 1 (plus TV control via IR learning)
- **Compatible Devices:** Television (via IR learning), Formuler Set-Top Boxes
- **Special Feature:** Ergonomic design, IR Learning Function
- **Manufacturer:** Formuler

9. WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support for your Formuler GTV-IR1 remote control, please refer to the documentation included with your Formuler device or visit the official Formuler website. Support resources typically include FAQs, troubleshooting guides, and contact information for customer service.