

Structured Products Perspective January 2022

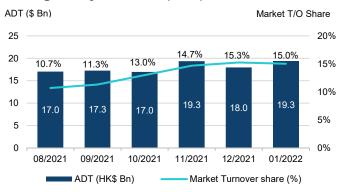


Monthly Highlights

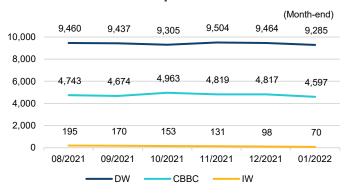
- Structured products recorded Average Daily Turnover (ADT) of \$19.3bn in January, increased by +7.2% comparing to December.
 Structured products ADT to cash market this month accounted for 15.0%, decreased slightly against last month's 15.3%.
- As of end of Jan, the number of listed structured products decreased from 14,379 to 13,952 (-3.0%). The market value of structured products held by investors increased to \$4.4bn, up +4.8% comparing to December.
- HSI alone took up 54.1% of the market share of the entire SP market turnover, with the top 5 local stocks accounted for another 30.5%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and Kuaishou (#1024) in descending ADT order.
- 3 issuers have entered into the US index Derivative Warrants market this month and have issued a total of five NASDAQ, two Dow Jones Industrial Average and two S&P 500 Derivative Warrants respectively. US Index Derivative Warrants have recorded ADT of \$148mn this month
- The new eligible underlying asset list for structured products took effect on 31 January 2022, introducing 18 new eligible stocks in Derivative Warrants and 5 new eligible stocks in CBBCs.

Market Overview

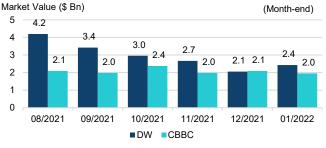
Market turnover share & average daily turnover (ADT)



Number of structured products listed

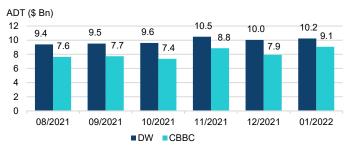


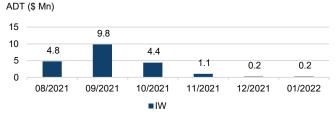
Market value held by investors





Average daily turnover (ADT) by product type





- 1. ADT = Σ (Monthly Total Turnover of SP) / Number of Trading days in a month
- 2. Market T/O Share = Σ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards
- 3. Market Value Held by Investors = Σ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)

Derivatives Warrants

(Stock Code Range: 10000 - 29999 / 89000 - 89999)

Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	7,405.7	72.3%	2,180.2	89.8%	8,857	95.4%
Local Index	2,685.6	26.2%	224.3	9.2%	346	3.7%
Other	148.7	1.5%	24.3	1.0%	82	0.9%
Total	10,240.0	100%	2,428.8	100%	9,285	100%

(Monthly)

1000

1500

Number of newly listed & expired DW

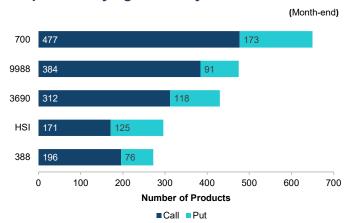
Local Stock -1,361 1,270 Local Index -34 62 Other -8 29

Number of Products

■New ■Expired

-500

Top 5 underlying assets by number of DW



Top 10 underlying assets by ADT

-1000

-1500

Top 10 DW by monthly turnover

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Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	1,390.6	1,279.4	2,670.0	N/A	1	11957	GJTENCT@EC2203D	2,735.2
2	700	1,442.1	477.1	1,919.2	21.4%	2	16877	UBMTUAN@EP2206A	2,702.1
3	3690	988.7	571.3	1,560.0	30.3%	3	29050	JP-HSI @EP2204A	2,435.3
4	9988	946.7	161.5	1,108.2	23.2%	4	16926	CSMTUAN@EP2206A	2,412.5
5	388	334.5	58.7	393.2	22.8%	5	16537	GJMTUAN@EC2203A	2,206.5
6	5	177.5	39.4	216.8	11.4%	6	28874	UB-HSI @EC2206B	2,130.3
7	1024	171.3	12.3	183.6	9.6%	7	11837	CSTENCT@EC2203E	2,122.5
8	2318	154.9	21.2	176.1	11.0%	8	17463	UB-HSI @EP2203H	2,109.9
9	1211	132.9	38.2	171.0	10.8%	9	15590	UBTENCT@EC2204C	2,079.7
10	9618	126.8	32.7	159.5	7.3%	10	16678	JPTENCT@EC2204C	2,071.2

- 1. ADT = Σ (Monthly Total Turnover of DWs) / Number of Trading days in a month
- 2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets



Callable Bull / Bear Contracts

(Stock Code Range: 50000 - 69999)

Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	1,266.8	14.0%	654.8	33.5%	3,260	70.9%
Local Index	7,800.1	86.0%	1,300.6	66.5%	1,337	29.1%
Total	9,066.9	100%	1,955.4	100.0%	4,597	100%

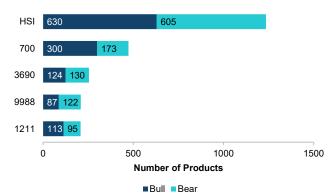
Number of newly listed & expired CBBC

(Monthly)



Top 5 underlying assets by number of CBBC

(Month-end)



Top 10 underlying assets by ADT

Top 10 CBBC by monthly turnover

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Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	3,877.5	3,905.9	7,783.3	N/A	1	50580	UB#HSI RC2410X	1,397.1
2	700	210.6	96.9	307.5	3.4%	2	50949	CS#HSI RC2411X	1,240.4
3	9988	120.8	55.9	176.7	3.7%	3	54509	HT#HSI RP2203J	1,200.5
4	3690	60.9	47.3	108.3	2.1%	4	54213	UB#HSI RC2409D	1,165.5
5	1024	56.5	32.6	89.1	4.7%	5	68182	UB#HSI RC2410K	1,121.7
6	2269	48.8	33.8	82.6	4.5%	6	50274	HT#HSI RC2410I	1,104.3
7	1211	42.4	24.1	66.5	4.2%	7	55432	HT#HSI RP2204X	1,044.3
8	9618	29.3	34.8	64.1	2.9%	8	53706	GJ#HSI RP2203G	996.7
9	388	27.8	21.8	49.5	2.9%	9	54957	JP#HSI RP2204U	957.1
10	2318	22.3	13.6	36.0	2.2%	10	52048	UB#HSI RC2411G	943.0

- 1. ADT = Σ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month
- 2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets
- 4. MCE stands for Mandatory Call Event



Inline Warrants

(Stock Code Range: 47000 - 48999)

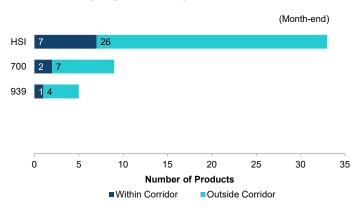
Product distribution by types of underlying

Underlying	ADT (\$ '000)	%	Market Value (\$ '000)	%	No. of Listed Products	%
Local Stock	52.8	21.7%	578.0	24.8%	37	52.9%
Local Index	190.5	78.3%	1,747.9	75.2%	33	47.1%
Total	243.4	100%	2,325.8	100%	70	100%

Number of newly listed & expired IW

Local Index -1 Local Stock -1 -1.2 -1 -0.8 -0.6 -0.4 -0.2 0 Number of Products New Expired

Top 5 underlying assets by number of IW



Top 10 Underlying Assets by ADT

Rank	Underlying	ADT (\$ '000)	% of ADT of Underlying Assets
1	HSI	190.5	N/A
2	2318	34.9	0.00%
3	939	7.7	0.00%
4	1299	5.0	0.00%
5	700	4.6	0.00%
6	941	0.4	0.00%
7	3690	0.2	0.00%
8	388	0.0	0.00%
9	9988	0.0	0.00%
10			

Top 10 IW by Monthly Turnover

Top To TV by Monthly Turnovoi					
Rank	Stock Code	Name	Monthly TO (\$ '000)		
1	48436	HS-HSI @L 2209C	3,451.4		
2	47932	HSPINAN@L 2203A	732.6		
3	47510	HS-HSI @L 2206A	276.3		
4	48451	HS-CCB @L 2309A	160.3		
5	47505	HS-HSI @L 2204A	121.6		
6	47764	HSTENCT@L 2206A	96.8		
7	47955	HS-AIA @L 2303A	70.0		
8	47789	HS-HSI @L 2302A	47.0		
9	47930	HS-AIA @L 2209A	34.8		
10	47507	HS-HSI @L 2202A	33.0		

- 1. ADT = Σ (Monthly Total Turnover of IWs) / Number of Trading days in a month
- 2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets
- 4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end.



Note

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. More <u>Trading Information and Historical Data</u> for Structured Products are available on HKEX Website.

 For subscription of structured products market data, please visit <u>Historical Data Services</u> for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS HSBC
- HT Haitong
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB UBS
- VT Bank Vontobel

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