# **日KEX**香港交易所

#### Structured Products Perspective

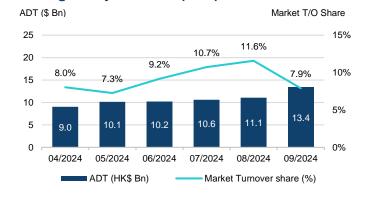
September 2024

## Monthly Highlights

Market Overview

Market turnover share & average daily turnover (ADT)

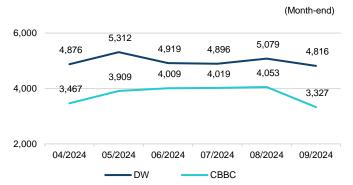
- Structured products recorded Average Daily Turnover (ADT) of \$13.4 bn in September, increased by 21.0% comparing to August. Structured products ADT to cash market this month accounted for 7.9%, decreased against last month's 11.6%.
- As of end of September, the number of listed structured products decreased from 9,132 to 8,143 (-10.8%) due to heightened number of MCEs in CBBCs. The market value of structured products held by investors increased to \$8.2 bn, up +295.5% MoM.
- HSI alone took up 76.5% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 13.7%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and Xiaomi (#1810), and in descending ADT order.
- The cash market rallied in late September, with the HSI closing at 21,134 (+17.5% MoM). Trading activities of structured products was also boosted by overall market performance, with the ADT for the week of 23rd September reaching a two-year record high at \$ 18.0 bn.
- Effective from 23rd September 2024, <u>Severe Weather</u> <u>Trading</u> has been implemented in HKEX. Trading of securities and derivatives through the Exchange will continue to be available during severe weather conditions.



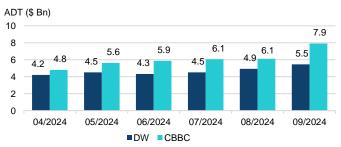
#### Market value held by investors



#### Number of structured products listed



# Average daily turnover (ADT) by product type



#### Note

1. ADT =  $\Sigma$ (Monthly Total Turnover of SP) / Number of Trading days in a month

2. Market T/O Share =  $\Sigma$ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards

3. Market Value Held by Investors =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)



### **Overseas Underlying**

Average Daily Turnover (ADT) \$109.6mn

% of total SP market ADT 0.82%

Number of newly listed products 69

(Stock Code Range: DW 10000 - 10999 / CBBC 49500-49999) Product distribution by types of underlying

Underlying	ADT (\$mn)	%	Market Value (\$mn)	%	No. of Listed Products	%
US Stock	3.1	2.8%	10.0	10.4%	34	10.0%
US Index	73.1	66.7%	48.5	50.1%	220	64.5%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	28.7	26.2%	21.0	21.6%	38	11.1%
Other Asset	4.7	4.2%	17.4	18.0%	49	14.4%
Total	109.6	100.0%	97.0	100.0%	341	100.0%

## DW average daily turnover (ADT) & number of newly listed

Number of newly listed ADT (\$ Mn) 83.7 90 100 80 69.2 66.5 80 70 57.8 51.6 60 60 40.8 48 50 40 35 40 31 29 29 30 15 20 20 10 0 0 04/2024 05/2024 06/2024 07/2024 08/2024 09/2024 US Index US Stock Other Index - ADT Other asset

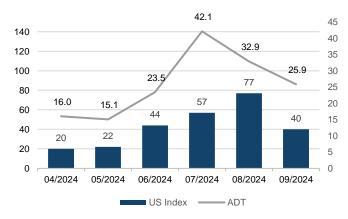
#### Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	38.7	0.3%
2	NIK	28.7	0.2%
3	DJI	8.3	0.1%
4	YEH	2.9	0.0%
5	NVDA	1.5	0.0%

#### CBBC average daily turnover (ADT) & number of newly listed

Number of newly listed

ADT (\$ Mn)



#### Top 5 CBBC Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	14.2	0.1%
2	DJI	10.5	0.1%
3	SPX	1.1	0.0%
4			
5			

Note

1. ADT =  $\Sigma$ (Monthly Total Turnover of overseas underlyng SP) / Number of Trading days in a month

2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of overseas underlying SP at Month-end)

3. % of ADT of Structured Products = ADT of the Overseas underlying SP / ADT of total SP

4. Other asset class include: FX and Commodities (Oil Futures Contract, Gold)

## **Derivative Warrants**

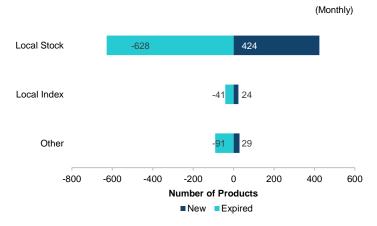
#### (Stock Code Range: 10000 - 29999 / 89000 - 89999)

#### Product distribution by types of underlying

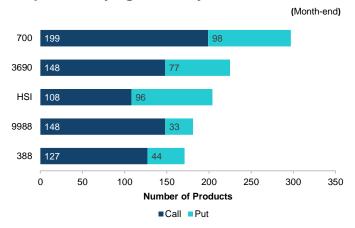
Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	2,481.2	45.5%	4,675.9	83.2%	4,386	91.1%
Local Index	2,891.1	53.0%	874.6	15.6%	226	4.7%
Other	83.7	1.5%	69.2	1.2%	204	4.2%
Total	5,456.1	100%	5,619.7	100%	4,816	100%

#### Number of newly listed & expired DW

Top 10 underlying assets by ADT



#### Top 5 underlying assets by number of DW



#### 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	1,347.6	1,539.9	2,887.5	N/A	1	26033	JP-HSI @EC2502C	2,907.0
2	700	427.7	172.4	600.0	6.0%	2	26020	UB-HSI @EC2502B	2,902.3
3	3690	238.9	124.1	363.0	5.5%	3	17094	JP-HSI @EP2503A	2,696.2
4	9988	205.9	57.4	263.2	2.8%	4	17118	UB-HSI @EP2503A	2,468.4
5	388	149.3	32.9	182.2	5.2%	5	24400	UB-HSI @EP2410D	2,440.0
6	1810	60.6	14.6	75.2	2.5%	6	22631	JP-HSI @EC2412A	2,307.3
7	2318	59.1	11.9	71.0	1.9%	7	24934	JP-HSI @EP2412C	2,090.8
8	1211	54.4	8.7	63.0	3.2%	8	24520	UB-HSI @EC2411B	1,598.5
9	941	41.7	10.6	52.3	2.4%	9	25044	UB-HSI @EP2412C	1,523.0
10	1299	37.3	11.8	49.1	2.0%	10	25750	UB-HSI @EC2502A	1,387.3

#### Note

1. ADT =  $\Sigma$ (Monthly Total Turnover of DWs) / Number of Trading days in a month

2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)

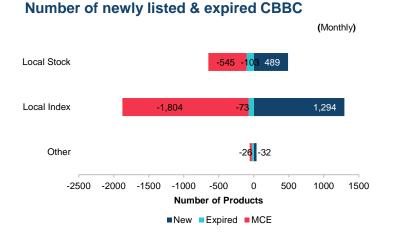
3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

## Callable Bull / Bear Contracts

(Stock Code Range: 49500 - 69999)

#### Product distribution by types of underlying

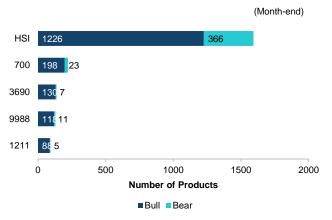
Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	531.1	6.7%	1,293.3	50.2%	1,525	45.8%
Local Index	7,365.1	93.0%	1,254.9	48.7%	1,665	50.0%
Other	25.9	0.3%	27.8	1.1%	137	4.1%
Total	7,922.1	100%	2,575.9	100.0%	3,327	100%



#### Top 10 underlying assets by ADT

Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets		
1	HSI	3,581.0	3,769.8	7,350.9	N/A		
2	9988	96.0	21.6	117.6	1.3%		
3	700	81.1	23.8	104.9	1.0%		
4	3690	63.9	19.0	82.9	1.3%		
5	9618	33.2	9.2	42.4	1.8%		
6	388	27.9	7.6	35.4	1.0%		
7	1810	14.8	2.3	17.1	0.6%		
8	883	13.6	3.1	16.7	0.6%		
9	1211	12.1	3.3	15.4	0.8%		
10	NDX	6.4	7.8	14.2	N/A		

#### Top 5 underlying assets by number of CBBC



#### Top 10 CBBC by monthly turnover

Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	50570	UB#HSI RC2707T	1,078.1
2	67165	JP#HSI RC2610Q	973.8
3	50677	MS#HSI RC2809B	893.6
4	50487	MS#HSI RC2805D	862.7
5	50855	MS#HSI RC2809D	816.6
6	51107	MS#HSI RC2706E	793.6
7	50099	JP#HSI RC2709A	745.4
8	50998	UB#HSI RC2709G	739.9
9	50456	HS#HSI RC2708I	728.7
10	69275	UB#HSI RP2704A	720.5

#### Note

1. ADT =  $\Sigma$ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month

2. Market Value =  $\Sigma$ (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

#### 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 <u>BOCI</u>
- BP BNP Paribas
- CI <u>CITIC</u>
- CS <u>Credit Suisse</u>
- CT <u>Citigroup</u>
- DS <u>DBS</u>
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS <u>HSBC</u>
- HT <u>Haitong</u>
- HU <u>Huatai</u>
- JP JP Morgan
- KS Korea Investment & Securities Asia
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB <u>UBS</u>
- VT Bank Vontobel

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