



# Open End Turbo Put Warrant

Linked to USD/JPY Exchange Rate  
Issued by UBS AG, London Branch



Cash settled  
EUSIPA Product Type: Knock-Out Warrants (2200)  
WKN: UD1GOW / ISIN: DE000UD1GOW3

## Final Termsheet

### Information on Underlying

Underlying(s)	Reference Level	Initial Strike/ Knock-Out Barrier	Conversion Ratio
USD/JPY Exchange Rate Defined as JPY amount per 1 USD	JPY 109.6400	JPY 114.7000	1:100 (1 Unit refers to 100 USD)

### Product Details

Security Numbers	Valor: 51296913 / ISIN: DE000UD1GOW3 / WKN: UD1GOW
Issue Size	Up to 3,000,000 units (with reopening clause)
Issue Price	EUR 4.21 (unit quotation)
Redemption Currency	EUR
Nominal Currency	USD
Strike / Knock-Out Barrier Currency	JPY
Initial Leverage	21.56
Type of Product	Knock-Out Put

### Dates

Launch Date	03 December 2019
Fixing Date ("Pricing")	02 December 2019
Initial Payment Date (Issue Date)	05 December 2019
First Trading Date (anticipated)	03 December 2019
Expiration Date ("Expiry")	Open End (Subject to the occurrence of a Knock-Out Event)
Valuation Date	means the day when either the Investor's Exercise Right or the Issuer's Call Right becomes effective or the day a Knock-Out Event occurs.
Valuation Time	10:00 a.m. New York time.
Redemption Date / Maturity Date	means the 5th Banking Day following the Valuation Date. In case this date is not a Banking Day the next following Banking Day will apply.

### Redemption

The Investor is entitled to receive from the Issuer an amount in the Redemption Currency according to the following scenarios:	
Scenario 1 (in case of Issuer Call or Investor Exercise)	If a Knock-Out Event has NOT occurred, the Investor will receive on the Maturity Date the Redemption Amount, converted into the Redemption Currency, if applicable.
Scenario 2	If a Knock-Out Event has occurred, the Warrant expires immediately, becomes invalid and will be redeemed at the Knock-Out Redemption Amount of 0.001 in the Redemption Currency on the Maturity Date:
Redemption Amount	Max [0.001, (Current Strike Level - Settlement Price)] considering the Conversion Ratio.

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Settlement Price	The Settlement Price of the Underlying means the ask price of the USD/JPY Currency Exchange Rate as published on Reuters Ric USDJPYFIXP=WM, or a substitute page thereof, on the Valuation Date at the Valuation Time.
Current Strike Level	<p>The Current Strike Level (S) will be determined by the Calculation Agent on a daily basis commencing from the Initial Strike Level in accordance with below formula, and rounded to two decimal places; it will be readjusted on a daily basis.</p> $S_{\text{new}} = S_{\text{old}} + \frac{(R - FS) \cdot S_{\text{old}} \cdot n}{360}$ <p> <math>S_{\text{new}}</math> Current Strike Level after the adjustment.  <math>S_{\text{old}}</math> Strike Level before the adjustment.            Financing Spread FS Will be set between 1% and 25%, as determined by the Calculation Agent. The Initial Financing Spread is 2%.            Rate R The prevailing overnight rate for deposits (LIBOR) in the Strike / Knock-Out Barrier Currency minus the prevailing overnight rate for deposits (LIBOR) in the Nominal Currency, as determined on a daily basis by the Calculation Agent on the relevant adjustment date according to the following formula:  <math>R = R(\text{Strike / Knock-Out Barrier Currency}) - R(\text{Nominal Currency})</math>            n Number of days between the current adjustment date (exclusive) and the next adjustment date (inclusive). The first current adjustment date equals the Launch Date.         </p>
Current Knock-Out Barrier	The Current Knock-Out Barrier equals the Current Strike Level.
Knock-Out Event	A Knock-Out Event shall be deemed to occur if at any time, starting on the Launch Date, the level of the Underlying is at or above the Current Knock-Out Barrier, as published on Reuters on page "JPY=EBS" under the column "Daily View", as reasonably determined by the Calculation Agent.

## General Information

Issuer	UBS AG, London Branch
Issuer Rating	Aa3 Moody's / A+ S&P's / AA- Fitch
Lead Manager	UBS Europe SE, Frankfurt
Calculation Agent	UBS AG, London Branch
Paying Agent	UBS AG, London Branch
Status	Unsecured / Unsubordinated
Banking Day	TARGET
Secondary Market	Daily price indications will be available on Reuters/Bloomberg; <a href="http://www.ubs.com/keyinvest">www.ubs.com/keyinvest</a> and Telekurs from 08:00-22:00 CET.
Listing	Boerse Frankfurt Zertifikate Premium, Stuttgart (Third Section): EUWAX, will be applied for
Issuer Call Right	<p>The Issuer has the daily right (for the first time on 01 March 2020) ("Notice Date"), to call the Open End Turbo Put Warrant for early redemption for a value equal to the Redemption Amount (as described herein), effective 3 months after the "Notice Date" has been published ("Valuation Date") to that effect (in case that any of the dates is not an Exchange Business Day, the next following Exchange Business Day applies). The Issuer Call will become effective as of the Valuation Time on the relevant Exercise Date ("Valuation Date") (in case that any of the dates is not an Exchange Business Day, the next following Exchange Business Day applies).</p> <p>The Open End Turbo Put Warrant will be redeemed on the Maturity Date.</p>
Investor Exercise Right	In addition to the possibility to sell the Open End Turbo Put Warrant at any time, each Investor has the daily right (for the first time on 01 March 2020) ("Exercise Date") to exercise the Open End Turbo Put Warrant (notice to be received no later than 10:00 am CET on the relevant Exercise Date) for the value equal to the Redemption Amount (as

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described herein). The exercise will become effective as of the Valuation Time on the relevant Exercise Date ("Valuation Date") (in case that any of the dates is not an Exchange Business Day, the next following Exchange Business Day applies).  
The Open End Turbo Put Warrant will be redeemed on the Maturity Date.

Minimum Trading Lot	1 Open End Turbo Warrant
Minimum Exercise Size	1 Open End Turbo Warrant
Euwax / Boerse Frankfurt Zertifikate Premium	Max. Spread (homogenised): 100.00 EUR / Min. Size: 1,000 Warrant(s)
Public Offering until	18 June 2020
Clearing	Euroclear, Clearstream Banking AG, Clearstream Banking S.A. (Global Note at Clearstream Banking AG)
Custody	Clearstream Banking AG eligible (up-to Global Note filed with Clearstream AG, Frankfurt am Main)
Form of Deed	Global Note
Governing Law / Jurisdiction	German / Frankfurt
Adjustments	The terms of the Product may be subject to adjustments during its lifetime. Detailed information on such adjustments is to be found in the Product Documentation.
Public Offering	Germany, Luxembourg and Austria

## Product Documentation

The complete information regarding the securities, in particular to the terms and conditions as well as information to the Issuer shall be obtained in the respective Final Terms. The respective Final Terms and the associated UBS Base Prospectus along with the Risk Factors (including any supplements thereto) can be ordered free of charge from UBS Europe SE at Bockenheimer Landstrasse 2-4, 60306 Frankfurt am Main, via telephone (+49-(0) 69-1369 8989), fax (+49-(0) 69- 72 22 73) or via e-mail (invest@ubs.com). In addition, the respective documents are available on the internet at <http://www.ubs.com/keyinvest>.

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There is a possibility that costs, including taxes, related to transactions in connection with this Product may arise for the Investor that are not paid by UBS or imposed by it.

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**The restrictions listed below must not be taken as definitive guidance as to whether this Product can be sold in a jurisdiction. Additional restrictions on offering, selling or holding of this Product may apply in other jurisdictions. Investors in this Product should seek specific advice before on-selling this Product.**

**Europe** - Any public offer of this Product within an EEA jurisdiction (EU member states plus Norway, Iceland and Liechtenstein) shall only be possible if compliant with the requirements of the EUPD and with the law of that jurisdiction.

If the prospectus has not been approved, where necessary passported, and published in accordance with the requirements of the EU-Prospectus Directive, this Product may not be offered or sold in the relevant EEA jurisdictions other than 1) in denominations, or total consideration per investor, of at least EUR 100,000 (or equivalent in other currencies); 2) to any legal entity which is a qualified investors as defined in the EU-Prospectus Directive; 3) to fewer than 150 natural or legal persons (other than qualified investors as defined in the EU-Prospectus Directive) per EEA jurisdiction, or 4) in any other circumstances falling within Article 3 (2) of the Prospectus Directive.

For information on public offering in EEA jurisdictions please see under section "General Information" above.

**Hong Kong** - Each purchaser has represented and agreed that it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Products, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Products which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance.

**This is a structured product which involves derivatives. Do not invest in it unless you fully understand and are willing to assume the risks associated with it. If you are in any doubt about the risks involved in the product, you may clarify with the intermediary or seek independent professional advice.**

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Where this Product is subscribed or purchased under Section 275 of the SFA by a relevant person which is:

(a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or

(b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the securities pursuant of an offer made under Section 275 of the SFA except:

(1) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276 (4)(i)(B) of the SFA;

(2) where no consideration is or will be given for the transfer;

(3) where the transfer is by operation of law; or

(4) as specified in Section 276 (7) of the SFA; or

(5) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

**UK** - For the purpose of non-discretionary accounts, this Product should not be sold with a consideration of less than EUR 100,000 or equivalent.

**USA** - This Product may not be sold or offered within the United States or to U.S. persons.

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