



# COMPLETE MANUAL - MALANGE TRADING BOT

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## Definitive Guide for Beginners

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# 1. INTRODUCTION TO MALANGE ROBOT

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## What is the MALANGE Robot?

The **MALANGE Trading Bot** is an automated trading system for binary options that operates independently, analyzing the market and executing operations automatically. It was developed to simplify trading, allowing anyone to participate in the financial market without advanced technical knowledge.

## Main Features

-  **Automatic Operation:** The robot analyzes the market and executes operations on its own
-  **42 Strategies:** Various tested and optimized strategies
-  **Multiple Brokers:** Support for 13 different brokers (Avalon, Atrium, Broker10, Bullex, CasaTrade, CapitalBear, DayProfit, Exnova, IQ Option, MangoTrade, Nyrion, OptgoBroker, Polarium)
-  **Multi-language:** Portuguese, English and Spanish
-  **Notifications:** Real-time alerts via Telegram
-  **Security:** Encrypted credentials and data protection
-  **Multi-platform:** Windows and Linux

## How Does the Robot Work?

1. **Analysis:** The robot analyzes charts and technical indicators
2. **Decision:** Based on the chosen strategy, decides CALL or PUT
3. **Execution:** Opens the operation automatically on the broker
4. **Monitoring:** Tracks the result until closing
5. **Report:** Shows statistics and results



## **Important Risk Warning**

**ATTENTION:** Trading involves significant financial risks. You can lose all invested money. This robot is an educational tool and should be used responsibly. Always test first on DEMO account before using real money.

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## 2. DOWNLOAD AND INSTALLATION

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### Where to Download the Robot

The MALANGE robot can be downloaded for free from the official website:



<https://malange.com.br/>



### What You Get

The download contains a ZIP file with:

- **Malange\_Trading\_Bot.exe** - Windows version
- **Malange\_Linux** - Linux version
- **config.sample.txt** - Configuration examples
- **estrategias.txt** - List of available strategies



### Windows Installation

1. **Download** the ZIP file from the website
2. **Extract** the file to a folder (e.g., Desktop)
3. **Run** the file `Malange_Trading_Bot.exe`
4. **Allow** antivirus access (if requested)



### Linux Installation

1. **Download** the ZIP file from the website
2. **Extract** the file to a folder
3. **Give execution permission:** `chmod +x Malange_Linux`
4. **Run:** `./Malange_Linux`



### Installation Verification

If everything is correct, you will see:

- Robot welcome screen



- Language selection menu
  - Initial configuration option
-



## 3. FIRST USE - INTERACTIVE CONFIGURATION

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### Starting the Robot for the First Time

When you run the robot for the first time (without `config.txt` file), it will start an interactive configuration process that will guide you through all necessary configurations.



### Configuration Step by Step

#### Step 1: Language Selection



MALANGE TRADING BOT v2.02.112



Select language / Select language / Selecciona idioma:

- [1] Português (Brasil)
- [2] English (United States)
- [3] Español

Enter your option (1-3):



**Choice:** Type `2` for English



## Step 2: Broker Configuration

 AVAILABLE BROKERS:


```
[0] Avalon (Functional)
[1] Atriun (Functional)
[2] Broker10 (Functional)
[3] Bullex (Functional)
[4] CasaTrade (Functional)
[5] CapitalBear (Functional)
[6] DayProfit (Functional)
[7] Exnova (Functional)
[8] IQ Option (Functional)
[9] MangoTrade (Functional)
[10] Nyrion (Functional)
[11] OptgoBroker (Functional)
[12] Polarium (Functional)
```


Enter your option (0-12):

👉 **Choice:** Type the number of the desired broker (0-12)

⚠️ **IMPORTANT:** You need to have an account with the chosen broker to use the robot. If you don't have one yet, go to the broker's website and create your account first.

## Step 3: Login Credentials

 Enter your broker email: your@email.com

 Enter your password: \*\*\*\*\*

⚠️ **IMPORTANT:**

- Use your **real** broker credentials (email and password)
- The robot needs this information to access your account and trade
- These credentials will be saved securely and encrypted, in a separate file for each broker
- **Never share** your credentials with other people



## Step 4: Account Type


 ACCOUNT TYPE:


- [1] DEMO (Recommended for beginners)
- [2] REAL (Only for experienced users)
- [3] TOURNAMENT (Tournament account)


Enter your option (1-3):

 **Recommendation:** Always start with  (DEMO)

## Step 5: Basic Settings

 Entry value per trade (\$): 10

 Profit target (\$): 50

 Loss limit (\$): 100

 **Tips:**

- **Entry value:** Start with low values (\$5-20)
- **Profit target:** 2-5x the entry value
- **Loss limit:** 5-10x the entry value

## Step 6: Strategy Selection

 RECOMMENDED STRATEGIES FOR BEGINNERS:



- [25] MHI 3 Majority (Good for beginners)
- [39] Winner Strategy (Most stable)
- [33] Chinese (Simple and effective)

Enter strategy number (1-42):

 **Recommendation:** Type  for Winner Strategy






## Step 7: Telegram Configuration (Optional)

 Do you want to receive Telegram notifications? (Y/N): Y  
 Enter your Telegram Chat ID: 1234567890

### How to get Chat ID:

1. **IMPORTANT:** Send `/start` to `@Tropical_OB_bot` to authorize the bot
2. Send `/start` to `@BotFather` on Telegram
3. Copy the number that appears
4. Paste it in the requested field


## Step 8: Finalization

 Configuration completed!  
 config.txt file created successfully.  
 Starting the robot...



## Automatic vs Manual Mode

During configuration, you will be asked about the operation mode:

 OPERATION MODE:

[1] MANUAL (Recommended - Confirms each operation)  
[2] AUTOMATIC (Careful - Executes automatically)

Enter your option (1-2):

 **Recommendation:** Always choose `1` (MANUAL) for beginners

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## 4. COMPLETE CONFIGURATION FILE

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### Structure of config.txt File

The configuration file is divided into organized sections. Each section controls a specific part of the robot.

### Section [LOGIN]

This section contains authentication information:

```
[LOGIN]
corretora = iqoption           # Broker to be used
email = "your@email.com"      # Your email
senha = "your_password"       # Your password
notificar_telegram = Y        # Telegram notifications (Y/N)
telegram_chat_id = 1234567890 # Telegram chat ID
```

### Parameter Explanation:

- **corretora**: Broker name (avalon, atrium, broker10, bullex, casatrade, capitalbear, dayprofit, exnova, iqoption, mangotrade, nyrion, optgobroker, polarium)
- **email**: Your broker account email
- **senha**: Your broker account password
- **notificar\_telegram**: "Y" to enable notifications, "N" to disable
- **telegram\_chat\_id**: Your Telegram chat number

### Section [AJUSTES]

Contains the main robot configurations:



```
[AJUSTES]
idioma = en-US           # Robot language
auto = N                 # Automatic mode (Y/N)
conta = 1                # 1=DEMO, 2=REAL, 3=TOURNAMENT
tipo = digital           # Asset type (digital/binary/all)
valor_entrada = 10       # Entry value per trade in $
stop_win = 50            # Profit target in $
stop_loss = 100          # Loss limit in $
estrategia = 39           # Strategy number (1-42)
recarregar_config = Y    # Reload config automatically
pay_minimo = 70           # Minimum payout accepted (%)
filtrar_ttz = Green, Light Green, Blue # Allowed TTZ colors
interface = modern        # Interface type (modern/moderna/adaptive or
basic/basica/classic/traditional)
detalhar_operacoes = Y    # Display detailed history in final report
(Y/N)
```



#### Parameter Explanation:

- **idioma:** "pt-BR" (Portuguese), "en-US" (English), "es-ES" (Spanish)
- **auto:** "N" for manual mode (safer), "Y" for automatic
- **conta:** "1" for DEMO, "2" for real account, "3" for TOURNAMENT
- **tipo:** "digital" (recommended), "binary" or "all"
- **valor\_entrada:** Value in dollars for each operation
- **stop\_win:** Daily profit target
- **stop\_loss:** Maximum loss limit
- **estrategia:** Strategy number (see complete list in chapter 5)
- **pay\_minimo:** Minimum accepted payout (70-90% recommended)
- **filtrar\_ttz:** TraderTimeZone colors to trade
- **interface:** "modern", "moderna" or "adaptive" (adaptive modern interface - DEFAULT), "basic", "basica", "classic" or "traditional" (traditional interface)
- **detalhar\_operacoes:** "Y" to display detailed history of all operations in final report, "N" to hide (useful for cleaner reports)



## Section [ESTRATEGIA]

Strategy-specific configurations:



```
[ESTRATEGIA]
estrategia = 39           # Strategy number
tipo = digital            # Asset type
confluencias = "EMA","RSI","ADX" # Active confluences
timeframe = 60           # Timeframe in seconds (60=M1)
qnt_velas = 100          # Number of candles for analysis
```


#### **Parameter Explanation:**

- **estrategia:** Strategy number (1-42)
- **tipo:** Asset type to trade
- **confluencias:** Comma-separated confluence list
- **timeframe:** 60=M1, 300=M5, 900=M15, 1800=M30, 3600=H1
- **qnt\_velas:** Number of candles for analysis (50-200)

## **Section [MARTINGALE]**

Martingale risk management system:

```
[MARTINGALE]
usar_martingale = N       # Activate Martingale (Y/N)
niveis_martingale = 2     # Maximum number of levels
fator_martingale = 2.0    # Multiplication factor
inverter_gale = N         # Invert direction on gale (Y/N)
```

 **CAUTION:** Martingale is risky! Use only with low values and on DEMO first.

#### **Parameter Explanation:**

- **usar\_martingale:** "Y" to activate, "N" to deactivate
- **niveis\_martingale:** Maximum 2-3 levels (no more!)
- **fator\_martingale:** 2.0 is more conservative, 2.1 more aggressive
- **inverter\_gale:** "Y" to invert direction after each loss

 **For complete details on Martingale operation, see Chapter 6 - Risk Management.**

## **Section [SOROS]**

SOROS risk management system:



```
[SOROS]
usar_soros = N           # Activate SOROS (Y/N)
niveis_soros = 1         # Number of SOROS levels
usar_protecao = N        # Activate Martingale protection (Y/N)
niveis_protecao = 2      # Martingale protection levels
fator_protecao = 2.3     # Protection multiplication factor
```

#### Parameter Explanation:

- **usar\_soros**: "Y" to activate, "N" to deactivate
- **niveis\_soros**: 1-2 levels recommended
- **usar\_protecao**: "Y" to activate Martingale protection after LOSS
- **niveis\_protecao**: Number of recovery levels (0-3 recommended)
- **fator\_protecao**: Multiplier for each level (2.3 is default)

 For complete details on SOROS and SOROS with Protection operation, see Chapter 6 - Risk Management.

## Section [MASANIELLO]

Masaniello risk management system:

```
[MASANIELLO]
usar_masaniello = N      # Activate Masaniello (Y/N)
num_eventos = 10         # Number of events
vitorias_esperadas = 6   # Expected wins
```

#### Parameter Explanation:

- **usar\_masaniello**: "Y" to activate, "N" to deactivate
- **num\_eventos**: Total number of planned operations
- **vitorias\_esperadas**: How many wins are needed for profit

 For complete details on Masaniello operation, see Chapter 6 - Risk Management.



## 5. STRATEGY SYSTEM



### Complete Strategy List

The MALANGE robot has **42 different strategies**, each with specific characteristics suitable for different market types and trader profiles.



### Strategies Recommended for Beginners

NUMBER	NAME	DESCRIPTION	DIFFICULTY
39	Winner Strategy	Most stable and reliable strategy	★
33	Chinese	Good for M1 timeframes, simple	★
25	MHI 3 Majority	Based on trend analysis	★★
17	Pattern D21	Classic and tested strategy	★★



### Technical Analysis Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
6	EMA Cross	Exponential moving average crossover	★★★★
7	EMA + RSI	EMA combined with RSI	★★★★
10	MACD + ADX	Momentum and trend analysis	★★★★★
11	KELTNER + RSI	Keltner channels with RSI	★★★★



## Pattern Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
15	CLAW Pattern (M1)	Pattern analysis in M1	★★
16	Hx5 Pattern	Specific Hx5 pattern	★★
26	Pattern 23 (M1)	Pattern 23 in M1 timeframe	★★
30	1x3 Pattern	1x3 reversal pattern	★★★★

## Indicator Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
2	RSI	Relative strength index	★★
9	ADX + PSAR	Trend and momentum analysis	★★★★
14	WILLIAMS FRACTALS	Williams fractals analysis	★★★★
31	Donchian	Donchian channels	★★★★

## Reversal Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
3	Reversal	Simple reversal strategy	★★
5	RSI + Reversal	RSI combined with reversal	★★★★
32	R7	Advanced reversal strategy	★★★★★





## Trend Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
1	Trend	Basic trend analysis	★★
4	RSI + Trend	RSI combined with trend	★★★★
8	EMA Signal	Signals based on EMA	★★



## MHI Strategies (Hyperbolic Martingale)

NUMBER	NAME	DESCRIPTION	DIFFICULTY
20	MHI Minority	MHI for minority	★★★★★
21	MHI 2 Minority	MHI 2 for minority	★★★★★
22	MHI 3 Minority	MHI 3 for minority	★★★★★
23	MHI Majority	MHI for majority	★★★★
24	MHI 2 Majority	MHI 2 for majority	★★★★



## Probability Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
18	Million Majority	Majority strategy	★★
19	Million Minority	Minority strategy	★★★★
27	Best of 4	Analysis of 4 options	★★★★
29	Sixth Candle	Sixth candle analysis	★★



## External Signal Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
28	<b>TXT Signals</b>	Reads signals from text file	★★
37	<b>Orion Signal</b>	External Orion signals	★★
38	<b>General Signal</b>	General external signals	★★

## Special Strategies

NUMBER	NAME	DESCRIPTION	DIFFICULTY
34	<b>Seven Flip</b>	Inversion strategy	★★★★
35	<b>3 Musketeers</b>	Three-element strategy	★★★★
36	<b>Twin Towers</b>	Twin towers pattern	★★★★
40	<b>Third Candle (M5)</b>	Third candle analysis in M5	★★
41	<b>Stochastic + SMA 50</b>	Stochastic with 50-period moving average	★★★★
42	<b>Multi-Indicator</b>	Combination of 4 indicators	★★★★★

## How to Choose the Ideal Strategy

### For Beginners:

- **Winner Strategy (39)**: Most stable and reliable
- **Chinese (33)**: Good for M1, easy to understand
- **Pattern D21 (17)**: Classic and tested



## For Intermediates:

- **EMA Cross (6)**: Solid technical analysis
- **RSI + Trend (4)**: Effective combination
- **MHI Majority (23)**: Good for trends

## For Advanced:

- **MACD + ADX (10)**: Complex technical analysis
- **R7 (32)**: Advanced reversal strategy
- **Multi-Indicator (42)**: Combination of 4 indicators

## Confluence System

**Confluences** are additional conditions that must be met beyond the main strategy:

### Available Confluences:

#### Position-Based (Averages vs Price):

- **EMA**: Checks if EMA\_LENTA is below (CALL) or above (PUT) the price
- **EMA2**: Checks if BOTH (EMA\_LENTA + EMA\_RAPIDA) are on the same side of price
- **EMA3**: Checks if ALL (EMA\_LENTA + EMA\_RAPIDA + EMA\_SINAL) are on the same side of price
- **SMA**: Checks if SMA\_LENTA is below (CALL) or above (PUT) the price
- **SMA2**: Checks if BOTH (SMA\_LENTA + SMA\_RAPIDA) are on the same side of price
- **SMA3**: Checks if ALL (SMA\_LENTA + SMA\_RAPIDA + SMA\_SINAL) are on the same side of price

#### Crossover-Based:

- **EMA\_CROSS**: Signal when EMA\_SINAL crosses EMA\_LENTA (above=CALL, below=PUT)
- **SMA\_CROSS**: Signal when SMA\_SINAL crosses SMA\_LENTA (above=CALL, below=PUT)

#### Other Indicators:

- **TREND**: General market trend analysis
- **PSAR**: Parabolic Stop and Reverse
- **MACD**: Moving average convergence divergence
- **ADX**: Average directional index (trend strength)
- **KELTNER**: Keltner channels



- **SAFE\_KELTNER**: Safe Keltner channels
- **FRACTAIS/FRACTALS**: Williams fractals analysis
- **RSI**: Relative strength index
- **DONCHIAN**: Donchian channels

## How It Works:

1. **Strategy** suggests CALL or PUT
2. **Confluences** confirm if the entry is good
3. **Result**: Higher precision, fewer operations, more profit

## Recommended Configuration:

```
# Basic configuration (2-3 confluences)
confluencias = "EMA","RSI","ADX"

# Advanced configuration (multiple confluences)
confluencias = "TREND","EMA2","RSI","MACD","ADX"

# Configuration for crossovers
confluencias = "EMA_CROSS","SMA_CROSS","RSI"
```

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## 6. RISK MANAGEMENT



### Available Risk Management Systems

The MALANGE robot offers three risk management systems:

#### 1. MARTINGALE HIGH RISK



##### Fundamental Concept:

Martingale is a loss recovery system based on the theory that, statistically, a sequence of losses will eventually be followed by a win. When this happens, all previous losses are recovered with profit.




##### How It Works in Detail:

1. **Base Value:** Defines the initial operation value
2. **After Loss:** Multiplies the value by the configured factor
3. **After Win:** Returns to original base value
4. **Level Limit:** Prevents excessive losses



##### Detailed Practical Example:

**Scenario:** Base value \$10, Factor 2.0, Maximum 3 levels

OPERATION	VALUE	DIRECTION	RESULT	ACCUMULATED BALANCE	NEXT VALUE
1st Entry	\$10	CALL	 LOSS	-\$10	\$20
2nd Entry	\$20	PUT	 LOSS	-\$30	\$40
3rd Entry	\$40	CALL	 WIN	+\$10	\$10



##### Profit Calculation:

- Total investment: \$70 (10+20+40)



- Win return: \$80 ( $40 \times 2.0$ )
- **Net profit: \$10**

#### **Inversion Strategy (inverter\_gale = N):**

When activated, the `inverter_gale` option makes:





- **1st entry:** Original strategy direction
- **Gale 1: Opposite** direction to previous
- **Gale 2: Opposite** direction to previous
- And so on...

#### **Recommended Configuration:**

```
[MARTINGALE]
usar_martingale = Y           # Activate Martingale system
niveis_martingale = 2         # MAXIMUM 2-3 LEVELS (never more!)
fator_martingale = 2.0        # Factor 2.0 (more conservative)
inverter_gale = N             # Invert direction on gale (default)
```







#### **Martingale Advantages:**

-  **Guaranteed recovery:** One win recovers all losses
-  **Simplicity:** Easy to understand and configure
-  **Effectiveness:** Works well in volatile markets
-  **Control:** Level limit prevents excessive losses



#### **Risks and Disadvantages:**

-  **High Risk:** Can cause large losses quickly
-  **Long sequences:** Markets can have many consecutive losses
-  **Capital:** Requires significant capital to support losses
-  **Psychological:** Can cause stress due to increasing values



#### **MANDATORY Safety Rules:**

1. **ALWAYS test on DEMO account first**
2. **Use maximum 2-3 levels** (never more than that)
3. **Have sufficient capital** to support 3-4 consecutive losses
4. **Monitor constantly** the performance
5. **Stop immediately** if loss limit is reached
6. **Never use more than 20%** of your total capital



#### **Tips for Beginners:**

- Start with **factor 2.0** (more conservative)



- Use **only 2 levels** initially
- Test with **low values** first (\$5-10)
- **Never** use Martingale with more than 50% of your capital
- Consider using **stop loss** to limit total losses

## 2. SOROS 💰 LOW RISK

### 🎯 Fundamental Concept:

SOROS is a more conservative risk management system than Martingale. It was inspired by the strategies of the famous investor George Soros and focuses on **capital protection** and **gradual growth**.

### 📊 How It Works in Detail:

1. **After Win:** Increases the value of the next entry (progresses)
2. **After Loss:** Returns to base value (protects capital)
3. **After Draw:** Maintains current value (stability)
4. **Focus:** Capital protection above all

### 📋 Detailed Practical Example:

**Scenario:** Base value \$10, 2 SOROS levels

OPERATION	VALUE	RESULT	ACTION	NEXT VALUE	ACCUMULATED BALANCE
1st Entry	\$10	✅ WIN	Progress	\$15	+\$7.50
2nd Entry	\$15	✅ WIN	Progress	\$20	+\$22.50
3rd Entry	\$20	❌ LOSS	Restart	\$10	+\$2.50
4th Entry	\$10	✅ WIN	Progress	\$15	+\$10.00

### 📈 Progression Strategy:

SOROS uses a **smoother** progression than Martingale:

- **Level 1:** Base value (e.g., \$10)
- **Level 2:** Base value × 1.5 (e.g., \$15)



- **Level 3:** Base value × 2.0 (e.g., \$20)
- **Level 4:** Base value × 2.5 (e.g., \$25)

#### Recommended Configuration:







```
[SOROS]
usar_soros = Y           # Activate SOROS system
niveis_soros = 2         # 2 levels (RECOMMENDED for beginners)
```

#### Advanced Configuration:

```
[SOROS]
usar_soros = Y           # Activate SOROS system
niveis_soros = 3         # 3 levels (for experienced users)
```







#### SOROS Advantages:

-  **Capital protection:** Losses don't accumulate
-  **Gradual growth:** Increases profits progressively
-  **Lower risk:** Much more conservative than Martingale
-  **Psychological:** Less stress than aggressive systems
-  **Stability:** Less volatility in results
-  **Simplicity:** Easy to understand and configure



#### Risks and Disadvantages:

-  **Slow growth:** Profits may be smaller
-  **Sequence dependency:** Needs consecutive wins
-  **Constant restart:** Losses make return to start
-  **Less aggressive:** May not take advantage of opportunities



#### Safety Rules:

1. **Use 1-2 levels** for beginners
2. **Monitor performance** regularly
3. **Adjust levels** according to your risk tolerance
4. **Combine with stop loss** for additional protection
5. **Test different configurations** on DEMO



#### Tips for Beginners:

- Start with **1 level** only



- Use **low values** for testing
- **Combine with Martingale** for hybrid strategies
- **Monitor** win/loss frequency
- **Adjust** according to strategy performance

## 2.1. SOROS WITH PROTECTION MODERATE RISK

### Fundamental Concept:

SOROS with Protection combines the **best of both worlds**: the **safety of SOROS** with the **recovery capacity of Martingale**. When there's a loss in SOROS, instead of returning to base value immediately, the system activates a **Martingale-type protection** to try to recover capital before restarting.

### How It Works in Detail:

1. **After SOROS Win**: Increases next entry value (progresses normally)
2. **After SOROS Loss**: Activates Martingale protection to recover
3. **Protection Success**: Returns to base value without accumulated loss
4. **Protection Failed**: Accepts the loss and returns to base value
5. **Focus**: Maximum capital protection with recovery chance

### Detailed Practical Example:

**Scenario**: Base value \$10, 1 SOROS level, 2 protection levels, factor 2.3



OPERATION	TYPE	VALUE	RESULT	ACTION	ACCUMULATED BALANCE
1st Entry	SOROS	\$10	✓ WIN	Progress SOROS	+\$8.70
2nd Entry	SOROS Level 1	\$18.70	✗ LOSS	Activate Protection	-\$10.00
3rd Entry	Protection G1	\$23.00	✗ LOSS	Continue Protection	-\$33.00
4th Entry	Protection G2	\$52.90	✓ WIN	Recovered!	+\$6.03
5th Entry	SOROS Restarted	\$10	✓ WIN	Progress SOROS	+\$14.73

### Progression Strategy with Protection:

#### SOROS Phase (growth):

- **Base Level:** Entry value (e.g., \$10)
- **Level 1:** Base value + previous profit (e.g., \$18.70)
- **Level 2:** Base value + accumulated profits (e.g., \$27.40)

#### Protection Phase (after SOROS Loss):

- **Protection G1:** Base value × protection\_factor (e.g.,  $\$10 \times 2.3 = \$23$ )
- **Protection G2:** G1 value × protection\_factor (e.g.,  $\$23 \times 2.3 = \$52.90$ )
- **Protection G3:** G2 value × protection\_factor (e.g.,  $\$52.90 \times 2.3 = \$121.67$ )

#### Recommended Configuration (Conservative):

```
[SOROS]
usar_soros = Y           # Activate SOROS
niveis_soros = 1         # 1 SOROS level (conservative)
usar_protecao = Y        # Activate protection
niveis_protecao = 2       # 2 recovery levels
fator_protecao = 2.3      # Default factor
```



### Balanced Configuration:

```
[SOROS]
usar_soros = Y           # Activate SOROS
niveis_soros = 2         # 2 SOROS levels (balanced)
usar_protecao = Y        # Activate protection
niveis_protecao = 2      # 2 recovery levels
fator_protecao = 2.3     # Default factor
```

### Aggressive Configuration (Advanced):

```
[SOROS]
usar_soros = Y           # Activate SOROS
niveis_soros = 2         # 2 SOROS levels
usar_protecao = Y        # Activate protection
niveis_protecao = 3      # 3 recovery levels (more risky)
fator_protecao = 2.3     # Default factor
```



#### SOROS with Protection Advantages:

- **Double protection:** SOROS + Martingale combined
- **High recovery rate:** Many losses are recovered
- **Gradual growth:** Maintains SOROS progression
- **Flexibility:** Configurable according to risk profile
- **Better than pure Martingale:** Doesn't expose as much capital
- **Better than pure SOROS:** Recovers losses instead of accepting



#### Risks and Disadvantages:

- **Moderate risk:** Riskier than pure SOROS
- **Capital exposure:** Protection may require high values
- **Bad sequences:** Multiple consecutive losses are dangerous
- **Complexity:** Requires understanding of both systems
- **May mask problems:** Bad strategy hidden by recovery



#### Safety Rules:

1. **Start with 1-2 protection levels** only
2. **Monitor frequency** of protection activation
3. **If protection activates often:** Your strategy needs adjustment
4. **Configure stop loss:** Protection does NOT eliminate need for limit



5. **Test extensively on DEMO:** Understand risks before
6. **Don't use protection > 3 levels:** Risk of severe drawdown










#### **Advanced Tips:**

- **Frequent protection?** Your strategy or confluences need adjustment
- **Use factor 2.3-2.5:** Balances recovery and exposure
- **Combine with stop loss:** Protection is last line of defense
- **Monitor maximum drawdown:** Should not exceed 20% of capital
- **Performance analysis:** Compare with and without protection



#### **When to Use SOROS with Protection:**

-  **Strategy with 55-65% accuracy:** Protection compensates occasional losses
-  **Volatile markets:** Protection offers second chance
-  **Intermediate trader:** Understands risks of both systems
-  **Adequate capital:** Can support protection levels
-  **Strategy < 50% accuracy:** Protection only delays inevitable
-  **Limited capital:** Protection may deplete quickly
-  **Beginner:** Start with pure SOROS or Fixed Hand

### **3. MASANIELLO VERY HIGH RISK**



#### **Fundamental Concept:**

Masaniello is a risk management system based on **complex mathematical algorithms** that calculate dynamic entry values using a **probability matrix**. It's an advanced system that adjusts entry values according to operation progress.



#### **How It Works in Detail:**

1. **Probability Matrix:** Uses complex mathematical algorithms to calculate values
2. **Dynamic Values:** Each entry has a different value based on progress
3. **Average Payout:** Considers broker's average payout in calculations
4. **Stop Loss:** Uses loss limit as base for calculations
5. **Limited Events:** Operates with configured fixed number of events



#### **Masaniello Algorithm:**

The system uses a complex bidimensional matrix that considers:

- **Remaining number of events**
- **Current wins vs expected wins**
- **Broker's average payout**
- **Configured stop loss**
- **Current operation progress**



### How It Works in Practice:

The MASANIELLO system automatically calculates entry values based on:

- **Configured Stop Loss** in config.txt file
- **Broker's average payout**
- **Remaining number of events**
- **Current progress** (wins/losses)

### IMPORTANT:

- Values are **automatically calculated** by the algorithm
- **Not fixed values** - change with each operation
- **Can increase significantly** as losses accumulate
- **Always monitor** values calculated by the robot

### Recommended Configuration for Beginners:

```
[MASANIELLO]
usar_masaniello = Y      # Activate Masaniello system
num_eventos = 5          # 5 events (RECOMMENDED for beginners)
vitorias_esperadas = 1   # 1 expected win
```

### Intermediate Configuration:

```
[MASANIELLO]
usar_masaniello = Y      # Activate Masaniello system
num_eventos = 8          # 8 events
vitorias_esperadas = 1   # 1 expected win
```

### Advanced Configuration:





```
[MASANIELLO]
usar_masaniello = Y      # Activate Masaniello system
num_eventos = 10         # 10 events
vitorias_esperadas = 1   # 1 expected win
```

### Configurations by Experience Level:








LEVEL	EVENTS	EXPECTED WINS	RISK	RECOMMENDATION
Beginner	5	1	Very High	Use only on DEMO
Intermediate	8	1	Extreme	Use with extreme caution
Advanced	10	1	Extreme	For experienced users

#### **Masaniello Advantages:**

-  **Mathematical:** Based on advanced algorithms
-  **Adaptive:** Adjusts values according to progress
-  **Precise:** Considers real average payout
-  **Controlled:** Limited number of events

#### **Risks and Disadvantages:**

-  **High Risk:** Can cause large losses quickly
-  **Complexity:** Difficult to understand and predict
-  **Increasing Values:** Values increase with losses
-  **Payout Dependency:** Sensitive to payout changes
-  **Stop Loss:** Can reach limit quickly

#### **MANDATORY Safety Rules:**

1. **ALWAYS test on DEMO first**
2. **Use few events** (5-8 maximum)
3. **Configure low stop loss** to limit losses
4. **Monitor constantly** calculated values
5. **Stop immediately** if values get too high
6. **Never use more than 10%** of your capital

#### **Tips for Beginners:**

- **DO NOT use on real account** until very experienced
  - Start with **5 events and 1 win** only
  - **Test extensively** on DEMO
  - **Monitor** values calculated by robot in each operation
  - **Stop immediately** if values get too high
  - **Configure low stop loss** to limit losses
-





## System Comparison

SYSTEM	RISK	COMPLEXITY	RECOMMENDED FOR
SOROS	Low	Simple	Beginners
SOROS + PROTECTION	Moderate	Moderate	Intermediate
MARTINGALE	High	Simple	Experienced
MASANIELLO	Very High	Complex	Experts Only



## Recommendations by Level

### For Beginners:

- Use only **SOROS** with 1-2 levels
- Never use **Martingale** or **Masaniello** until experienced
- Always test on **DEMO** first

### For Intermediates:

- Use **SOROS** as main system
- **SOROS** with **Protection** for better recovery
- **Martingale** only with very low values and on **DEMO**
- **DO NOT** use **Masaniello** yet
- Monitor constantly results

### For Advanced:

- Use **SOROS** and **Martingale** according to strategy
- **Masaniello** only for experts with much capital
- Adjust parameters based on performance



- **Always have** stop loss configured

## **Safety Rules**

1. **ALWAYS test on DEMO** before using real account
  2. **Never use more than 50%** of your capital
  3. **Configure stop loss** adequate
  4. **Monitor constantly** performance
  5. **Stop immediately** if loss limit is reached
  6. **Don't increase values** after consecutive losses
  7. **Have reserve** for emergencies
  8. **Diversify strategies** to reduce risk
-



## 6.1. REPORTS AND OPERATIONS HISTORY

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### Detailed Final Report

At the end of each trading session, the MALANGE robot generates a **complete report** with statistics and information about all operations performed.



### Report Components

The final report includes:

**1. Session Information:**

2. Broker used
3. Account type (DEMO/REAL/TOURNAMENT)
4. Strategy used
5. Active confluences
6. Active risk management

**7. Operation Statistics:**

8. Total operations performed
9. Total WIN vs LOSS (TRADES scoreboard)
10. Win rate (WIN / TOTAL)
11. Individual operations scoreboard (includes GALEs)

**12. Martingale/GALE Analysis:**

13. WIN without GALE
14. WIN in GALE 1, GALE 2, GALE 3, etc.
15. Victory distribution by level

**16. Financial Result:**

17. Total session profit/loss
18. Target achieved (%)



- 19. Variation over initial balance (%)
- 20. Final balance
- 21. **Time Information:**
- 22. Total execution time
- 23. End date and time
- 24. Robot version

## Detailed Operations History

**New Feature:** The robot now offers a **detailed history** of all individual operations performed during the session.

### Detailed History Configuration

In the `[AJUSTES]` section of the `config.txt` file, you can control whether to display or hide the detailed history:

```
[AJUSTES]
# ... other settings ...
detalhar_operacoes = Y           # Display detailed history in final report
(Y/N)
```

#### Parameter Explanation:

- **Y:** Shows detailed history of all operations (DEFAULT)
- **N:** Hides detailed history (useful for cleaner reports)

### What the Detailed History Shows

When `detalhar_operacoes = Y`, the report includes:

1. **Operation Number:** Sequential number (1, 2, 3...)
2. **Time:** Operation execution time (HH:MM format)
3. **Asset:** Traded asset (e.g., EURUSD-OTC)
4. **Direction:** CALL (up) or PUT (down)
5. **Result:** WIN, LOSS, or DRAW









6. **GALE Level:** Shows if it was a recovery operation
7. Empty: Normal WIN/LOSS
8. (G1): WIN/LOSS in GALE 1
9. (G2): WIN/LOSS in GALE 2
10. (SOROS): WIN in SOROS progression
11. **PnL:** Profit/Loss of the operation with color coding
12. Green: Positive PnL (WIN)
13. Red: Negative PnL (LOSS)

## Example of Detailed History

```
>> HISTÓRICO DETALHADO DAS OPERAÇÕES:
>> Total de operações registradas: 5
>> 1. 09:56 | USDHKD-OTC | CALL | LOSS | PnL: -101.43
>> 2. 09:57 | USDHKD-OTC | CALL | LOSS | PnL: -233.28
>> 3. 09:58 | USDHKD-OTC | CALL | WIN (G2) | PnL: +478.73
>> 4. 10:00 | USDNOK-OTC | PUT | LOSS | PnL: -102.87
>> 5. 10:01 | USDNOK-OTC | PUT | WIN (G1) | PnL: +211.04
```

## Benefits of Detailed History

-  **Complete transparency:** See all operations performed
-  **Performance analysis:** Identify patterns and trends
-  **Strategy validation:** Verify if strategy is working
-  **Risk monitoring:** Track GALE usage frequency
-  **Learning tool:** Understand robot behavior
-  **Audit trail:** Complete record for analysis

## When to Hide Detailed History

You may want to set `detalhar_operacoes = N` when:

- **Clean reports:** For presentation or sharing
- **Long sessions:** Many operations make report very long



- **Performance:** Faster report generation
  - **Storage:** Smaller log files
-



## 7. NOTIFICATIONS AND TELEGRAM

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### Telegram Configuration

The robot can send Telegram notifications to keep you informed about all operations. All Telegram configurations are in the [LOGIN] section of the config.txt file.

#### How to Get Chat ID:

1. **Open Telegram** on your phone or computer
2. **Search for** `@Tropical_OB_bot`
3. **Send** `/start` to authorize the bot
4. **Search for** `@BotFather`
5. **Send** `/start`
6. **Copy the number** that appears (e.g., 1234567890)
7. **Paste in config.txt file:**

```
[LOGIN]
telegram_chat_id = 1234567890
notificar_telegram = Y
```




#### Notification Types:

##### Bot Start:



```
🤖 MALANGE TRADING BOT v2.02.112
✅ Bot started successfully!
📊 Strategy: Winner Strategy (39)
💰 Entry value: $10
🎯 Target: $50 | 🛡️ Limit: $100
```

##### Entry Executed:







 ENTRY EXECUTED  
 Time: 14:30:25  
 Value: \$10  
 Direction: CALL  
 Asset: EURUSD  
 Timeframe: M1




✓ **Result - Win:**

 WIN!  
 Profit: \$7.50  
 Total: \$17.50  
 Next target: \$32.50




✗ **Result - Loss:**

 LOSS  
 Loss: \$10.00  
 Total: \$90.00  
 Remaining limit: \$110.00

🎯 **Target Reached:**

 TARGET REACHED!  
 Total profit: \$50.00  
 Bot paused by stop win

🛡️ **Loss Limit:**

 LOSS LIMIT REACHED  
 Total loss: \$100.00  
 Bot paused by stop loss





## Notification Advantages

- 📱 **Real-time tracking** of all operations
- 🚨 **Receive alerts** for targets and limits
- 📊 **Monitor statistics** without being at computer
- ⚠️ **Be notified** of problems or errors
- 📈 **Track progress** anywhere



## Troubleshooting

**Problem:** Don't receive notifications

**Solution:**

1. Check if `notificar_telegram = Y`
2. Confirm Chat ID is correct
3. Test sending a message to `@BotFather`

**Problem:** Chat ID doesn't work

**Solution:**

1. **IMPORTANT:** Send `/start` to `@Tropical_0B_bot` to authorize the bot
  2. Send `/start` again to `@BotFather`
  3. Copy exact number (no spaces)
  3. Save config.txt file
-



## 8. TROUBLESHOOTING

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### Common Problems and Solutions

#### Error: "Connection failure"

**Cause:** Incorrect credentials or network problems

**Solution:**

1. Check email and password in config.txt file
2. Test login manually on broker website
3. Check your internet connection

#### Error: "Strategy not found"

**Cause:** Invalid strategy number

**Solution:**

1. Use only strategies 1 to 42
2. Check if number is correct in config.txt
3. Consult strategy list in estrategias.txt file

#### Error: "config.txt file not found"

**Cause:** Missing configuration file

**Solution:**

1. Run robot again for interactive configuration
2. Or copy config.sample.txt to config.txt
3. Configure manually necessary options

#### Error: "Telegram doesn't work"

**Cause:** Incorrect Chat ID or invalid configuration

**Solution:**

1. Get Chat ID correctly via @BotFather
2. Check if `notificar_telegram = Y`
3. Test sending a test message



## Error: "Insufficient balance"

**Cause:** Account balance smaller than entry value

**Solution:**

1. Check your account balance on broker
2. Reduce `valor_entrada` in config.txt
3. Make deposit in account if necessary

## Error: "Asset not available"

**Cause:** Specified asset not being traded






**Solution:**

1. Check broker operating hours
2. Wait a few minutes and try again
3. Check if broker is working normally








## Important Checks

### Before Using Robot:






1.  **Test on DEMO** first
2.  **Check credentials** in config.txt
3.  **Confirm sufficient balance**
4.  **Configure adequate stop loss**
5.  **Choose appropriate strategy**

### During Use:

1.  **Monitor constantly** performance
2.  **Check Telegram notifications**
3.  **Don't change configurations** during operations
4.  **Maintain stable** internet connection
5.  **Keep backup** of config.txt



## In Case of Problems:

1.  **Restart robot**
2.  **Check error logs**
3.  **Fix configurations** if necessary
4.  **Consult this manual** for solutions
5.  **Stop robot** if problems persist

## Checklist

### Basic Configuration:

- ☐ config.txt file present
- ☐ Correct credentials (email/password)
- ☐ Account type selected (DEMO/REAL)
- ☐ Valid strategy (1-42)
- ☐ Entry values configured

### Security:

- ☐ Stop loss configured
- ☐ Stop win configured
- ☐ Manual mode activated (for beginners)
- ☐ Low values for testing
- ☐ DEMO account for beginners

### Notifications:

- ☐ Telegram configured (optional)
  - ☐ Correct Chat ID
  - ☐ Notifications activated
  - ☐ Notification test working
-



## 9. TIPS AND BEST PRACTICES

---



### Tips for Beginners



#### Start Simple:

1. **Always use DEMO account** in first days
2. **Choose simple strategies** (1-2 stars)
3. **Configure low values** (\$5-20)
4. **Use manual mode** to confirm operations
5. **Monitor constantly** results



#### Recommended Strategies:

- **Winner Strategy (39)**: Most stable
- **Chinese (33)**: Simple and effective
- **Pattern D21 (17)**: Classic and tested



#### Safe Configurations:

```
[AJUSTES]
conta = 1                # ALWAYS DEMO first
auto = N                 # Manual mode
valor_entrada = 10       # Low values
stop_win = 50            # Conservative target
stop_loss = 100          # Loss limit
estrategia = 39          # Winner Strategy
```



### Tips for Intermediates



#### Optimization:

1. **Test different strategies** to find the best



2. **Use confluences** for higher precision
3. **Configure SOROS** for risk management
4. **Monitor hours** of better performance
5. **Adjust parameters** based on results

### **Effective Confluences:**

```
confluencias = "EMA", "RSI", "ADX" # Good precision
confluencias = "TREND", "MACD"    # For trends
confluencias = "RSI", "FRACTAIS"  # For reversals
```

### **Recommended Hours:**

- **9h-12h:** European market active
- **14h-17h:** American market active
- **Avoid:** 12h-14h (low volatility)

### **Tips for Advanced**

#### **Complex Strategies:**

1. **Combine multiple strategies** at different hours
2. **Use Martingale** with extreme caution
3. **Configure Masaniello** for specific targets
4. **Monitor multiple assets** simultaneously
5. **Analyze statistics** for optimization

#### **Advanced Optimization:**

```
[AJUSTES]
filtrar_ttz = Green, Light Green # Only favorable hours
pay_minimo = 80                  # High payout
atualizar_pares = 30             # Update assets every 30min
```





## Performance Analysis:

- **Win rate:** Should be > 60%
- **Average profit:** Monitor per session
- **Maximum drawdown:** Don't exceed 20%
- **Operation time:** Optimize hours



## Safety Rules



## Capital Management:

1. **Never risk more than 5%** of capital per day
2. **Always use stop loss**
3. **Don't increase values** after losses
4. **Have reserve** for emergencies
5. **Diversify strategies** to reduce risk



## Trading Psychology:

1. **Maintain emotional discipline**
2. **Don't trade** under stress or fatigue
3. **Accept losses** as part of process
4. **Don't chase losses** with higher values
5. **Celebrate wins** but maintain humility



## Maintenance:

1. **Make regular backup** of config.txt
2. **Update robot** when available
3. **Monitor error logs**
4. **Test configurations** before using
5. **Keep record** of results



## Additional Resources

### Documentation:

- **estrategias.txt**: Complete strategy list
- **config.sample.txt**: Configuration examples
- **README.md**: Technical documentation
- **Official website**: <https://malange.com.br/>

### Useful Links:

- **Supported Brokers:**
- **Avalon**: <https://avalonbroker.com>
- **Atriun**: <https://atriunbroker.finance>
- **Broker10**: <https://broker10.com>
- **Bullex**: <https://bullex.com>
- **CasaTrade**: <https://casatrade.com>
- **CapitalBear**: <https://capitalbear.com>
- **DayProfit**: <https://dayprofit.com>
- **Exnova**: <https://exnova.com>
- **IQ Option**: <https://iqoption.com>
- **MangoTrade**: <https://mangotrader.com>
- **Nyrion**: <https://nyrion.com>
- **OptgoBroker**: <https://optgobroker.com>
- **Polarium**: <https://polarium.com>
- **Telegram**: <https://telegram.org>
- **TraderTimeZone**: For hour analysis
- **Community forum**: For doubts and support

### Support:

1. **Consult this manual** first



2. **Check official documentation**
  3. **Test on DEMO** before reporting problems
  4. **Provide detailed logs** when reporting bugs
  5. **Be specific** when describing problems
-











## CONCLUSION

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The **MALANGE Trading Bot** is a powerful tool for automated binary options trading. With its 42 strategies, multiple risk management systems, and user-friendly interface, it offers a complete solution for both beginners and experienced traders.

### Important Reminders:

1.  **Trading involves risks** - You can lose money
2.  **Always test on DEMO** before using real account
3.  **Study and understand** strategies before using
4.  **Use adequate risk management**
5.  **Configure notifications** to track operations
6.  **Keep robot updated** with latest versions

### Next Steps:

1. **Download robot** from official website
2. **Run interactive configuration**
3. **Test on DEMO account** for a few days
4. **Analyze results** and adjust configurations
5. **When confident**, consider using real account with low values

### Support and Updates:

- **Official website:** <https://malange.com.br/>
  - **Updates:** Always available on website
  - **Documentation:** Consult this manual and included files
  - **Community:** Participate in forums and user groups
-





## **MALANGE Trading Bot v2.02.112**

*Automated Trading System for Binary Options*



**LEGAL DISCLAIMER:** This software is provided "as is" for educational purposes. The use of this robot is entirely the user's responsibility. The developers are not responsible for financial losses arising from the use of this software. Always test on DEMO account before using real money.

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*Manual created in English for beginner users*

*Manual version: 1.0*

*Date: 2025*