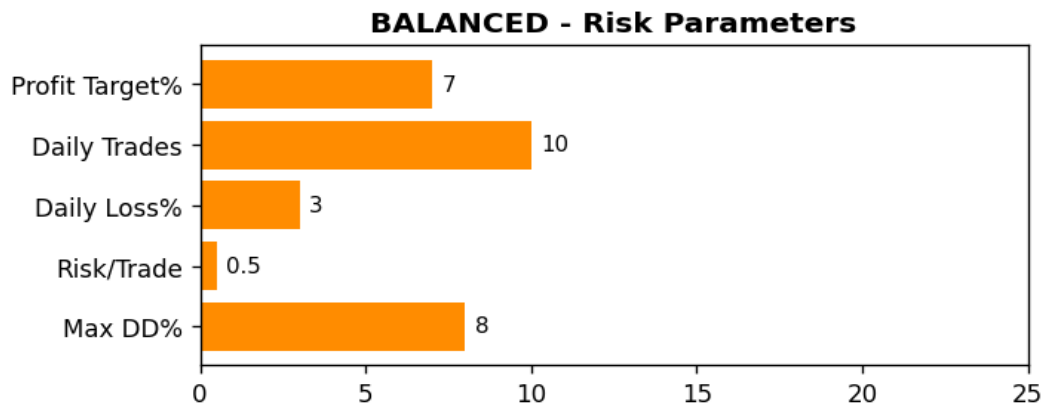# sTrades Ultimate Gold EA

BALANCED PROFILE
Optimal Growth-Risk Balance for $300 Account

1. EXECUTIVE SUMMARY

The BALANCED profile offers an optimal balance between **growth and protection**. It allows M5 trading during kill zones while maintaining moderate risk controls to prevent excessive losses.

Key Features:
• M5 enabled only during London and NY Kill Zones
• M15 as primary timeframe with most strategies active
• Max 3% daily risk, max 8% total drawdown
• Balanced partial TP: 40%/30%/30% at 1:1/2:1/3:1 RR
• Most strategies enabled for multiple opportunities

BALANCED - Risk Parameters

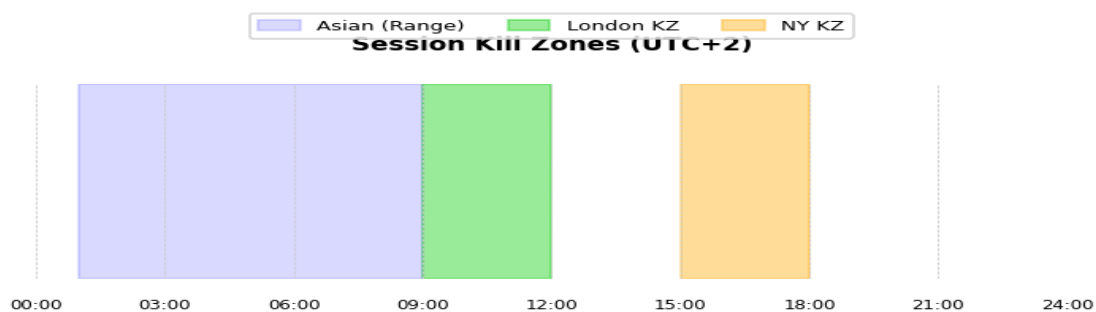| Parameter	Value
Profit Target%	7
Daily Trades	10
Daily Loss%	3
Risk/Trade	0.5
Max DD%	8

2. KILL ZONES FIX (UTC+2)

PROBLEM IDENTIFIED:
The original code had an error in Kill Zone calculation. The formula `estHour = (dt.hour + KZ_GMTOffset + 24) % 24` was ADDING the offset instead of subtracting it, resulting in completely misaligned trading sessions.

SOLUTION IMPLEMENTED:
Instead of modifying the EA code (which would cause conflicts with dashboard override), we set `KZ_GMTOffset=0` and adjusted Kill Zone values directly in BROKER HOURS (UTC+2):
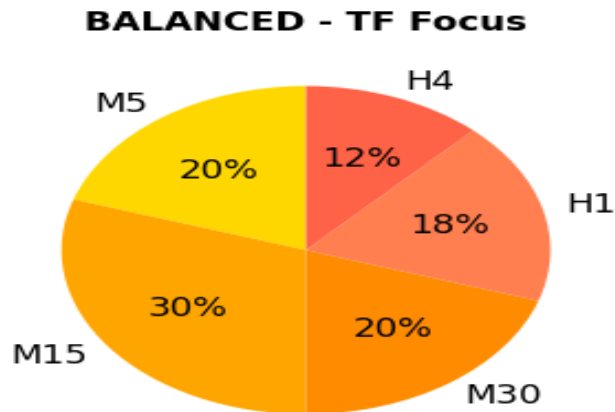
• **London Kill Zone:** 09:00-12:00 UTC+2 (actual: 07:00-10:00 UTC)
• **NY Kill Zone:** 15:00-18:00 UTC+2 (actual: 13:00-16:00 UTC)
• **Asian Session:** 01:00-09:00 UTC+2 (avoid for trend trades)

3. DETAILED RISK MANAGEMENT SETTINGS

Parameter	Value	Rationale
Max Drawdown %	8.0%	Allows recovery from moderate DD
Max Risk/Trade	0.3-0.5%	Balance between risk and reward
Max Daily Loss	3.0%	Max $9 daily loss
Max Daily Trades	10	More opportunities in kill zones
Max Same Direction	3	Flexibility for trend following
Max Total Lot	0.10	Double compared to conservative
Partial TP1	40% at 1:1	Balance between securing and letting winners run

4. TIMEFRAME SETTINGS

BALANCED - TF Focus

M5: SCALPING IN KILL ZONES (20%)
Enabled with selective strategies only during London and NY Kill Zones when volatility and liquidity are optimal. Strategies: LondonBreak, NYMomentum, EMA5_13_Cross, AsianBreak, BBSqueeze, ADXTrend, TrendPullback, PivotBounce, ORB.

M15: PRIMARY TIMEFRAME (30%)
All 15 strategies enabled for maximum opportunities on the most balanced timeframe for Gold.

M30, H1, H4: SWING TRADING (50%)
All strategies enabled for superior quality trades with confirmation from higher timeframes.

5. SL/TP RATIONALE FOR GOLD (XAUUSD)

WHY GOLD REQUIRES LARGER SL/TP?

Gold (XAUUSD) has unique characteristics that require specific adjustments:

• **High volatility:** Average daily ATR of 20-40 USD (200-400 pips)
• **Sudden spikes:** 50-100 pip moves in minutes during major news
• **Variable spread:** 1.5-4 pips in normal conditions, 10+ during news
• **Respects round levels:** $50 levels ($2700, $2750, etc.) very important
• **Inverse DXY correlation:** Follows dollar weakness

TF	Min SL	Max SL	Min TP	Max TP	Min Conf	BE Start
M5	10 pips	30 pips	12 pips	60 pips	55%	12 pips
M15	12 pips	45 pips	15 pips	90 pips	50%	15 pips
M30	18 pips	60 pips	25 pips	130 pips	48%	20 pips
H1	25 pips	90 pips	40 pips	220 pips	46%	35 pips
H4	40 pips	130 pips	80 pips	450 pips	44%	60 pips

6. RECOMMENDED STRATEGIES PER TIMEFRAME

Philosophy: Majority of strategies active for balance between opportunities and quality.

M5 (10 active strategies): LondonBreak, NYMomentum, EMA5_13_Cross, AsianBreak, BBSqueeze, ADXTrend, TrendPullback, PivotBounce, ORB (without MomSurge, SpikeFade)

M15 (15 active strategies): All strategies except PinBar

M30 (11 active strategies): All except Channel30

H1 & H4: All 12 and 10 strategies respectively enabled

7. FINAL RECOMMENDATIONS

WHO IS THIS PROFILE FOR?
• Traders with moderate Forex/Gold experience
• Those who can check the market 2-3 times per day
• Traders who accept moderate drawdowns for higher growth
• Accounts of $300-$1000

WHAT TO EXPECT:
• Monthly target: 5-12% growth
• Maximum expected drawdown: 5-8%
• 4-8 trades per day on average
• Expected win rate: 50-60%

USAGE TIPS:
1. Monitor daily drawdown - don't let it exceed 5% without checking
2. During extreme volatility periods (FOMC, NFP), consider disabling M5
3. Review settings monthly based on performance
4. Compound profit until $500, then withdraw 50% of profit