Weekly ETF Equity Select List



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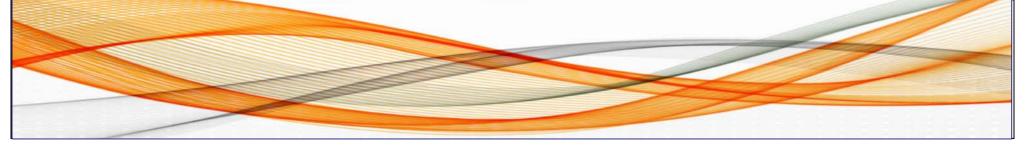
About the ETFG ETP Weekly Select List

The ETF Global Weekly ETF Select List has been designed to support both Financial Professionals and Investors with their respective Exchange-Traded-Fund selection processes. Once the investor's risk tolerance, investment goals and resulting asset-allocation have been determined, the ETFG Weekly ETF Select List points to the highest-rated ETFs to fit the investment needs and goals of that specific portfolio.

Developed by the Research team at ETF Global, the ETFG Weekly ETF Select List features the 5 most highly rated ETFs by Sector, Geographic Region and Strategy as ranked by the ETFG Quant model. This weekly reference guide enables you to quickly and easily identify ETFs which meet your chosen criteria. Because the list highlights just five ETFs per category and the ETFG Quant model is cross-sectional in its rankings, each ETF on the list has earned its respective spot by achieving the highest relative scoring versus its eligible peer group. The universe of equity ETFs reviewed by ETFG Quant represents the broadest range of industry groups, sectors and geographic regions.

- The selection pool includes all U.S. listed, equity ETFs, excluding levered and inverse funds
- The ETFG Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.
- ETFG Quant has four primary drivers: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality
- Selection is performed prior to trading on Monday of each week

To best support the ETF selection process, ETF Global strongly encourages viewers to perform a more comprehensive review of the overall ETFG Quant rankings and to utilize the additional tools and resources available at www.etfg.com to further research and diligence exchange-traded-funds.



Equity ETF Select List - Sectors

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M	larcl	n 26, 2018	Research Inquiries: research@etfg.com or (412) 407-4444			www.etfg.com		
-	Ticker	Name	Focus	Region	TER	Risk*		Quant*
1 J	НМА	John Hancock Multifactor Materials ETF	Basic Materials	North America	0.50%	5.03	6.98	59.00
2 F	PSAU	PowerShares Global Gold and Precious Metals Portfolio	Basic Materials	Global	0.75%	6.23	6.67	56.20
		iShares Edge MSCI Multifactor Materials ETF	Basic Materials	North America	0.35%	6.39	6.43	55.50
4 (GDX	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.51%	4.58	6.03	55.40
	GDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	6.50	6.54	55.30
1 2	(RT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.80	7.15	61.30
		PowerShares Dynamic Retail Portfolio	Consumer Discretionary	North America	0.63%	5.71	6.79	57.70
3	BUY	Amplify Online Retail ETF	Consumer Discretionary	Global	0.65%	5.49	6.71	54.00
4 P	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.61%	4.93	6.08	53.20
5 <u>></u>	(HB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	3.77	5.45	52.70
1 <u>F</u>	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.65	7.30	62.20
2 <u>v</u>	NSKY	Spirited Funds/ETFMG Whiskey & Spirits ETF	Consumer Staples	Global	0.60%	4.68	7.92	60.60
3 (CNSF	iShares Edge MSCI Multifactor Consumer Staples ETF	Consumer Staples	North America	0.35%	3.82	6.12	56.80
4 <u>F</u>	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.58%	3.91	5.82	54.60
5 <u>></u>	<u>(LP</u>	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.48	4.42	49.70
1 <u>F</u>		PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	6.85	7.56	63.10
2 /	AMLP	Alerian MLP ETF	Energy	North America	0.85%	6.32	8.38	62.20
3 (VanEck Vectors Oil Service ETF	Energy	Global	0.35%	5.87	7.29	61.60
		First Trust Nasdaq Oil & Gas ETF	Energy	North America	0.60%	5.64	7.12	61.20
5 <u>N</u>	<u>MLPA</u>	Global X MLP ETF	Energy	North America	0.47%	6.34	7.79	58.90
1 K		SPDR S&P Insurance ETF	Financials	North America	0.35%	6.60	7.93	64.10
		iShares Edge MSCI Multifactor Financials ETF	Financials	North America	0.35%	5.22	7.57	60.70
		PowerShares KBW High Dividend Yield Financial Portfolio	Financials	North America	2.40%	5.20	7.20	59.10
		First Trust Nasdaq Bank ETF	Financials	North America	0.60%	4.74	7.01	58.90
5 [<u>OFNL</u>	Davis Select Financial ETF	Financials	Global	0.65%	5.88	7.28	56.40
1		iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	4.95	9.56	70.90
	TXH	First Trust Nasdaq Pharmaceuticals ETF	Health Care	North America	0.60%	6.10	7.95	61.60
	<u>ORG</u>	The Organics ETF	Health Care	Global	0.50%	5.70	8.04	60.80
	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.91	7.28	60.50
5 5	BIO	ALPS Medical Breakthroughs ETF	Health Care	North America	0.50%	6.36	8.06	60.30
	NDF	iShares Edge MSCI Multifactor Industrials ETF	Industrials	North America	0.35%	6.08	7.70	64.40
	НМІ	John Hancock Multifactor Industrials ETF	Industrials	North America	0.50%	4.15	7.05	60.60
	<u>IDU</u>	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	2.90	6.23	56.10
	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.58	5.97	55.60
5 <u>F</u>	TXR	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60%	4.80	6.05	54.30

1	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	3.82	7.42	61.60
-	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	3.90	6.21	56.00
3	TBLU	Tortoise Water Fund	Natural Resources	North America	0.40%	5.36	6.31	54.80
4	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	3.38	6.23	54.00
5	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	3.92	4.96	49.40
1	FINX	Global X FinTech Thematic ETF	Technology	Global	0.68%	4.19	8.17	62.90
2	TCHF	iShares Edge MSCI Multifactor Technology ETF	Technology	North America	0.35%	5.68	7.68	62.10
3	FTXL	First Trust Nasdaq Semiconductor ETF	Technology	North America	0.60%	5.20	6.85	59.40
4	<u>XNTK</u>	SPDR NYSE Technology ETF	Technology	North America	0.35%	6.18	6.66	58.50
5	ITEQ	BlueStar Israel Technology ETF	Technology	Middle East & Africa	0.75%	4.74	7.80	58.20
1	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.44%	4.69	5.73	53.30
2	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.59	5.74	53.10
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.51	4.91	47.80
4	<u>IXP</u>	iShares Global Telecom ETF	Telecommunications	Global	0.48%	5.50	4.75	47.20
5	<u>VOX</u>	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.59	4.07	44.70
1	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.50%	3.66	6.18	56.40
2	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	2.72	5.57	55.20
3	<u>UTLF</u>	iShares Edge MSCI Multifactor Utilities ETF	Utilities	North America	0.35%	3.97	5.59	53.30
	MOLL	Vanguard Hillitias FTF	Utilities	North America	0.10%	3.62	5.24	52.50
4	<u>VPU</u>	Vanguard Utilities ETF	Otilities	1 TOT CIT 7 TITICE TOO	0.1070		3.21	02.00

Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1		First Trust ISE Chindia Index Fund	Asia-Pacific	Broad Equity	0.60%	5.71	10.00	70.60
	EWH	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	2.34	8.63	67.40
		Powershares Golden Dragon China Portfolio	Asia-Pacific	Broad Equity	0.70%	6.19	9.60	66.70
		iShares MSCI Singapore Capped ETF	Asia-Pacific	Broad Equity	0.48%	3.63	7.98	65.30
		iShares MSCI South Korea Capped ETF	Asia-Pacific	Broad Equity	0.62%	4.36	7.61	64.20
1	EWU	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.48%	2.98	6.94	59.90
2	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	5.36	6.86	58.10
3	SCID	Global X Scientific Beta Europe ETF	Europe	Broad Equity	0.38%	4.52	6.85	56.90
4	FEUZ	First Trust Eurozone AlphaDEX ETF	Europe	Broad Equity	0.80%	4.97	6.53	56.40
5	<u>RFEU</u>	First Trust RiverFront Dynamic Europe ETF	Europe	Broad Equity	0.83%	5.22	6.12	54.90
1	HECO	EcoLogical Strategy ETF	Global	Theme	0.95%	8.21	8.42	63.40
2	<u>FINX</u>	Global X FinTech Thematic ETF	Global	Technology	0.68%	4.19	8.17	62.90
3	<u>ARKW</u>	ARK Web x.0 ETF	Global	Theme	0.75%	6.20	8.19	61.90
4	<u>HIO</u>	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.87	7.29	61.60
5	<u>ORG</u>	The Organics ETF	Global	Health Care	0.50%	5.70	8.04	60.80
1	<u>AADR</u>	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.99%	7.19	9.56	69.70
2	<u>HDMV</u>	First Trust Horizon Managed Volatility Developed International ETF	Global Ex-U.S.	Broad Equity	0.80%	3.79	6.82	58.30
		MomentumShares International Quantitative Momentum ETF	Global Ex-U.S.	Broad Equity	0.79%	5.64	6.93	58.00
4	FLIO	Franklin Liberty International Opportunities ETF	Global Ex-U.S.	Broad Equity	0.60%	4.43	7.16	56.40
5	<u>IDEV</u>	iShares Core MSCI International Developed Markets ETF	Global Ex-U.S.	Broad Equity	0.07%	2.93	6.28	56.20
		iShares MSCI Mexico Capped ETF	Latin America	Broad Equity	0.48%	5.44	8.31	66.00
2	<u>EPU</u>	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.63%	4.81	7.40	59.70
3	<u>ECH</u>	iShares MSCI Chile Capped ETF	Latin America	Broad Equity	0.62%	5.04	6.55	58.20
4	<u>FLN</u>	First Trust Latin America AlphaDEX Fund	Latin America	Broad Equity	0.80%	6.21	6.67	56.40
5	<u>EWZ</u>	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.63%	5.77	6.23	55.60
1	<u>EIS</u>	iShares MSCI Israel Capped ETF	Middle East & Africa	Broad Equity	0.62%	5.33	7.71	60.10
2	ITEQ	BlueStar Israel Technology ETF	Middle East & Africa	Technology	0.75%	4.74	7.80	58.20
3	NGE	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	0.88%	5.89	6.66	53.90
	<u>KSA</u>	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74%	4.97	6.69	51.40
5	<u>EZA</u>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.63	5.66	50.60
1	<u>IBB</u>	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	4.95	9.56	70.90
2	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	North America	Large Cap	0.35%	4.61	9.15	70.30
3	<u>FVL</u>	First Trust Value Line 100 Exchange-Traded Fund	North America	Alpha-Seeking	0.70%	4.65	8.27	66.00
4	<u>INDF</u>	iShares Edge MSCI Multifactor Industrials ETF	North America	Industrials	0.35%	6.08	7.70	64.40
5	<u>KIE</u>	SPDR S&P Insurance ETF	North America	Financials	0.35%	6.60	7.93	64.10

1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.11	7.56	62.00
2	ESGE	iShares MSCI EM ESG Select ETF	Emerging Markets	Theme	0.25%	4.39	7.43	60.50
3	<u>SPEM</u>	SPDR Portfolio Emerging Markets ETF	Emerging Markets	Broad Equity	0.11%	4.40	7.60	58.90
4	RFEM	First Trust RiverFront Dynamic Emerging Markets ETF	Emerging Markets	Broad Equity	0.95%	6.19	7.23	58.70
5	<u>EEM</u>	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.69%	5.20	6.86	58.40
1	INTF	iShares Edge MSCI Multifactor Intl ETF	Developed Markets	Broad Equity	0.30%	3.03	7.13	60.40
		ishares tage Miser Materiactor into ETI	Developed Ivial kets	Broad Equity	0.3070	3.03	7.15	00.40
	BFIT	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.50%	4.18	7.13	59.70
2		<u> </u>	' '	• •			_	
2 3	BFIT	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.50%	4.18	7.61	59.70
2 3 4	BFIT HEDJ	Global X Health & Wellness Thematic ETF WisdomTree Europe Hedged Equity Fund	Developed Markets Developed Markets	Theme Broad Equity	0.50% 0.58%	4.18 4.56	7.61 6.56	59.70 57.50

Equity ETF Select List - Strategies



Λ	<i>l</i> larch	26, 2018	Research Inquiries: re					
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	Ticker	Name	Focus	Region	TER	Risk*		Quant*
		First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.65	8.27	66.00
		PowerShares DWA NASDAQ Momentum Portfolio	Alpha-Seeking	North America	0.60%	6.47	7.93	63.60
	VALX	Validea Market Legends ETF	Alpha-Seeking	Global	0.79%	5.70	7.39	58.20
		First Trust Dorsey Wright Focus	Alpha-Seeking	Global	0.89%	5.85	7.27	57.50
		First Trust Dorsey Wright Dynamic Focus 5 ETF	Alpha-Seeking	Global	0.89%	5.15	7.05	56.80
1	<u>FNI</u>	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	5.71	10.00	70.60
	<u>AADR</u>	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	0.99%	7.19	9.56	69.70
3	<u>EWH</u>	iShares MSCI Hong Kong ETF	Broad Equity	Asia-Pacific	0.48%	2.34	8.63	67.40
	<u>PGJ</u>	Powershares Golden Dragon China Portfolio	Broad Equity	Asia-Pacific	0.70%	6.19	9.60	66.70
5	<u>EWW</u>	iShares MSCI Mexico Capped ETF	Broad Equity	Latin America	0.48%	5.44	8.31	66.00
1	SPHD	PowerShares S&P 500 High Dividend Portfolio	High Dividend Yield	North America	0.30%	2.69	6.23	57.90
2	DGRS	WisdomTree U.S. SmallCap Dividend Growth Fund	High Dividend Yield	North America	0.38%	3.92	6.56	56.40
3	WBIG	WBI Large Cap Tactical Yield Shares	High Dividend Yield	Global	1.05%	4.47	6.17	56.30
4	DGRW	WisdomTree US Dividend Growth Fund	High Dividend Yield	North America	0.28%	2.27	6.19	55.90
5	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.83	5.80	55.30
1	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77%	2.47	6.44	52.40
2	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.48%	4.92	5.26	51.60
3	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	4.40	5.34	48.00
4	MOM	AGFiQ US Market Neutral Momentum Fund	Long/Short	North America	0.75%	6.74	6.48	47.30
5	SQZZ	Strategy Shares Active Alts Contrarian ETF	Long/Short	North America	1.95%	6.22	5.65	45.60
1	SPFF	Global X SuperIncome Preferred ETF	Preferred Stock	North America	0.58%	4.02	5.62	47.10
2	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	3.00	4.75	47.10
3	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	2.83	4.77	46.90
4	<u>PSK</u>	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.80	4.47	43.30
5	<u>IPFF</u>	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.79	4.46	43.10
1	HECO	EcoLogical Strategy ETF	Theme	Global	0.95%	8.21	8.42	63.40
2	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.11	7.56	62.00
3	ARKW	ARK Web x.0 ETF	Theme	Global	0.75%	6.20	8.19	61.90
4	KRMA	Global X Conscious Companies ETF	Theme	North America	0.43%	3.33	7.32	61.40
5	BOSS	Global X Founder-Run Companies ETF	Theme	North America	0.65%	6.32	7.90	61.30
1	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.61	9.15	70.30
2	EEH	ELEMENTS SPECTRUM ETN	Large Cap	North America	0.75%	6.51	8.60	63.60
3	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	5.37	7.88	63.10
4	SPYG	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	4.54	7.23	61.00
5	<u>SPYV</u>	SPDR Portfolio S&P 500 Value ETF	Large Cap	North America	0.04%	4.84	7.16	60.90

1 NL	<u>UMG</u>	NuShares ESG Mid-Cap Growth ETF	Mid Cap	North America	0.40%	4.38	7.32	59.80
2 <u>RE</u>	<u>GL</u>	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40%	4.55	6.64	58.90
3 <u>DC</u>	<u>NC</u>	WisdomTree MidCap Dividend Fund	Mid Cap	North America	0.38%	5.46	6.82	58.80
4 JPI	ME	JPMorgan Diversified Return U.S. Mid Cap Equity ETF	Mid Cap	North America	0.24%	3.86	7.01	58.00
5 <u>PT</u>	MC_	Pacer Trendpilot 450 ETF	Mid Cap	North America	0.60%	3.79	6.61	57.40
1 <u>SN</u>	/LF	iShares Edge MSCI Multifactor USA Small-Cap ETF	Small Cap	North America	0.30%	5.58	7.76	63.00
2 <u>DE</u>	<u>SC</u>	Deutsche X-trackers Russell 2000 Comprehensive Factor ETF	Small Cap	North America	0.30%	3.69	7.78	61.10
3 DE	<u>ES</u>	WisdomTree SmallCap Dividend Fund	Small Cap	North America	0.38%	5.51	7.45	60.60
4 <u>H</u>	<u>0</u>	Guggenheim China Small Cap ETF	Small Cap	Asia-Pacific	0.75%	6.23	7.77	59.50
5 JPS	<u>SE</u>	JPMorgan Diversified Return U.S. Small Cap Equity ETF	Small Cap	North America	0.29%	2.94	7.10	59.10
1 <u>PZ</u>	<u>'1</u>	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	5.19	7.06	57.30
2 <u>FD</u>	<u>M</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.36	6.24	53.50
3 <u>W</u>	MCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.59%	5.96	4.85	45.40
4 <u>IW</u>	<u>/C</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.26	4.14	43.40

*Key

*ETF Global 10 Red Diamond Risk Rating: An ETFG 10 Red Diamond Risk Rating represents the ETFs with the highest risk rating. A 1 Red Diamond Risk Rating represents the ETFs with the lowest risk ratings. ETFG's Risk Rating measures two primary risk categories: Price Risk and Integrity Risk. Price and Integrity risk are equally weighted in the overall risk rating with Price Risk calculating 7 equally weighted underlying measurements covering such aspects as volatility and deviation. Integrity Risk calculates 8 equally weighted underlying measurements regarding the structure and trading characteristics of the security and its sponsor. The Overall Risk Rating Score is aggregated and carried to two decimal places to generate the ETFG Red Diamond Risk Rating.

*About the ETFG^{5M} Quant Model: The universe of equity ETFs reviewed by ETFG^{5M} Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG^{5M} Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFG^{5M} Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information regarding the ETFG^{5M} Quant Model, please review the ETFG^{5M} Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at http://www.etfg.com/research/quant.

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