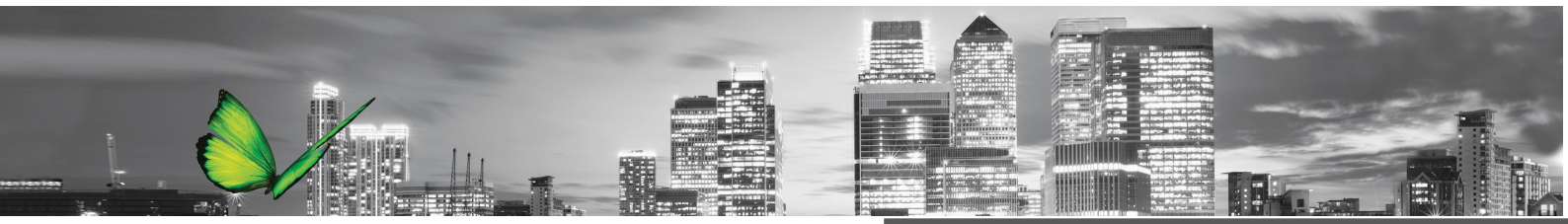
UBS
Developed Indices Memory Income Autocall November BESPOKE 2019 Factsheet



INVESTMENT DESCRIPTION

A 6 year investment linked to the performance of the Swedish, Australian, US and Hong Kong Indices.

If on any of the annual observation dates, including the Final Observation date, the closing levels of all the Underlyings are at or above 75% of their initial levels, the income will be paid plus any previously missed income payments.

This investment will autocall and mature early if all Underlyings are equal to or above the relevant Autocall Trigger on any annual observation date starting at 12 months. If early maturity occurs, full capital is returned and the investment will end. If early maturity does not occur the investment will continue to the Final Observation date.

At the Final Observation date, if all Underlyings are at or above 60% of their initial levels, then full capital is returned. If any Underlying is below 60% of its original level, capital return will be reduced on a 1-for-1 basis. For example if the worst performing Underlying has fallen to 40% of its original level, 40% of the capital will be returned.

BENEFITS

- Opportunity for regular income payments even where the Underlyings show significant falls.
- A memory feature, whereby income previously unpaid, will be included when the income trigger is next activated.
- Autocall feature potentially shortens the investment term and is triggered by minimal growth.
- Early maturity provides an opportunity to re-assess client's wealth strategy.
- Daily pricing.

RISKS

- The return is limited to the pre-defined investment terms.
- The income payment is conditional upon the Underlying performance.
- Investors will be exposed to the credit risk of the Issuer. If the Issuer becomes insolvent or cannot make the payments on the Product for any other reason, investors could lose some or all of their investment. A decline in the Issuers credit quality is likely to reduce the market value of the Product and therefore the price an investor may receive for the Product if they were to sell them in the market.
- There is a risk to capital should one of the Underlyings breach the capital protection barrier on its Final Observation date.
- Should investors need to sell their investment before maturity, the trading price will likely mean they get back less than they invested.

PRODUCT FACTS & FEATURES

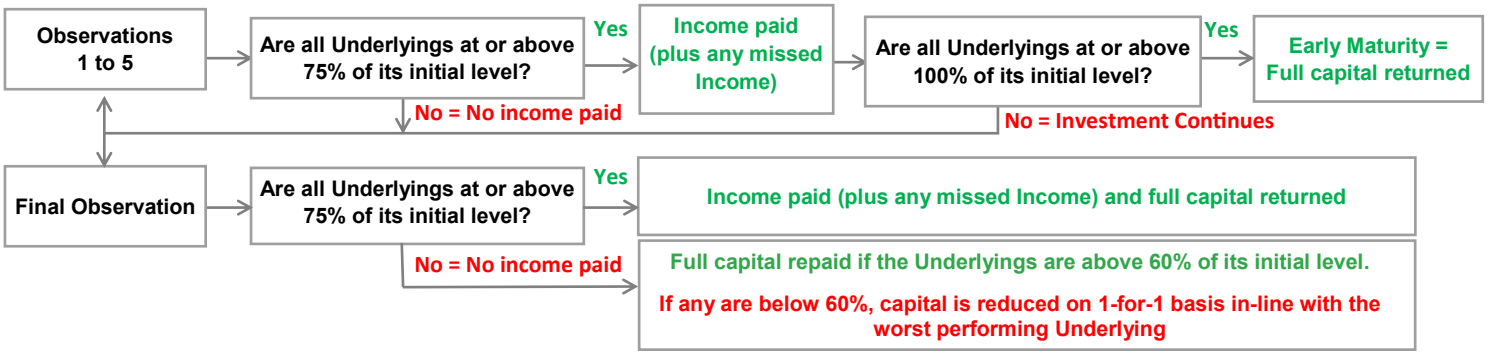
Issuer and Counterparty:	UBS AG London Branch
Credit Ratings:	Fitch AA-, Moody's Aa3,S&P A+ **Source**: Bloomberg 07.11.2019
Maximum Term:	6 years
Investment Structure:	Annual Memory Income Autocall
Autocall Opportunities:	Annual (First Observation at 12 months)
Autocall Trigger:	100% of initial level
Memory Income Rate:	USD = 6.25% p.a.
Income Trigger:	75% of initial level
Capital Risk:	Not capital protected
Capital Protection Barrier:	60% Final level (European style)

Underlying Basket	**Bloomberg Code**
Sweden: OMX 30	OMX Index
Australia: ASX 200	AS51 Index
US: Nasdaq 100	NDX Index
Hong Kong: Hang Seng	HSI Index

KEY INFORMATION

Subscription Period:	07 Nov 2019 – 28 Nov 2019 (4.30pm UK Time)
Issue Price:	100%
Strike Date:	29 November 2019
Issue Date:	06 December 2019
1st Coupon Observation:	30 November 2020
1st Autocall Observation:	30 November 2020
Final Observation:	01 December 2025
Maturity Date:	08 December 2025
Denominations:	USD = 5,000 then lots of 1,000
ISIN:	USD = XS2080550119

HOW THE INVESTMENT WORKS



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Observation Dates (some dates may vary if a bank holiday occurs, USD dates are shown below)

	Observation Date	Payment Date	Income Trigger	Autocall Trigger
Observation 1	30 November 2020	07 December 2020	75%	100%
Observation 2	29 November 2021	06 December 2021	75%	100%
Observation 3	29 November 2022	06 December 2022	75%	100%
Observation 4	29 November 2023	06 December 2023	75%	100%
Observation 5	29 November 2024	06 December 2024	75%	100%
Final Observation	01 December 2025	08 December 2025	75%	60% European Barrier

IDAD was established in 2002 and our approach from the outset, is what we call the "*IDAD Difference*". The selection of the investments we offer is not decided in terms of profitability alone and when developing investment products, we favour evidence over dogma. We are happy to work with advisers and product providers alike to deliver a range of investment options to suit differing client wealth strategies. We're proud of our approach to business as well as the investments delivered as a result of the "*IDAD Difference*". We are committed to building upon our reputation for bringing benefits to all involved in the investment process, but most importantly to the clients.

UBS AG of London provides financial products and services. The Company offers wealth management, institutional advisory, asset management, investment banking, and other related services. UBS servers customers worldwide.

Source: Bloomberg 07.11.2019

RATIONALE

Structured products are becoming increasingly popular for investors due to the wide variety of payoffs and levels of protection that can be achieved by the different types of structures that are available.

The opportunity for an income stream can be of key importance to investors as part of their wealth planning. The probability of an income payment being triggered is increased with this investment as an Underlying needs to show a fall of 25% from its initial level on any observation date before the income stream is disrupted.

The investment also benefits from a memory feature so that if any income payments have missed being paid, they will catch-up the next time all Underlyings are above 75% of their initial levels on an observation date.

The four Underlyings detailed overleaf have been selected in order to support the anticipated delivery of that income.

The autocall payoff can bring an early return of capital allowing the opportunity for a re-assessment of investment strategy. The value of this feature cannot be underestimated as it brings with it the opportunity to secure capital value, as well as the chance to take advantage of future market trends.

To manage the capital risk, a final level barrier set at 60% means an Underlying must fall by more than 40% over 6 years before capital is at risk.

SUITABILITY

This product may be suitable for investors who:

- Are seeking the opportunity for higher returns than current cash rates at the time this product was launched.
- Are seeking income rather than growth.
- Understand and accept there is a risk to capital and how the Capital Protection Barrier works.
- Understand the impact of global economic issues and how they will affect the product.
- Understand the criteria which will determine the income payments.
- Are looking to invest for the medium to long term, being happy to remain invested until maturity.
- Can afford to have their cash invested for the full term of the Product.
- Wish to use this investment as part of a well-diversified portfolio.
- Understand that the returns are pre-defined and that they will forgo any growth in the Underlyings which exceeds the fixed level available with this investment product.
- Understand the risk to capital in the event of a counterparty default.
- Should they need to sell their investment, accept that the trading price will likely mean they get back less than they invested.
- Appreciate that income payments are conditional but understand that the memory feature can deliver previously missed income payments.

Secondary Market

The Issuing bank will endeavour to provide quotes under normal market conditions for trading purposes upon request, subject to a Bid-Offer spread of 1%. On the secondary market, traded prices will include any accrued interest ("dirty prices").

Sale trades will settle 2 days after the trade date.

Trade orders should be sent to orders@idad.com

All trades will be settled direct with IDAD's Euroclear a/c 44382

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THE UNDERLYINGS

The **OMX Stockholm 30 Index** consists of the 30 most actively traded stocks on the Stockholm Stock Exchange and is a market weighted price index. The composition of the OMXS30 index is revised twice a year. The index was developed with a base level of 125 as of September 30, 1986. Effective on April 27, 1998 there was a 4-1 split of the index value.

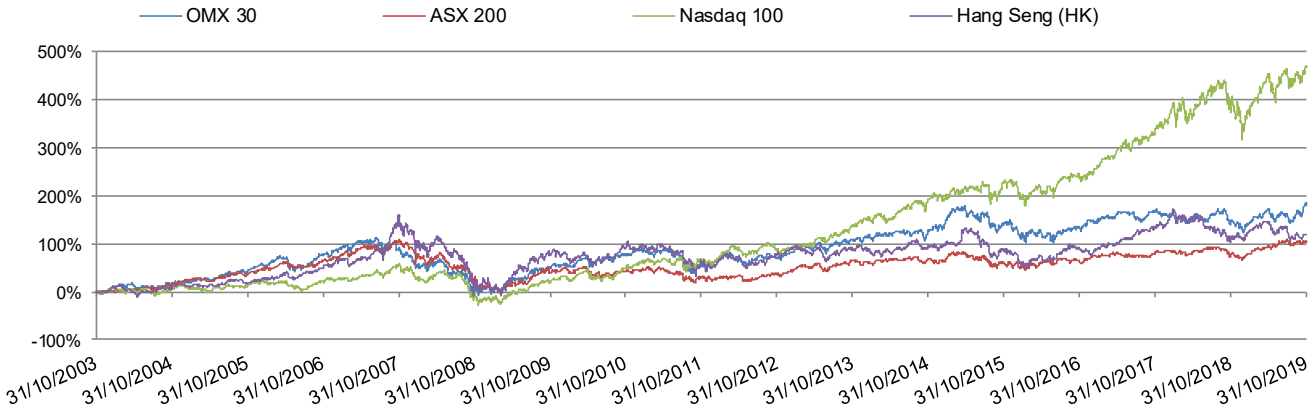
The **S&P/ASX 200** measures the performance of the 200 largest index-eligible stocks listed on the ASX by float-adjusted market capitalization. Representative liquid and tradable, it is widely considered Australia's preeminent benchmark index.

The **NASDAQ 100 Index** is a modified capitalization-weighed index of the 100 largest and most active non-financial domestic and international issues listed on the Nasdaq. No security can have more than a 24% weighting. The index was developed with a base value of 125 as of February 1, 1985. Prior to December 21, 1998 the Nasdaq 100 was a cap-weighted index.

The **Hang Seng Index** (HSI) is a free-float capitalisation-weighted index of a selection of companies from the Stock Exchange of Hong Kong. The components of the index are divided into four subindices: Commerce and Industry, Finance, Utilities, and Properties.

Source: Bloomberg 07.11.2019

MOVEMENT IN THE UNDERLYINGS OVER THE PAST 16 YEARS



16 Year Back-Testing

Back-testing shows how the investment would have performed historically using data from previous potential strike dates and observations. Although past performance is not an indication of future performance, it can give a factual insight into how the investment would have performed historically.

This 16 year back-test shows the historical data for a full 10 years of 6 year products that could reach the full term.

Of the 2,501 scenarios tested, 17.95% would reach the full term without autocalling and none of these would have breached the 60% final level barrier.

Every coupon observation has also been tested, and out of all 2,501 scenarios tested, 99.08% of coupons would have been paid thanks to the Memory feature.

Autocall Test	Autocalled	%
12 Months	1,513	60.50%
24 Months	174	6.96%
36 Months	156	6.24%
48 Months	168	6.72%
60 Months	41	1.64%

Total Number Tested	% Matured Early	% To Reach Final Date	% That Returned Full Capital	% Barrier Breach	% Of Coupons Paid	Average Historic Return USD
2501	82.05%	17.95%	100%	0.00%	99.08%	6.23% p.a.

Past performance is not a reliable indicator of future performance and should not be used to assess the future returns or risks

Source: Bloomberg 07.11.2019, Data period: 31.10.2003 to 31.10.2019 - Assumptions shown are net of any initial fees or costs and describe the potential historic return that a client would have received based on the terms of this Product.

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Fees of up to 1.08% p.a. for the maximum term of the investment may be paid by the Issuer to cover marketing, distribution and advice costs. The fees have been fully accounted for in the calculation of the Product's structure. For example, this means that an investment of $10,000 will have any income/growth payments and capital protection based on the full $10,000.

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