# ΗΚΕΧ 香港交易所

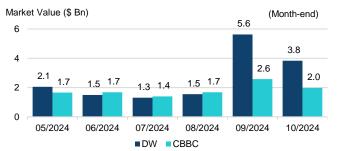
### Structured Products Perspective

October 2024

## Monthly Highlights

- Structured products recorded Average Daily Turnover (ADT) of \$19.8 bn in October, increased by 47.8% comparing to September. Structured products ADT to cash market this month accounted for 7.8%, decreased against last month's 7.9%.
- More structured products were listed following the underlying assets' price increase in early October. As of end of the month, the number of listed structured products increased from 8,143 to 9,854 (+21.0%). The market value of structured products held by investors decreased to \$5.8 bn, down -29.3% MoM.
- HSI alone took up 75.0% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 16.9%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and Ping An (#2318), and in descending ADT order.
- The cash market opened strong in October, achieving a record-breaking daily turnover of \$620.7 bn. The market cooled after the initial rally, with the HSI closing at 20,317 (-3.9% MoM). The heightened market volatility spurred structured product trading, resulting in the highest monthly ADT and new product listing (5,215 / +126.7%) for the year.
- The new list of eligible underlying assets for Q4 will be effective from 4th November 2024. Details can be found from the structured product website.
- ADT (\$ Bn) Market T/O Share 25 15% 11.6% 10.7% 20 9.2% 7.9% 10% 7.8% 7.3% 15 10 19.8 5% 13.4 11 1 10.6 5 10.1 10 2 0 0% 05/2024 06/2024 07/2024 08/2024 09/2024 10/2024 ADT (HK\$ Bn) Market Turnover share (%)

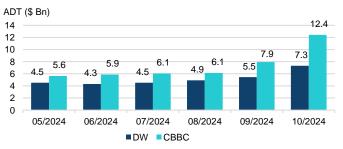
#### Market value held by investors



#### 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)

Market Overview

Market turnover share & average daily turnover (ADT)

#### 1

### **Overseas Underlying**

Average Daily Turnover (ADT) \$102.9mn

% of total SP market ADT 0.52%

Number of newly listed products
28

(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	3.2	3.1%	9.6	9.0%	39	11.0%
US Index	71.3	69.3%	58.4	54.7%	225	63.7%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	26.1	25.4%	20.6	19.2%	38	10.8%
Other Asset	2.3	2.3%	18.3	17.2%	51	14.4%
Total	102.9	100.0%	106.9	100.0%	353	100.0%

ADT (\$ Mn)

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

Number of newly listed



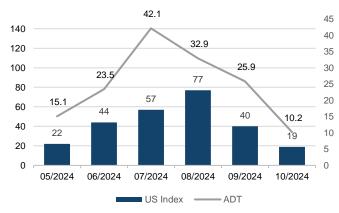
#### Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	45.9	0.2%
2	NIK	26.1	0.1%
3	DJI	15.0	0.1%
4	NVDA	1.4	0.0%
5	YEH	1.3	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	5.0	0.0%
2	DJI	4.9	0.0%
3	SPX	0.3	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**

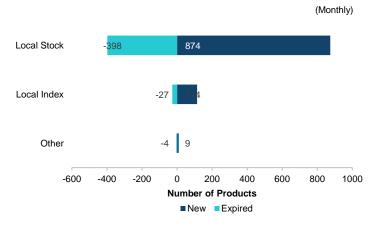
#### (Stock Code Range: 10000 - 29999 / 89000 - 89999)

#### Product distribution by types of underlying

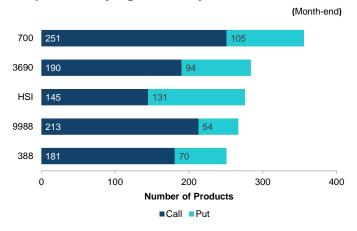
Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	4,013.9	54.7%	3,252.3	84.9%	4,823	90.2%
Local Index	3,228.0	44.0%	506.6	13.2%	313	5.9%
Other	92.7	1.3%	72.5	1.9%	211	3.9%
Total	7,334.6	100%	3,831.5	100%	5,347	100%

#### 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	1,574.2	1,644.3	3,218.5	N/A	1	28001	UB-HSI @EC2504C	5,460.0
2	700	778.8	274.1	1,052.9	9.2%	2	27728	UB-HSI @EP2503F	4,863.2
3	3690	503.2	198.0	701.2	6.8%	3	27590	JP-HSI @EP2503D	4,182.2
4	9988	409.5	109.5	519.0	5.2%	4	27185	UB-HSI @EP2502A	4,045.9
5	388	335.1	70.5	405.6	6.8%	5	28272	UB-HSI @EC2504E	3,503.9
6	2318	90.8	14.9	105.7	2.2%	6	28021	JP-HSI @EC2504D	3,302.4
7	1810	57.2	11.6	68.7	1.5%	7	28022	JP-HSI @EC2504E	3,243.3
8	1299	50.6	11.7	62.3	2.0%	8	27591	JP-HSI @EP2503E	3,113.3
9	1211	49.9	12.3	62.2	2.4%	9	28023	JP-HSI @EC2504F	2,934.3
10	941	46.1	10.6	56.7	2.3%	10	27595	JP-HSI @EP2503F	2,486.6

#### 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)

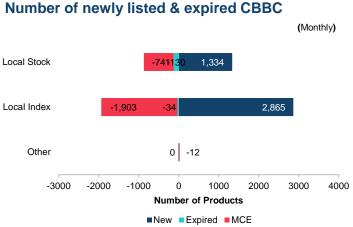
3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

## 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	804.3	6.5%	848.2	43.0%	1,917	42.5%
Local Index	11,621.8	93.5%	1,090.4	55.3%	2,448	54.3%
Other	10.2	0.1%	34.4	1.7%	142	3.2%
Total	12,436.3	100%	1,972.9	100.0%	4,507	100%

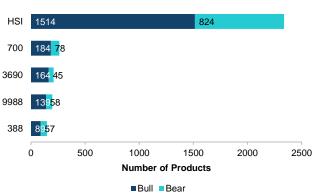


#### Top 10 underlying assets by ADT

#### % of ADT of **Bull ADT Bear ADT** ADT Rank Underlying Underlying (\$ Mn) (\$ Mn) (\$ Mn) Assets 1 HSI 6,043.5 5,557.4 11,600.8 N/A 2 700 128.1 27.9 156.1 1.4% 94.4 1.4% 3 9988 42.2 136.7 4 3690 101.8 19.4 121.2 1.2% 5 388 89.3 24.5 113.9 1.9% 6 981 54.8 4.1 59.0 0.7% 7 12.6 16.9 29.5 0.8% 9618 2.1 8 1810 23.4 25.5 0.6% 9 2318 21.2 4.0 25.2 0.5% 10.0 8.0 18.0 N/A 10 HSTEC

### Top 5 underlying assets by number of CBBC

(Month-end)



#### Top 10 CBBC by monthly turnover

Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	51541	JP#HSI RC27097	2,567.0
2	55791	JP#HSI RP2712K	1,948.2
3	51637	UB#HSI RC2709O	1,790.5
4	56645	MS#HSI RC2806V	1,730.0
5	51749	MS#HSI RC2709E	1,718.6
6	54262	JP#HSI RC2711F	1,697.6
7	54404	UB#HSI RP2604R	1,575.5
8	54325	CI#HSI RP2505J	1,570.8
9	56835	CI#HSI RC2808C	1,511.9
10	56768	UB#HSI RC27115	1,508.1

#### 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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