

TECHNICAL DOCUMENTATION

User guide

Munchy EA / MetaTrader 5 / English

AUDCAD | METATRADER 5 | ALGOTS

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GETTING STARTED

MUNCHY EA / MT5

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01 Meet Munchy EA

Munchy EA is an Expert Advisor for MetaTrader 5 developed by ALGOTS. It is designed for **AUDCAD** and uses a mean-reversion approach: it looks for opportunities when price moves away from more typical conditions. It can manage multiple positions as a basket. A basket can remain open through unfavourable market movements; it is not a single-trade system.

How it operates. Munchy uses a grid-based mean-reversion approach on AUDCAD. It can manage buy and sell baskets and may add positions as the market moves against a basket. Position sizes can increase during recovery (a martingale-style exposure pattern), so risk may grow rapidly. A daily anti-trend filter may block new baskets in one direction. Built-in safeguards include crisis and volatility-shock exits, exposure controls and an emergency stop; none guarantees the prevention of loss.

This guide is for operation, not strategy optimisation. Start with the supplied default inputs, use a demo account first and monitor equity, margin and the trading journal. A quiet chart does not necessarily indicate a fault: trading opportunities and operational safeguards can prevent new entries.

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02 Platform and account requirements

- **Platform:** MetaTrader 5, connected to a broker account that permits Expert Advisors and algorithmic trading.
- **Account mode: hedging only**. Munchy does not operate on netting accounts. Verify the account type with your broker before installation.
- **Instrument:** AUDCAD, including a broker suffix such as `AUDCADm`. Other instruments are restricted by default and are not validated for this EA.
- **Trading conditions:** a standard account with a minimum 0.01-lot trade size, sufficient free margin, live quotes and approximately **one year of AUDCAD history available from the broker**. MetaTrader 5 builds daily bars automatically from historical data; no manual D1-chart loading is needed. If history is insufficient, some trading functions may become available only after enough data have loaded.
- **Reference capital and leverage:** the documented baseline is approximately **USD 10,000 (or equivalent)**; the technical tests used **1:500 leverage**. This is a test condition, not a leverage recommendation. Lower leverage can materially increase stop-out risk.
- **Availability:** a reliable connection and a continuously operating VPS are strongly recommended.

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03 Install through MQL5 Market

1. In MetaTrader 5, sign in to the **MQL5.community account** used to obtain the product.
2. Open **Toolbox** (**Ctrl+T**) and choose **Market** → **Purchased / My Purchases** (wording varies by terminal version and language). Find **Munchy EA** and select **Install**. Purchased products may also be listed under Market in the Navigator.
3. In Navigator, locate **Munchy EA** under the Market Expert Advisors. Open an **AUDCAD** chart and attach the EA.
4. In the EA properties, allow algorithmic trading; enable the terminal's **Algo Trading** control as well. Check that the broker connection is active.
5. Keep the delivered default inputs. No source files, manual compilation, third-party libraries or external `.set` file are needed for a normal Market installation.

If the purchase is missing, verify your MQL5 account and the Market section. Installation and product activations are administered by MQL5 Market; do not manually copy compiled files between terminals.

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04 First-run checklist

- Confirm **AUDCAD**, **hedging** account mode, market quotes and adequate free margin.
- In the input dialog, choose **Reset** if settings were changed previously. The default configuration is the documented reference; changing it makes prior tests inapplicable.
- Confirm **Algo Trading** is permitted both in MetaTrader 5 and in the EA properties. Check the **Experts** and **Journal** tabs for startup messages.
- Keep a visible record of account balance, equity and margin level. The reference capital is not a guarantee of safety, and an account with less capital carries greater relative risk at the minimum trade size.

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05 Read the on-chart panel

With **Show the Munchy panel** enabled, the panel provides an overview of the account and EA. These labels are intentionally kept in English so they match the interface.

Panel label	What to read
`STATUS`	Current operating state and restrictions.
`SPREAD`	Current bid/ask spread for the chart instrument.
`BALANCE` / `EQUITY`	Closed-trade balance versus account value including floating results.
`DRAWDOWN`	The account's current floating loss as a percentage of balance (0% when there is no floating loss); it is **not** a decline from the historical equity peak. This is the measure displayed in connection with the Account stop.
`OPEN LOTS`	Exposure currently open under the EA.
`START LOT`	Starting trade size derived from the account and settings.

Panel scale adjusts the panel size (automatic or manual); **Chart zoom** adjusts chart magnification. **Munchy chart colors** changes the visual theme and the previous chart colours are restored when the EA is removed.

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06 User-facing settings

The input window contains advanced controls. The following are the operational settings a customer is most likely to need; exact English control names are retained where useful.

- **Risk: starting lot per 10,000 of balance:** sets the starting trade size relative to balance. Raising it increases exposure and is not an upgrade in expected performance. Leave the production default for baseline use.
- **Account stop / Basket stop:** the **Account stop** (default **40**) closes all EA positions if their open loss reaches 40% of balance; after the close, the EA resumes trading automatically. The **Basket stop** (default **20**) closes an individual basket when its loss exceeds 20% of the equity recorded when that basket opened. Setting either control to **0** disables it. These are not guaranteed loss limits; disabling them changes risk.
- **Shock volatility floor:** broker-dependent minimum reference volatility used by the shock safeguard. Keep the supplied default unless ALGOTS specifically instructs you to change it.
- **Allow symbols other than AUDCAD:** leave **false**. Enabling it allows unvalidated instruments; the AUDCAD-calibrated protections should not be assumed to behave equivalently elsewhere.
- **Magic number:** identifies EA positions. Avoid collisions with other EA instances or manually changing it while Munchy has open baskets.
- **Sound alert on chart warnings / Push notification to the MetaTrader mobile app:** optional alerts; configure MetaTrader notifications separately if using push.
- **Show the Munchy panel / Munchy chart colors / Panel scale / Chart zoom / Journal detail:** presentation and diagnostic settings. `Journal detail = User messages` is the normal choice; `Developer debug` is intended for support diagnostics.

Other trading controls, including directional permissions, basket management and optional filters, should remain at the defaults unless ALGOTS provides specific instructions. Optional features not part of the validated configuration should not be treated as tested protections.

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07 Warnings and messages

The on-chart banner indicates restrictions or errors. Red generally means trading cannot proceed normally; yellow generally marks a limitation. Except for **EA STOPPED**, the banner depends on the visible panel. Review **Experts** for the detailed reason. These chart banners are shown on live or demo accounts, **not** in the Strategy Tester.

Chart message	Meaning / action
`EA STOPPED`	Initialization failed, such as on a netting account or with invalid inputs. Correct the reason shown in the journal and reattach the EA.
`SYMBOL NOT SUPPORTED`	No new baskets on a non-AUDCAD chart with the symbol restriction enabled. Use AUDCAD.
`ALGO TRADING DISABLED`	Automatic trading is blocked in the terminal, EA settings or by the broker. Check all three.
DRAWDOWN STOP | CLOSING POSITIONS	Account-level protective close in progress. Once the EA finishes closing positions, it **automatically resumes** its normal operation.
`DRAWDOWN MEASUREMENT UNAVAILABLE`	New entries are paused because the required drawdown information is unavailable. Check connection and logs.
`NEWS BLOCK / CALENDAR UNAVAILABLE`	Only relevant when an optional news filter has been enabled. Inspect filter availability.
`ORDER REJECTED BY THE BROKER`	The broker rejected an order **within the last 10 minutes**; the banner shows the stated reason. Check margin, market hours and broker restrictions.
`UNTESTED SYMBOL`	Operation on an instrument other than AUDCAD was explicitly enabled; this is outside the tested scope.
EA ERROR | time | error	The latest EA error, with time and message, appears on a separate line beneath the banner. Check **Experts**.

Sound and mobile push alerts follow the corresponding chart warnings when enabled. On MetaQuotes virtual hosting, rely on configured push notifications and logs rather than the local on-chart display.

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08 Backtesting and demo use

1. Open the **Strategy Tester** in MetaTrader 5 and select Munchy EA, **AUDCAD** and a hedging-compatible test configuration.
2. Use high-quality historical data; **Every tick based on real ticks** is suitable for careful review where data are available. Results depend on the broker feed, execution and test start date.
3. Begin with the default EA inputs. Check drawdown, equity curve, margin level, order history and journal—not just final balance.
4. Run Munchy on a **demo hedging account** before considering live use. Observe periods with open baskets, connection recovery, warnings and the broker's trading conditions.

Tests made with different broker conditions, leverage, history or modified settings are not directly comparable. A backtest is not a prediction or a guarantee.

Test comparability: make approximately **one year of broker-provided AUDCAD history available before the test start date**; the tester constructs daily bars automatically. For comparison with the documented testing conditions, use **USD 10,000** starting deposit, **1:500** leverage and default inputs. The symbol restriction does not apply in the tester: **select AUDCAD yourself**. Real-tick testing over many years can take hours; a run starting in 2015 may take roughly 2–3 hours depending on hardware and data.

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09 Troubleshooting

- **No positions open:** this can be normal. The daily anti-trend safeguard may restrict entries in one direction for several days, and some entries require a substantial price deviation. Otherwise verify connection, AUDCAD, hedging mode, market hours, Algo Trading, free margin and banners.
- **EA will not start:** read the reason beside `EA STOPPED` and in **Experts**. A netting account or invalid input can prevent initialization.
- **Orders rejected:** review the broker rejection reason, margin availability, minimum lot and permitted trading conditions. Correct the cause before restarting.
- **Panel or alerts missing:** confirm **Show the Munchy panel** is enabled; verify push settings in MetaTrader if using mobile notifications.

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10 Frequently asked questions

Can I change chart timeframe? Yes. Munchy processes the data it needs internally; the visible chart timeframe is not the strategy setting.

Can I use another pair? AUDCAD is the tested instrument. Other symbols can be unlocked in the inputs, but doing so is outside the validated scope and is not recommended.

Can I modify inputs while baskets are open? Avoid changing trading settings mid-cycle. Changes may alter management and invalidate the documented baseline; monitor any existing basket particularly closely.

Will the EA run if I close my computer? Only if an independently running hosting environment, such as a correctly configured VPS, continues to operate the terminal.

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11 Official links and support

ALGOTS: https://algots.net/
Direct support: support@algots.net · Telegram @ALGOTS_Support
MQL5 Market: the direct **Munchy EA product listing** will be linked here after publication; no direct listing is confirmed yet.

For product support, use the official ALGOTS site or the product's MQL5 Market support channel, when available. Include your MetaTrader 5 build, broker and account **type** (not credentials), exact symbol, EA version, relevant inputs, the warning text and time, and excerpts from **Experts** and **Journal**. Remove account numbers and other sensitive information before sharing logs.

Document scope: Munchy EA for MetaTrader 5 • public user operations • October 2026.