ΗΚΕΧ 香港交易所

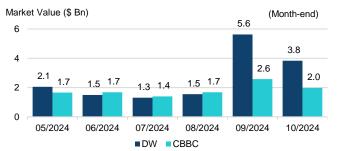
Structured Products Perspective

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 (%)

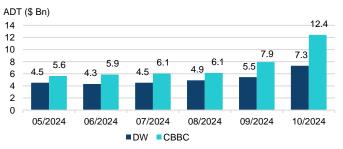
Market value held by investors



Number of structured products listed



Average daily turnover (ADT) by product type



Note

1. ADT = 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)

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

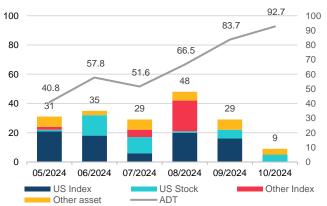
(Stock Code Range: DW 10000 - 10999 / CBBC 49500-49999) Product distribution by types of underlying

| 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



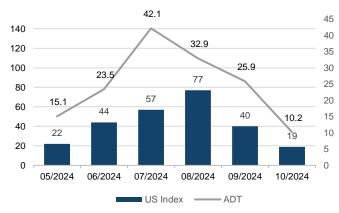
Top 5 DW Underlying Assets by ADT

| 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 = Σ (Monthly Total Turnover of overseas underlyng SP) / Number of Trading days in a month

2. Market Value = Σ (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

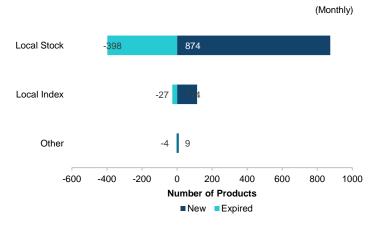
(Stock Code Range: 10000 - 29999 / 89000 - 89999)

Product distribution by types of underlying

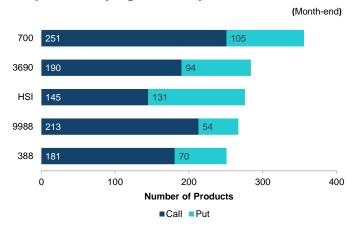
| Underlying | ADT (\$ Mn) | % | Market Value (\$ Mn) | % | No. of Listed Products | % |
|-------------|-------------|-------|----------------------|-------|------------------------|-------|
| Local Stock | 4,013.9 | 54.7% | 3,252.3 | 84.9% | 4,823 | 90.2% |
| Local Index | 3,228.0 | 44.0% | 506.6 | 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

| | ····, | | | | | | - | | |
|------|------------|---------------------|--------------------|----------------|-------------------------------------|------|---------------|-----------------|-----------------------|
| 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 = 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)

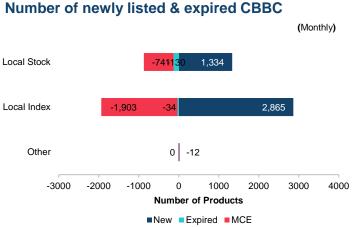
3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

Callable Bull / Bear Contracts

(Stock Code Range: 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% |

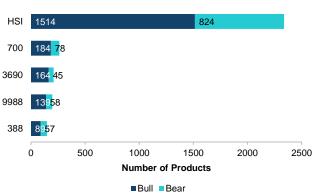


Top 10 underlying assets by ADT

% 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 = 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

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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