



Supertrend Channels [LUX]

LuxAlgo PREMIUM Nis 28


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6



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The Supertrend is one of the most used indicators by traders when it comes to determining whether the market is up-trending or down-trending.

This indicator is displayed as a trailing stop, showing a lower monotonic extremity during up-trends and an upper monotonic extremity during down-trends. Today we propose a channel indicator based on the Supertrend trailing stop using trailing maximas/minimas.

Settings

- Length: Atr length used by the Supertrend Indicator.
- Mult: Multiplicative factor for the Atr used by the Supertrend Indicator.

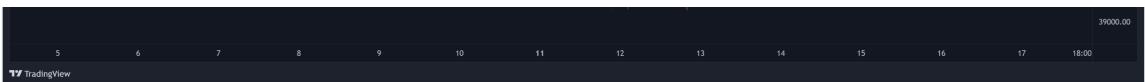
Usage



The ability of the indicator to show an up-trend or down-trend is the same as the Supertrend, with rising channels when an up-trend is detected by the Supertrend and declining channels when a down-trend is detected by the Supertrend.

The look of the channels can remind of the Donchian channels indicator, and as such a similar usage can be appropriate. The extremities can for example be used as supports and resistances.





Additionally, the channel's average can be used to filter out noisy variations in the price while keeping a good distance from the price.

Instant-access to premium tools: <https://LuxAlgo.com>

Guides: <https://docs.luxalgo.com>

Discord: <https://discord.gg/LUX>

Español: <https://es.luxalgo.com>

Français: <https://fr.luxalgo.com>

Deutsch: <https://de.luxalgo.com>

Türkçe: <https://tr.luxalgo.com>



Açık kaynak kodlu komut dosyası ⓘ

Gerçek TradingView rühuyla, bu betiğin yazarı, yatırımcının anlayılabilirliği ve doğrulanabilirliği için onu açık kaynak olarak yayınladı. Yazarın eline sağlık! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yanında yeniden kullanımı [Kullanım Koşulları](#) ile yönetilir. Bir grafikte kullanmak için favorilere ekleylebilirsiniz.

Feragatname

Bilgiler ve yayınlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden tavsiye veya tavsiyeler anlamına gelmez ve teşkil etmez. [Kullanım Şartları](#)nda daha fazlasını okuyun.

Bu komut dosyasını bir grafikte kullanmak ister misiniz? ⓘ

★ Favori göstergelere ekle

```

1 // This work is licensed under a Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0) https://creativecommons.org/licenses/by-nc-sa/4.0/
2 // @ LuxAlgo
3
4 //@version=5
5 indicator("Supertrend Channels [LUX]",overlay=true,max_lines_count=500)
6 length = input(14)
7 mult   = input(2)
8 /-----
9 upper = 0.,lower = 0.,os = 0.,max = 0.,min = 0.
10
11 src = close
12 atr = ta.atr(length)*mult
13 up = h12 + atr
14 dn = h12 - atr
15 upper := src[1] < upper[1] ? math.min(up,upper[1]) : up
16 lower := src[1] > lower[1] ? math.max(dn,lower[1]) : dn
17
18 os := src > upper ? 1 : src < lower ? 0 : os[1]
19 spt = os == 1 ? lower : upper
20
21 max := ta.cross(src,spt) ? nz(math.max(max[1],src),src) :
22 os == 1 ? math.max(src,max[1]) :
23 math.min(spt,max[1])
24
25 min := ta.cross(src,spt) ? nz(math.min(min[1],src),src) :
26 os == 0 ? math.min(src,min[1]) :
27 math.max(spt,min[1])
28
29 avg = math.avg(max,min)
30 /-----
31 var area_up_col = color.new(#0cb51a,80)
32 var area_dn_col = color.new(#ff1100,80)
33
34 plot0 = plot(max,'Upper Channel'
35 ,max != max[1] and os == 1 ? na : #0cb51a)
36 plot1 = plot(avg,'Average'
37 ,#ff5d00)
38 plot2 = plot(min,'Lower Channel'
39 ,min != min[1] and os == 0 ? na : #ff1100)
40
41 fill(plot0,plot1,area_up_col,'Upper Area')
42 fill(plot1,plot2,area_dn_col,'Lower Area')

```

Yorumlar

Yararlı veya teşvik edici bir yorum bırakın. Piyasalara birlikte hakim olalım

♂ Alıntılarla yorum

Yorum Paylaş

Vibrantium_Capital PREMIUM · May 1

Thank you! I'm going try it out sometime soon

+2 ▲ Cevap Gönder

Pratik_4Clover · Nis 28

Thanks alex!

+1 ▲ Cevap Gönder

selcorp PRO+ · May 18

I could not see this to purchase on your website

▲ Cevap Gönder

khangui PRO · May 16

Communication for building this indicator

Congratulations for building this indicator.

There is inherent value in it when used correctly.

I track approximately 60 stocks with Supertrend.

I have also optimised the ATR and Factor for each stock for very specific results.

Is there a way to make TV remember the individual variables for each stock?

I have to change them when reviewing each of the 60 stocks.

▲ Cevap Gönder



mgwolf39 PRO+

· May 22



@khanglui, Hello, you can save the indicator as a private script for yourself with the optimised values. For example if you have a Supertrendchannel with x,y values you can edit the default values to x,y in the code and save it as (supertrendchannel with x,y/for x,y) and so on for each of your optimised values and add them to your chart. You still would have to chose the indicator for specific stocks but at least this time you won't be configuring again and again

▲ Cevap Gönder



khanglui PRO

· May 23



@mgwolf39, Hi there! thank you for your suggestion. I have tried your suggestion and it has brought me one step closer to my ideal solution. The next step is to save the private scripts with different variable values to different layouts. Once that is done, I will open each layout in a different tab. This will definitely reduce my effort a lot. Much appreciated. I owe you one. Please feel free to message me if you need any help with trading and/or money/risk management. Cheers!!

▲ Cevap Gönder

Out the potential of Wyckoff Method and Renko, and looks...



JUSTUncleL WIZARD

Takip Et

PineCoders, birçok Wizard'ı içeren ve Pine'in geleceğini
yönlendirmek, diğer Pine programcılarına yardımcı olmak,

(?)