

Pivot Prof

ver: 5.0



Pivot Prof is the professional pivot tool that provides full control over the simultaneous display of multiple timeframe pivots which can help to identify support and resistance levels for trading.

Pivot Prof brings you all of these features:

- H1, H2, H4, H6, H8, H12, Daily, Weekly, Monthly Pivot plus Support & Resistance levels (7 levels calculated for each timeframe)
- Custom starting hours to allow you to tune the levels to the market
- Customize the way Sundays are calculated
- Select any or all of the timeframes to be displayed simultaneously from H1, Daily, Weekly, Monthly and a Custom timeframe from H2, H4, H6, H8, H12
- AutoHide feature keeps your charts clean and tidy by hiding levels that are irrelevant to the chart timeframe
- Customize the line styles, colors, fonts.
- Clear and easy to read labels
- Customize the display options: classic Full Width; Right Side of the chart; or Timed to show from the price and time they become valid for trading (super useful)

Trading pivots and the support and resistance levels offered by pivot levels has long been established in the realm of the professional trader. You will be surprised how often these levels offer great trading opportunities but, you need the right package to give you the right opportunity. Normal pivot indicators offer you basic lines on a chart normally calculated from the daily chart bar, but that daily chart bar starts at midnight! ask yourself what relevance that is to the market times?

Pivot Prof will allow you to set the starting hour to calculate the daily levels from. Daily levels are just one face though, there are great opportunities to be seen using other calculation times and Pivot Prof brings you Hourly, Daily, Weekly, Monthly and Custom levels from H2, H4, H6, H8, H12 and these can all be displayed at once. Both the daily and custom levels have the facility to specify the starting hour to allow you to tune the pivots to the market cycles.

But Pivot Prof goes so much further than just bringing you all these levels and displaying them all simultaneously on the chart, with the AutoHide feature that hides irrelevant levels in respect to the timeframe your charts are still clean and easy to read and there is no need to reconfigure Pivot Prof each time you change timeframe or chart. On top of this you can customize the line styles, colors and the label size and colors and to make the levels even more useful you can customize the way they are displayed, classic line across the chart, always to the right of the chart, or you can use the fantastic Timed feature to show levels on the chart at the time and place that they become valid for trading, this super feature increases their usability.

Trading the levels or simply using them as guides to support and resistance has never been so easily done. The H1, H2, H4 timeframes are especially useful for the intraday trader and confluences of levels in the same area from different timeframes provides even stronger information to trade with.

Getting Started

Pivot Prof consists of a single file which needs to be located into the\MQL5\Indicators folder which is located in the installed MetaTrader folder.

Once you have located the .ex5 file in the indicators folder simply start MetaTrader 5. Pivot Prof will now be available in the Navigator menu and can be attached to a chart like any other indicator.

Important note: When first attaching Pivot Prof to a chart or changing timeframes you may see a message in the Experts tab say "Period data not ready" this is normal as Pivot Prof access many different pieces of data and if MT5 has not finished building or supplying them to Pivot Prof the message will appear. This normally goes away after a few

ticks, or a little longer if the chart history is not up to date. Changing the chart timeframe can often force this process along.

Pivot Prof Lite – Trial Version Note

Users of the trial version Pivot Prof Lite please note that you can only use the lite version on the following charts: EURGBP, GBPUSD, GOLD, XAUUSD some brokers use different formats for the security names but Pivot Prof Lite has been configured to accept lower and upper case and also a central hyphen ie: eur-gbp any prefix or suffix will be also accepted ie: eurgbp-m or mGOLD. Additionally H1, H2 and H4 levels are not available in the lite version.

Please make sure that you check out the Autohide feature which makes adjusting Pivot Prof when switching timeframes unnecessary. Also try the custom start hour feature for the daily and custom levels, adjusting the start time can greatly increase their significance for trading.

Input Options

There are a number of input options that you can adjust to your own preference:

Variable	Options	Meaning
ShowHourly	True or False	Turns ON/OFF the display of Hourly levels
ShowDaily	True or False	Turns ON/OFF the display of Daily levels
DayOption	Custom_Day Separate_Sunday Merge_Sunday	Sets how the daily levels will be calculated: Custom_Day means the daily levels will be calculated using the DayCustomStart hour as the start of the 24hr period. This should be set to the hour of the bar required on the charts. Separate_Sunday means that the charts daily bars will be used including Sunday. As Sunday hours are limited this means the pivots shown on a Monday will be close together. Merge_Sunday means that the daily bars will be used but Sunday & Monday data will be merged to create pivot levels for Tuesday, and Fridays data will be used to calculate levels for Sunday/Monday
DayCustomStart	Integer value (0-23)	Used only if DayOption = Custom_Day Enter the start hour wanted from chart time for Daily levels. Example: you want the 24hr period to start with the Sydney opening which is the 11pm on your hourly chart, so you would enter 23
ShowWeekly	True or False	Turns ON/OFF the display of Weekly levels
ShowMonthly	True or False	Turns ON/OFF the display of Monthly levels
ShowCustom	True or False	Turns ON/OFF the display of Custom levels
CustomPeriod	Two_Hours Four_Hours Six_Hours Eight_Hours Twelve_Hours	Only used if ShowCustom = True Sets the timeframe for the Custom levels.
CustomStartHour	Integer value (0-23)	Only used if ShowCustom = True Enter the start hour wanted from chart time for Custom levels. Example: you want the CustomPeriod to be calculated starting with midnight on the chart so you enter 0. If you had selected the Six_Hours CustomPeriod the Custom levels will then be calculated every 6 hours from the midnight ie: Midnight, 6am, noon, 6pm
LinePosition	Full_Width Right_Side	Sets the location of the level lines on the chart Full_Width = lines across whole chart

	Timed	Right_Side = lines to the right of the bars on chart Timed = lines start at the point they become valid for use
AutoHide	True or False	Automatically hides lower timeframe levels on higher timeframes when set to true. Example: Hourly levels will only be shown on timeframes up to H1 (see also HideMatchingTF) This helps to keep the charts clear of irrelevant levels
HideMatchingTF	True or False	Only used if AutoHide = True. Automatically hides levels from the same timeframe as the chart if set true. Example: Hourly levels will only be shown on timeframes less than H1
ColorPivot	Select MT5 Color	Sets the color of the Pivot Point lines (PP)
ColorResistance	Select MT5 Color	Sets the color of Resistance lines (R1-3)
ColorSupport	Select MT5 Color	Sets the color of the Support lines (S1-3)
CustomTextColor	True or False	True = the text color of all level labels will be set to the color selected in TextColor False = the text color of all level labels will match the color of the line
TextColor	Select MT5 Color	Only used if CustomTextColor = True See CustomTextColor
TextSize	Integer value	Sets the size of the font for all level labels
Hourly_Style	Solid Dot Dash Dashdot Dashdotdot	Sets the line style for Hourly levels
Daily_Style	See Hourly_Style	Sets the line style for Daily levels
Weekly_Style	See Hourly_Style	Sets the line style for Weekly levels
Monthly_Style	See Hourly_Style	Sets the line style for Monthly levels
Line_Thickness	Integer value	Sets the thickness of the level lines

When the indicator is deleted from a chart it will automatically delete all the pivot lines from that chart.

Testing (important note)

Pivot Prof is a real time tool that uses lots of chart objects. The MT5 Visual Tester does not work very well with objects, Examples: all lines appear solid; objects can be a little slow to update; chart does not automatically show the right hand side(end of chart). The last one you can overcome by manually moving the chart to the end once the tester is underway. So if you choose to run Pivot Prof in the visual tester please beware of these issues which are not caused by Pivot Prof and do not have any impact on normal use.

If you have downloaded a demo version of Pivot Prof then it is strongly recommended that instead of using the MT5 tester, that you download Pivot Prof Lite which allows you to run on normal charts in real time with some of the features restricted. This will provide you with a much better demonstration of Pivot Prof.

