

Keltner Channel Indicator for MetaTrader 5 Download – Free – [TradingFinder]



The **Keltner Channel Indicator** is one of the **MetaTrader 5 indicators** used in trend-following trading strategies. This channel uses an **Exponential Moving Average (EMA)** to detect **uptrends**, **downtrends**, or **range-bound markets**, while the **ATR** (Average True Range) calculates the channel's volatility range.

The upper channel band equals the **EMA** plus **two times the ATR**, and the lower is **EMA** minus **two times the ATR**. These bands can act as dynamic **support** and **resistance** levels, providing traders with entry and exit points when broken.

Keltner Channel Indicator Table

Category	Bands and Channels - Volatile - Trading Tool
Platform	MetaTrader 5
Skill Level	Beginner
Indicator Type	Continuation - Reversal - Breakout
Timeframe	Multi-Time Frame
Trading Style	Scalping - Day Trading - Intraday Trading
Trading Market	All Markets

Bullish and Bearish Conditions of the Keltner Channel Indicator

Keltner Channel Indicator at a Glance

This indicator helps traders recognize market entry and exit points and make better decisions through price volatility analysis.

Unlike other band-based indicators like **Bollinger Bands**, which use the **Simple Moving Average (SMA)**, the **Keltner Channel** uses the **Exponential Moving Average (EMA)** and **ATR**, making it more sensitive to price changes and more accurate in detecting volatility.



Dow Jones Index price chart

The image below displays the **Dow Jones Index (US30)** in the 30-minute timeframe. The channel shows **bullishly** at point A, and the price breaks the upper band with strength. In this condition, traders can enter **buy positions** after receiving confirmations from other analytical tools.

At point **B**, the **Keltner Channel** slows downward, and the lower band is broken with strength, signaling a **bearish trend** and entry into **sell positions**.

Uptrend Conditions of the Indicator (Buy Positions)

The image below displays the **NASDAQ Index (NAS100)** in the 5-minute timeframe. At point **A**, the price crosses above the **20-period EMA** and breaks the upper channel band (Breakout), signaling a **bullish trend**, and traders can enter **buy positions**.



NASDAQ Index price chart

Downtrend Conditions of the Indicator (Sell Positions)

The image below displays the **S&P 500 Index (US500)** in the 1-hour timeframe. At point **A**, the price crosses below the **20-period EMA** and breaks the lower channel band (Breakout), signaling a **bearish trend**, and traders can enter **sell positions**.



S&P 500 Index price chart

Keltner Channel Indicator Settings



1-hour chart of the S&P 500 index

- ⚡ **Period of EMA:** The period of the **Exponential Moving Average (EMA)** is set to 20;
- ⚡ **Period of ATR:** The period of the **ATR Indicator** is set to 10;
- ⚡ **ATR Multiplier:** The multiplier for the band distance from the moving average is 2;
- ⚡ **Show the Price of the Level:** Set to **true** to show the price alongside the bands.

Conclusion

The **Keltner Channel Indicator** helps analyze market volatility and identify trading opportunities. By utilizing the **Exponential Moving Average** and **ATR**, the **Volatility indicator** helps traders understand the range of price fluctuations and spot potential entry and exit points. However, like any other tool, the **Keltner Channel** should be combined with other indicators and analytical tools to provide more vital confirmations for traders.

Sources:

1- ... Indicator for MT4:

<https://tradingfinder.com/products/indicators/mt4/keltner-channel-free-download/>

2- ... Indicator for MT5:

<https://tradingfinder.com/products/indicators/mt5/keltner-channel-free-download/>

3- Watch it on YouTube:

https://youtu.be/5BzJ_hDtP7E

4- All Indicators:

<https://tradingfinder.com/products/indicators/>



Website



Indicator link



Youtube Channel



Instagram