

# Structured Products Perspective

March 2024



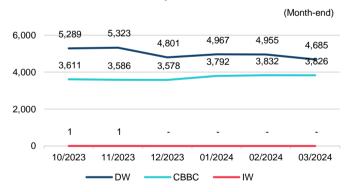
- Structured products recorded Average Daily Turnover (ADT) of \$9.0 bn in March, decreased by 4.3% comparing to February. Structured products ADT to cash market this month accounted for 8.1%, decreased against last month's
- As of end of March, the number of listed structured products increased from 8,787 to 8,511 (-3.1%). The market value of structured products held by investors increased to \$2.9 bn, up +6.7% MoM.
- HSI alone took up 66.3% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 20.4%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and BYD (#1211), and in descending ADT order.
- A new structured product issuer joined Hong Kong market in March as our 19th issuer. The latest issuer list can be found <u>here</u>.
- The 6th issuer has entered the US Index CBBC market and listed CBBCs linked to Nasdaq 100 Index this month.

### 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 =  $\Sigma$ (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) **\$75.9mn** 

% of total SP market ADT 0.84%

Number of newly listed products

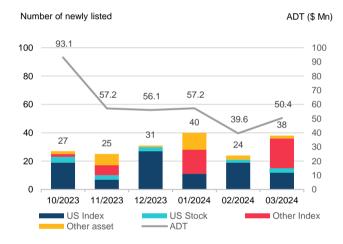
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(Stock Code Range: DW 10000 - 10999 / CBBC 49500-49999)

#### Product distribution by types of underlying

Underlying	ADT (\$mn)	%	Market Value (\$mn)	%	No. of Listed Products	%
US Stock	0.4	0.5%	1.6	2.3%	17	4.8%
US Index	54.1	71.3%	49.4	71.9%	237	66.4%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	19.5	25.7%	6.2	9.0%	73	20.4%
Other Asset	1.8	2.4%	11.5	16.8%	30	8.4%
Total	75.9	100.0%	68.7	100.0%	357	100.0%

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



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



#### Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	20.9	0.2%
2	NIK	19.5	0.2%
3	DJI	7.6	0.1%
4	YEH	1.2	0.0%
5	YEN	0.4	0.0%

**Top 5 CBBC Underlying Assets by ADT** 

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	21.5	0.2%
2	DJI	3.5	0.0%
3	SPX	0.6	0.0%
4			
5			

- 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)

### **Derivatives Warrants**

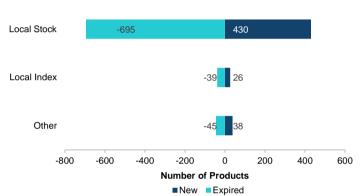
(Stock Code Range: 10000 - 29999 / 89000 - 89999)

#### Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	2,506.9	59.8%	1,159.8	83.9%	4,243	90.6%
Local Index	1,636.1	39.0%	192.3	13.9%	223	4.8%
Other	50.4	1.2%	29.5	2.1%	219	4.7%
Total	4,193.3	100%	1,381.6	100%	4,685	100%

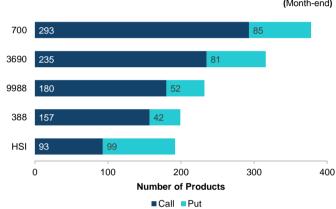
#### Number of newly listed & expired DW

(Monthly)



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

(Month-e



#### Top 10 underlying assets by ADT

#### Top 10 DW by monthly turnover

Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	870.4	763.6	1,634.0	N/A	1	22441	JP-HSI @EP2406D	3,597.8
2	700	435.2	172.8	607.9	8.9%	2	23140	UB-HSI @EP2408A	3,347.1
3	3690	309.9	135.5	445.4	9.9%	3	23262	UB-HSI @EP2409B	2,958.5
4	9988	150.4	64.2	214.6	6.1%	4	23517	UB-HSI @EC2407C	2,677.5
5	388	101.4	63.4	164.8	12.8%	5	21700	JP-HSI @EC2408A	2,653.5
6	1211	89.0	37.3	126.3	6.7%	6	21921	UB-HSI @EC2407B	2,312.4
7	2318	58.6	10.1	68.8	4.9%	7	21683	SG-HSI @EC2406B	1,673.6
8	1810	44.9	20.0	65.0	4.1%	8	21633	JP-HSI @EC2407B	1,659.9
9	1299	49.4	10.4	59.8	2.4%	9	21797	UB-HSI @EC2406C	1,325.3
10	9618	32.2	17.9	50.1	3.4%	10	15133	JP-HSI @EP2406A	1,275.3

- 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)



<sup>3. %</sup> of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

### Callable Bull / Bear Contracts

(Stock Code Range: 49500 - 69999)

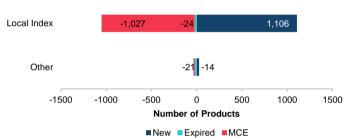
#### Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	447.8	9.3%	529.8	35.4%	1,661	43.4%
Local Index	4,344.5	90.2%	928.5	62.0%	2,027	53.0%
Other	25.5	0.5%	39.2	2.6%	138	3.6%
Total	4,817.8	100%	1,497.5	100.0%	3,826	100%

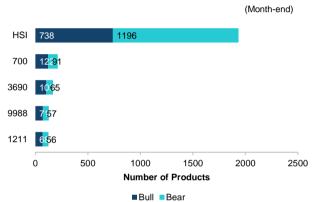
(Monthly)

#### Number of newly listed & expired CBBC

# Local Stock -418 -103 452



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



#### Top 10 underlying assets by ADT

Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets
1	HSI	2,239.2	2,102.2	4,341.4	N/A
2	3690	90.6	48.8	139.4	3.1%
3	700	44.4	25.6	70.0	1.0%
4	1211	14.8	15.7	30.4	1.6%
5	9988	20.2	7.2	27.4	0.8%
6	NDX	18.7	2.8	21.5	N/A
7	9618	14.8	6.2	21.0	1.4%
8	883	18.1	1.3	19.4	1.1%
9	388	10.2	5.6	15.8	1.2%
10	1024	9.7	5.6	15.3	1.2%

#### Top 10 CBBC by monthly turnover

Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	51494	JP#HSI RC2610H	991.5
2	51692	JP#HSI RC2607D	967.4
3	51609	HU#HSI RC2611A	937.7
4	50717	JP#HSI RP2611F	930.9
5	52321	JP#HSI RP2611G	919.2
6	51875	JP#HSI RC2607B	886.7
7	51801	CT#HSI RC2410F	866.5
8	50175	JP#HSI RC2610F	856.8
9	50781	JP#HSI RP2611T	759.4
10	51093	JP#HSI RC2607S	725.8

- 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 Historical Data Services for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CI CITIC
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS HSBC
- HT Haitong
- HU Huatai
- JP JP Morgan
- KS Korea Investment & Securities Asia
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB UBS
- VT Bank Vontobel

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