

# ProFunds Benchmark Indexes

To assist you in following ProFunds benchmark indexes, we have created the following list of index ticker symbols from publicly available websites listed below. Many other websites and brokerage firms provide index quotes as well and may use some variation on these tickers.

Fund Name	Index Security	Daily Multiple of Index Security*	Profund Symbol	Bloomberg Index Symbol	Yahoo Index Symbol	Website
<b>Classic ProFunds</b>						
Bull	S&P 500®	1x	BLPIX	SPX	^SPX	<a href="http://us.spindices.com">us.spindices.com</a>
Mid-Cap	S&P MidCap 400™	1x	MDPIX	MID	^MID	<a href="http://us.spindices.com">us.spindices.com</a>
Small-Cap	Russell 2000®	1x	SLPIX	RTY	^RUT	<a href="http://www.ftserussell.com">www.ftserussell.com</a>
Nasdaq-100	Nasdaq-100®	1x	OTPIX	NDX	^NDX	<a href="http://www.nasdaq.com">www.nasdaq.com</a>
Large-Cap Value	S&P 500/Citigroup Value	1x	LVPIX	SVX	^SVX	<a href="http://us.spindices.com">us.spindices.com</a>
Large-Cap Growth	S&P 500/Citigroup Growth	1x	LGPIX	SGX	^SGX	<a href="http://us.spindices.com">us.spindices.com</a>
Mid-Cap Value	S&P MidCap 400/Citigroup Value	1x	MLPIX	MIDV	^MUV	<a href="http://us.spindices.com">us.spindices.com</a>
Mid-Cap Growth	S&P MidCap 400/Citigroup Growth	1x	MGPIX	MIDG	^MGD	<a href="http://us.spindices.com">us.spindices.com</a>
Small-Cap Value	S&P Small Cap 600/Citigroup Value	1x	SVPIX	SMLV	^CVK	<a href="http://us.spindices.com">us.spindices.com</a>
Small-Cap Growth	S&P Small Cap 600/Citigroup Growth	1x	SGPIX	SMLG	^CKG	<a href="http://us.spindices.com">us.spindices.com</a>
Europe 30	ProFunds Europe 30	1x	UEPIX	N/A	N/A	<a href="http://profunds.com/funds/europe_30.html">profunds.com/funds/europe_30.html</a>
<b>Digital Assets ProFunds</b>						
Bitcoin Strategy	Not Benchmarked	N/A	BTCFX	N/A	N/A	N/A
Short Bitcoin Strategy	S&P CME Bitcoin Futures Index	-1x	BITIX	SPBTCFUE	^SPBTCFU	<a href="http://us.spindices.com/">http://us.spindices.com/</a>
<b>Ultra ProFunds</b>						
UltraBull	S&P 500®	2x	ULPIX	SPX	^SPX	<a href="http://us.spindices.com">us.spindices.com</a>
UltraMid Cap	S&P MidCap 400™	2x	UMPIX	MID	^MID	<a href="http://us.spindices.com">us.spindices.com</a>
UltraSmall Cap	Russell 2000®	2x	UAPIX	RTY	^RUT	<a href="http://www.ftserussell.com">www.ftserussell.com</a>
UltraDow 30	Dow Jones Industrial Average <sup>SM</sup>	2x	UDPIX	INDU	^DJI	<a href="http://us.spindices.com">us.spindices.com</a>
UltraNasdaq-100	Nasdaq-100®	2x	UOPIX	NDX	^NDX	<a href="http://www.nasdaq.com">www.nasdaq.com</a>
UltraInternational	MSCI EAFE	2x	UNPIX	MXEA	EAFE	<a href="http://www.msci.com/indexes">www.msci.com/indexes</a>
UltraEmerging Markets	S&P Emerging 50 ADR Index (USD)	2x	UUPIX	BKTEMT	^BKTEM	<a href="http://us.spindices.com">us.spindices.com</a>
UltraLatin America	S&P Latin America 35 ADR Index (USD)	2x	UBPIX	BKTLAT	^BKTLA	<a href="http://us.spindices.com">us.spindices.com</a>
UltraChina	S&P China Select ADR Index (USD)	2x	UGPIX	BKTCNT	^BKTCN	<a href="http://us.spindices.com">us.spindices.com</a>
UltraJapan	Nikkei 225 Stock Average	2x	UJPIX	NKY	Nikkei 225	<a href="http://indexes.nikkei.co.jp/en/nkave">indexes.nikkei.co.jp/en/nkave</a>
<b>Inverse ProFunds</b>						
Bear	S&P 500®	-1x	BRPIX	SPX	^SPX	<a href="http://us.spindices.com">us.spindices.com</a>
Short Small-Cap	Russell 2000®	-1x	SHPIX	RTY	^RUT	<a href="http://www.ftserussell.com">www.ftserussell.com</a>
Short Nasdaq-100	Nasdaq-100®	-1x	SOPIX	NDX	^NDX	<a href="http://www.nasdaq.com">www.nasdaq.com</a>
UltraBear	S&P 500®	-2x	URPIX	SPX	^SPX	<a href="http://us.spindices.com">us.spindices.com</a>
UltraShort Mid-Cap	S&P MidCap 400™	-2x	UIPIX	MID	^MID	<a href="http://us.spindices.com">us.spindices.com</a>
UltraShort Small-Cap	Russell 2000®	-2x	UCPIX	RTY	^RUT	<a href="http://www.ftserussell.com">www.ftserussell.com</a>
UltraShort Dow 30	Dow Jones Industrial Average <sup>SM</sup>	-2x	UWPIX	INDU	^DJI	<a href="http://us.spindices.com">us.spindices.com</a>
UltraShort Nasdaq-100	Nasdaq-100®	-2x	USPIX	NDX	^NDX	<a href="http://www.nasdaq.com">www.nasdaq.com</a>
UltraShort International	MSCI EAFE	-2x	UXPIX	MXEA	EAFE	<a href="http://www.msci.com/indexes">www.msci.com/indexes</a>
UltraShort Emerging Markets	S&P Emerging 50 ADR Index (USD)	-2x	UVPIX	BKTEMT	^BKTEM	<a href="http://us.spindices.com">us.spindices.com</a>
UltraShort Latin America	S&P Latin America 35 ADR Index (USD)	-2x	UFPIX	BKTLAT	^BKTLA	<a href="http://us.spindices.com">us.spindices.com</a>
UltraShort China	S&P China Select ADR Index (USD)	-2x	UHPIX	BKTCNT	^BKTCN	<a href="http://us.spindices.com">us.spindices.com</a>
UltraShort Japan	Nikkei 225 Stock Average	-2x	UKPIX	NKY	Nikkei 225	<a href="http://indexes.nikkei.co.jp/en/nkave">indexes.nikkei.co.jp/en/nkave</a>

# ProFunds Benchmark Indexes (continued)

Fund Name	Index Security	Daily Multiple of Index Security*	Profund Symbol	Bloomberg Index Symbol	Yahoo Index Symbol	Website
<b>Ultra Sector ProFunds</b>						
Banks UltraSector	S&P Banks Select Industry Index	1.5x	BKPIX	SPSIBKT	^SPSIBKT	<a href="http://us.spindices.com">us.spindices.com</a>
Biotechnology UltraSector	S&P Biotechnology Select Industry Index	1.5x	BIPIX	SPSIBITR	^SPSIBITR	<a href="http://us.spindices.com">us.spindices.com</a>
Communication Services	S&P Communication Services Select Sector Index	1.5x	WCPIX	IXCTR	^IXCTR	<a href="http://us.spindices.com">us.spindices.com</a>
Consumer Discretionary UltraSector	S&P Consumer Discretionary Select Sector Index	1.5x	CYPIX	IXYTR	^IXYTR	<a href="http://us.spindices.com">us.spindices.com</a>
Consumer Staples UltraSector	S&P Consumer Staples Select Sector Index	1.5x	CNPIX	IXRTR	^IXRTR	<a href="http://us.spindices.com">us.spindices.com</a>
Energy UltraSector	S&P Energy Select Sector Index	1.5x	ENPIX	IXETR	^IXETR	<a href="http://us.spindices.com">us.spindices.com</a>
Financials UltraSector	S&P Financial Select Sector Index	1.5x	FNPIX	IXMTR	^IXMTR	<a href="http://us.spindices.com">us.spindices.com</a>
Health Care UltraSector	S&P Health Care Select Sector Index	1.5x	HCPIX	IXVTR	^IXVTR	<a href="http://us.spindices.com">us.spindices.com</a>
Industrials UltraSector	S&P Industrials Select Sector Index	1.5x	IDPIX	IXITR	^IXITR	<a href="http://us.spindices.com">us.spindices.com</a>
Internet	Dow Jones Composite Internet Sector <sup>SM</sup>	1.5x	INPIX	DJINETT	^DJINET	<a href="http://us.spindices.com">us.spindices.com</a>
Materials UltraSector	S&P Materials Select Sector Index	1.5x	BMPIX	IXBTR	^IXBTR	<a href="http://us.spindices.com">us.spindices.com</a>
Oil & Gas Equipment & Services UltraSector	S&P Oil & Gas Equipment & Services Select Industry Index	1.5x	OEPIX	SPSIOSTR	^SPSIOSTR	<a href="http://us.spindices.com">us.spindices.com</a>
Pharmaceuticals UltraSector	S&P Pharmaceuticals Select Industry Index	1.5x	PHPIX	SPSIPHTR	^SPSIPHTR	<a href="http://us.spindices.com">us.spindices.com</a>
Precious Metals	Dow Jones Precious Metals <sup>SM</sup>	1.5x	PMPIX	DJGSPT	^DJGSP	<a href="http://us.spindices.com">us.spindices.com</a>
Real Estate UltraSector	S&P Real Estate Select Sector Index	1.5x	REPIX	IXRETR	^IXRETR	<a href="http://us.spindices.com">us.spindices.com</a>
Semiconductor	Dow Jones U.S. Semiconductor <sup>SM</sup>	1.5x	SMPIX	DJUJSSC	^DJUSSC	<a href="http://us.spindices.com">us.spindices.com</a>
Technology UltraSector	S&P Technology Select Sector Index	1.5x	TEPIX	IXTTR	^IXTTR	<a href="http://us.spindices.com">us.spindices.com</a>
Utilities UltraSector	S&P Utilities Select Sector Index	1.5x	UTPIX	IXUTR	^IXUTR	<a href="http://us.spindices.com">us.spindices.com</a>
<b>Inverse Sector ProFunds</b>						
Short Energy	S&P Energy Select Sector Index	-1x	SNPIX	IXETR	^IXETR	<a href="http://us.spindices.com">us.spindices.com</a>
Short Precious Metals	Dow Jones Precious Metals <sup>SM</sup>	-1x	SPPIX	DJGSPT	^DJGSP	<a href="http://us.spindices.com">us.spindices.com</a>
Short Real Estate	S&P Real Estate Select Sector Index	-1x	SRPIX	IXRETR	^IXRETR	<a href="http://us.spindices.com">us.spindices.com</a>
<b>Non Equity ProFunds</b>						
U.S. Government Plus	Most recently issued 30-year U.S. Treasury Bond	1.25x	GVPIX	N/A	N/A	N/A
Rising Rates Opportunity 10	Most recently issued 10-year U.S. Treasury Note	-1x	RTPIX	N/A	N/A	N/A
Rising Rates Opportunity	Most recently issued 30-year U.S. Treasury Bond	1.25x	RRPIX	N/A	N/A	N/A
Rising U.S. Dollar	U.S. Dollar Index <sup>®</sup>	1x	RDPIX	DXY	\$USD	<a href="http://theice.com">theice.com</a>
Falling U.S. Dollar	U.S. Dollar Index <sup>®</sup>	1x	FDPIX	DXY	\$USD	<a href="http://theice.com">theice.com</a>
Government Money Market	Not benchmarked	N/A	MPIXX	N/A	N/A	N/A
<b>Access Funds</b>						
Access Flex High Yield	Not benchmarked	N/A	FYAIX	N/A	N/A	N/A
Access Flex Bear High Yield	Not benchmarked	N/A	AFBIX	N/A	N/A	N/A

\*Before fees and expenses.

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