

## Monthly Highlights

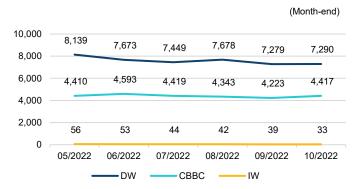
- Structured products recorded Average Daily Turnover (ADT) of \$14.1bn in October, increased by +11.5% comparing to September. Structured products ADT to cash market this month accounted for 13.5%, decreased against last month's 13.6%.
- As of end of October, the number of listed structured products increased from 11,541 to 11,740 (+1.7%). The market value of structured products held by investors increased to \$3.9bn, up +25.4% comparing to September.
- HSI alone took up 63.0% of the market share of the entire SP market turnover, with the top 5 local stocks accounted for another 26.2%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), BYD (#1211), and HKEX (#388) in
- A new issuer has joined the US index DW market this month and have launched 2 DWs over the NASDAQ 100 index, increasing the no. US index DW issuers to 7.

## Market Overview

## Market turnover share & average daily turnover (ADT)



## **Number of structured products listed**



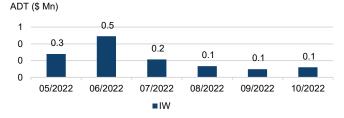
## Market value held by investors





## 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)

## **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	4,135.8	62.4%	1,806.2	80.0%	6,645	91.2%
Local Index	2,318.0	35.0%	402.7	17.8%	366	5.0%
Other	176.7	2.7%	48.3	2.1%	279	3.8%
Total	6,630.5	100%	2,257.2	100%	7,290	100%

(Monthly)

1000

500

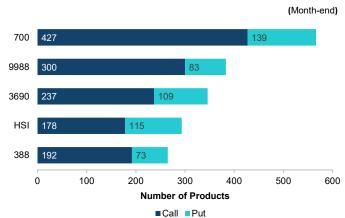
## Number of newly listed & expired DW

## Local Stock -826 878 Local Index -53 8

**Number of Products** 

■New ■Expired

## Top 5 underlying assets by number of DW



## Top 10 underlying assets by ADT

-500

-1000

## Top 10 DW by monthly turnover

Top To underlying assets by ADT						Top to bit by monthly tarnotor			
Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	1,418.0	895.0	2,313.0	N/A	1	15383	UB-HSI @EP2211B	2,592.4
2	700	1,016.6	214.4	1,230.9	16.2%	2	25552	GJTENCT@EC2302A	2,436.1
3	3690	768.7	291.3	1,060.1	21.7%	3	26446	JP-HSI @EP2304D	2,193.2
4	9988	365.2	82.9	448.2	11.0%	4	26496	GJTENCT@EC2303B	1,935.7
5	1211	123.2	69.9	193.1	10.9%	5	24549	JP-HSI @EC2303D	1,899.6
6	388	144.2	30.8	175.0	9.9%	6	25424	JP-HSI @EC2303F	1,810.9
7	5	87.3	45.5	132.8	13.1%	7	16595	SG-HSI @EP2211A	1,804.0
8	NDX	33.7	65.6	99.3	N/A	8	25467	UB-HSI @EC2303F	1,773.0
9	1299	61.6	22.7	84.3	4.3%	9	26576	SG-HSI @EC2304A	1,739.2
10	941	63.6	3.1	66.6	7.3%	10	25547	GJMTUAN@EC2301B	1,663.1

- 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)

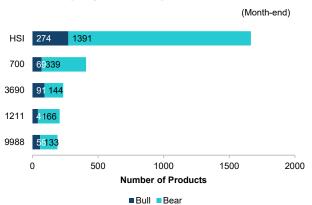
## Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	854.9	11.4%	710.8	42.3%	2,606	59.0%
Local Index	6,610.0	88.4%	955.5	56.8%	1,780	40.3%
Other	9.1	0.1%	15.3	0.9%	31	0.7%
Total	7,474.0	100%	1,681.6	100.0%	4,417	100%

## Number of newly listed & expired CBBC

# (Monthly) Local Stock -1,363 -155 1,394 Local Index -1,479 -135 1,924 Other 0 -13 Other 0 -13 Number of Products New Expired MCE

## 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	3,798.7	2,776.8	6,575.5	N/A
2	700	75.2	79.9	155.2	2.0%
3	3690	66.6	87.5	154.1	3.2%
4	9988	78.6	59.9	138.5	3.4%
5	1211	37.0	48.8	85.8	4.8%
6	388	23.7	32.7	56.4	3.2%
7	2269	24.2	18.7	42.9	2.5%
8	9618	18.6	14.5	33.1	1.8%
9	1299	13.9	10.7	24.6	1.3%
10	883	14.9	8.9	23.9	3.7%

## Top 10 CBBC by monthly turnover

			.,	_
	Rank	Stock Code	Name	Monthly TO (\$ Mn)
'	1	51466	JP#HSI RC2507B	1,309.4
	2	55139	CS#HSI RP2503J	1,073.9
	3	54425	CS#HSI RP2504B	865.4
	4	62135	JP#HSI RC2410P	861.3
	5	52622	BP#HSI RP2503D	834.1
	6	52129	UB#HSI RC2308M	824.0
	7	54922	CS#HSI RP2504J	815.5
	8	55035	JP#HSI RC2310Y	806.2
	9	51676	GJ#HSI RC2506C	798.5
	10	50885	CS#HSI RC2312N	773.6

- 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



## **Inline Warrants**

(Stock Code Range: 47000 - 48999)

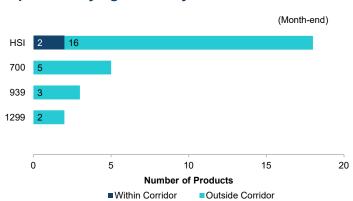
## Product distribution by types of underlying

Underlying	ADT (\$ '000)	%	Market Value (\$ '000)	%	No. of Listed Products	%
Local Stock	14.9	12.3%	132.1	7.0%	15	45.5%
Local Index	106.4	87.7%	1,753.3	93.0%	18	54.5%
Total	121.3	100%	1,885.5	100%	33	100%

## Number of newly listed & expired IW

# (Monthly) Local Stock 0 Local Index -1.2 -1.2 -1.0.8 -0.6 -0.4 -0.2 0 Number of Products ■ New ■ Expired

## Top 5 underlying assets by number of IW



## **Top 10 Underlying Assets by ADT**

## % of ADT of ADT (\$ '000) Rank Underlying Underlying Assets 1 HSI 106.4 N/A 2 700 14.8 0.0% 3 388 0.0 0.0% 939 4 0.0 0.0% 5 6 7 8 9 10

## **Top 10 IW by Monthly Turnover**

Rank	Stock Code	Name	Monthly TO (\$ '000)
1	48430	HS-HSI @L 2309B	800.0
2	47622	HS-HSI @L 2212B	409.1
3	47789	HS-HSI @L 2302A	321.1
4	47954	HSTENCT@L 2212B	265.0
5	48435	HS-HSI @L 2212C	239.9
6	47790	HS-HSI @L 2304A	126.3
7	47618	HS-HSI @L 2211A	91.8
8	48427	HS-HSI @L 2311A	75.3
9	48432	HS-HSI @L 2306A	65.0
10	47928	HSTENCT@L 2212A	31.8

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of IWs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets
- 4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end.



### 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 BOCI
- BP BNP Paribas
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS HSBC
- HT Haitong
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB UBS
- VT Bank Vontobel

## Disclaimer

The information contained in this document is for general informational purposes only and does not constitute an offer, solicitation or recommendation to buy or sell any securities or to provide any investment advice or service of any kind. HKEX and/or its subsidiaries endeavour to ensure the accuracy and reliability of the information provided, but do not guarantee its accuracy and reliability and accept no liability (whether in tort or contract or otherwise) for any loss or damage arising from any inaccuracy or omission or from any decision, action or non-action based on or in reliance upon information contained in this document.

