日KEX 香港交易所

Structured Products Perspective

November 2024

Monthly Highlights

- Structured products recorded Average Daily Turnover (ADT) of \$15.2 bn in November, decreased by 23.0% comparing to October. Structured products ADT to cash market this month accounted for 9.4%, increased against last month's 7.8%.
- As of end of November, the number of listed structured products decreased from 9,854 to 9,426 (-4.3%). The market value of structured products held by investors decreased to \$5.0 bn, down -13.8% MoM.
- HSI alone took up 74.5% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 18.4%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and Xiaomi (#1810), and in descending ADT order.
- 76 new overseas underlying structured products were listed in November. Following the conclusion of the US president election, investors' trading activities shifted towards US index CBBCs, leading to over twofold growth in ADT.

Market Overview

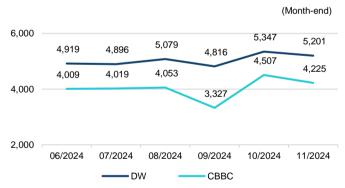
Market turnover share & average daily turnover (ADT)



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)

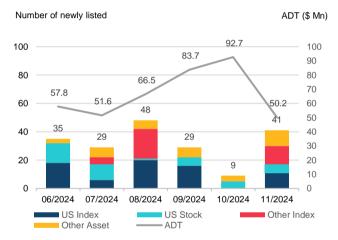
Overseas Underlying

Average Daily Turnover (ADT) \$88.6mn % of total SP market ADT 0.58% Number of newly listed products 76

(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 | 3.4 | 3.8% | 9.2 | 11.1% | 44 | 11.7% |
| US Index | 69.4 | 78.4% | 39.2 | 47.2% | 227 | 60.2% |
| Other Stock | 0.0 | 0.0% | 0.0 | 0.0% | 0 | 0.0% |
| Other Index | 13.6 | 15.4% | 15.5 | 18.7% | 50 | 13.3% |
| Other Asset | 2.2 | 2.4% | 19.2 | 23.1% | 56 | 14.9% |
| Total | 88.6 | 100.0% | 83.0 | 100.0% | 377 | 100.0% |

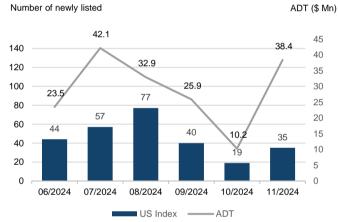
DW average daily turnover (ADT) & number of newly listed



Top 5 DW Underlying Assets by ADT

| Rank | Underlying | ADT (\$mn) | % of ADT of Structured Products |
|------|------------|------------|---------------------------------------|
| 1 | NDX | 21.2 | 0.1% |
| 2 | NIK | 13.6 | 0.1% |
| 3 | DJI | 9.6 | 0.1% |
| 4 | TSLA | 1.5 | 0.0% |
| 5 | NVDA | 1.4 | 0.0% |

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



Top 5 CBBC Underlying Assets by ADT

| Rank | Underlying | ADT (\$mn) | % of ADT of Structured Products |
|------|------------|------------|---------------------------------------|
| 1 | NDX | 29.5 | 0.2% |
| 2 | DJI | 8.5 | 0.1% |
| 3 | SPX | 0.4 | 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)

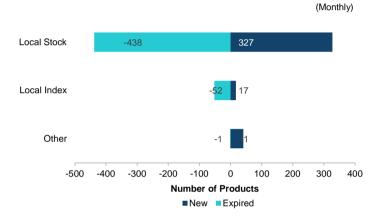
Derivative Warrants

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

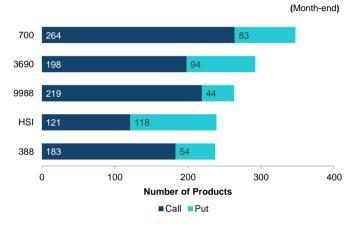
Product distribution by types of underlying

| Underlying | ADT (\$ Mn) | % | Market Value (\$ Mn) | % | No. of Listed Products | % |
|-------------|-------------|-------|----------------------|-------|------------------------|-------|
| Local Stock | 3,469.9 | 49.5% | 1,996.7 | 86.9% | 4,685 | 90.1% |
| Local Index | 3,486.4 | 49.8% | 240.4 | 10.5% | 277 | 5.3% |
| Other | 50.2 | 0.7% | 60.4 | 2.6% | 239 | 4.6% |
| Total | 7,006.5 | 100% | 2,297.4 | 100% | 5,201 | 100% |

Number of newly listed & expired DW



Top 5 underlying assets by number of DW



Top 10 DW by monthly turnover

Top 10 underlying assets by ADT

% of ADT of Call ADT Put ADT ADT Stock Name Rank Underlying Underlving Rank (\$ Mn) (\$ Mn) (\$ Mn) Code Assets 27728 UB-HSI @EP2503F 1 HSI 1,889.0 1,595.7 3,484.7 N/A 1 2 700 738.4 940.1 2 27726 UB-HSI @EP2503E 201.7 11.5% JP-HSI @EP2503E 3 3690 543.3 95.3 638.7 11.1% 3 27591 UB-HSI @EC2504G 4 9988 431.3 51.1 482.4 7.9% 4 28611 JP-HSI @EP2503D 5 388 354.0 53.9 407.8 17.6% 5 27590 6 28272 UB-HSI @EC2504E 1810 98.8 12.6 111.4 2.4% 6 7 4.8% 1211 55.5 16.3 71.8 7 28000 UB-HSI @EC2504B 8 JP-HSI @EC2504D 2318 53.3 10.7 64.0 8 28021 2.6% 9 1024 48.8 10.4 59.1 2.7% 9 27117 JP-HSI @EP2502A 10 175 41.9 5.6 47.5 3.8% 10 27851 UB-HSI @EC2504A

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

X

Monthly TO

(\$ Mn)

7,243.3

5,796.8

4,745.1

4,654.0

4,623.6

3,415.5

3,348.7

3,193.5

2,891.7

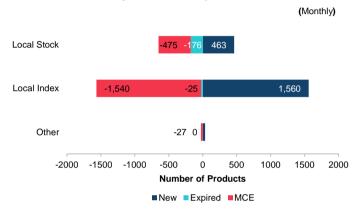
2,871.1

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 | 318.1 | 3.9% | 627.9 | 37.0% | 1,686 | 39.9% |
| Local Index | 7,852.5 | 95.7% | 1,048.7 | 61.7% | 2,401 | 56.8% |
| Other | 38.4 | 0.5% | 22.7 | 1.3% | 138 | 3.3% |
| Total | 8,208.9 | 100% | 1,699.2 | 100.0% | 4,225 | 100% |

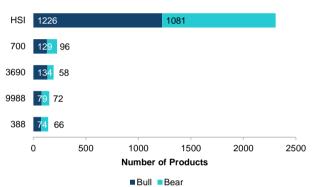




Top 10 underlying assets by ADT

Top 5 underlying assets by number of CBBC

(Month-end)



Top 10 CBBC by monthly turnover

| Mor | | Name | Stock Code | Rank | % of ADT of Underlying Assets | ADT (\$ Mn) | Bear ADT (\$ Mn) | Bull ADT (\$ Mn) | Underlying | Rank |
|-----|-------|-------------|---------------|------|-------------------------------------|----------------|---------------------|---------------------|------------|------|
| | 27120 | JP#HSI RP27 | 60614 | 1 | N/A | 7,846.4 | 3,561.3 | 4,285.1 | HSI | 1 |
| | 27096 | JP#HSI RC27 | 51499 | 2 | 1.0% | 80.0 | 20.1 | 59.9 | 700 | 2 |
| | 27094 | JP#HSI RC27 | 51254 | 3 | 0.8% | 48.0 | 9.9 | 38.1 | 9988 | 3 |
| | 2712Q | JP#HSI RP27 | 60621 | 4 | 0.6% | 36.8 | 9.3 | 27.6 | 3690 | 4 |
| | 27092 | JP#HSI RC27 | 51252 | 5 | 1.3% | 31.3 | 8.1 | 23.2 | 388 | 5 |
| | 2708F | UB#HSI RC2 | 51641 | 6 | N/A | 29.5 | 7.5 | 22.0 | NDX | 6 |
| | 2711C | JP#HSI RC27 | 56913 | 7 | 0.6% | 26.6 | 3.9 | 22.7 | 1810 | 7 |
| | 27119 | JP#HSI RC27 | 56723 | 8 | 0.7% | 21.8 | 4.2 | 17.7 | 981 | 8 |
| | 2704M | UB#HSI RP27 | 60819 | 9 | 0.4% | 9.5 | 1.1 | 8.4 | 1024 | 9 |
| | 2704Q | UB#HSI RP27 | 61044 | 10 | 0.6% | 9.2 | 3.4 | 5.8 | 1211 | 10 |

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 Credit Suisse
- CT Citigroup
- 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 UBS
- VT Bank Vontobel

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