

**Trading Parameter Xetra Frankfurt (MIC-Code: XETR)
as of 23th of November 2020**

		DAX	TecDAX	MDAX	SDAX	Other German Shares	Other Foreign Shares	Exchange Traded Funds (ETF) Exchange Traded Commodities (ETC) Exchange Traded Notes (ETN)	
TRADING MODEL		Continuous Trading						One Auction	Continuous Trading
Trading Times ¹⁾	Pretrading (Phase = Pretrade / Book)	7:30							
	Preopening Auction Call Phase (Phase = Trade / OpnA)	8:50		8:50		8:51	8:50	n/a	08:50
	Opening Auction Price	9:00		9:00		9:02	9:04	n/a	09:04
	Intraday Auction Call Phase Intraday Auction (Phase = Trade / IntA)	13:00		13:00		13:15	13:15	13:25	13:10
	Intraday Auction Price Intraday Auction	13:02 ²⁾		13:02		13:17	13:17	13:30	13:12
	Closing Auction Call Phase (Phase = Closing / ClsA)	17:30		17:30		17:30	17:30	n/a	17:30
	Closing Auction Price	17:35		17:35		17:35	17:35	n/a	17:35
	End Trade-at-Close ⁷⁾	17:45		17:45		17:45	17:45	n/a	17:45
	End Posttrading Time (Phase = Posttrade / Book) (Phase = End of Day / Cls)	20:30							
	Minimum Duration Volatility Interruption (Minutes)	2:00						05:00	02:00
	T7 Entry Service (TES) ⁵⁾ & Xetra EnLight ⁶⁾	09:00 - 17:45							
MktImbInd	Market Imbalance Indicator	Yes for all instruments							
OBB	Orderbook Balancing (Seconds)	No							
Lots	Round Lot / Odd Lot	1							
Iceberg	Minimum Peak Size Value (respective currency)	0.01						0.01	
	Minimum Overall Value	10.000 Euro						10.000 Euro (or according to trading currency)	
	Condition	The Peak Size Value has to be at least 5 % of the Overall Value.						The Peak Size Value has to be at least 5 % of the Overall Value.	
Ticks	Tick Size	Equities, DRs, Subscription Rights and MiFID-ETF's with origin EU or Switzerland: tick size according to ESMA (liquidity band 1 - 6) ETP's (incl. Non-MiFID ETF's): Liquidity Band 6 - 10 All other equities with origin Non-EU: liquidity band 1 - 6 The information per ISIN is available via xetra.com --> "All tradable instruments" and in the Reference Data File via the Common Report Engine							
Order to Trade Ratio (OTR Parameters) Order to Trade Ratio see § 26a BörsG, § 75 FWB Exchange Rules	Number based Floor	1				1		1	
	Number based Non-Market Maker Max. Ratio	100.000				500.000		500,000	
	Number based Market Maker Max. Ratio	1.000.000				5.000.000		5,000,000	
	Volume based Floor	1.000				10.000		10,000	
	Volume based Non-Market Maker Max. Ratio	200.000				2.000.000		2,000,000	
	Volume based Market Maker Max. Ratio	2.000.000				20.000.000		50,000,000	
Designated Sponsoring	Liquidity Categories for Equities								
	Maximum Spread	LC 4	LC 1 ³⁾	LC 2 ³⁾	LC 3 ³⁾	ETP-specific			
	Price ≥ € 8	2 %	2 %	3 %	4 %				
	Price < € 8	Min (€ 0,16; 10 %)	Min (€ 0,16; 10 %)	Min (€ 0,24; 10 %)	Min (€ 0,32; 10 %)				
	Price < € 1	€ 0,10							
	Minimum Quote Volume (EUR) ⁴⁾	€10.000	€ 10.000	€ 7.500	€5.000	ETP-specific			
	Maximum Response Time for Quote Requests (Minutes)	n/a							
Latest Time for Quote Introduction after Start of Auction Call Phase (Minutes)	For domestic stocks - 01:00, for foreign stocks - at the moment of price determination							At the moment of price determination	

¹⁾ All times are an approximation. Timestamps are meant as the earliest timestamp for the explicit trading phase change. Relevant are the trading phase changes in the trading system.

²⁾ On Eurex Settlement Days, Intraday Auction Call Phase will last a minimum of 5 minutes for DAX instruments including preferred shares, Market Order Interruption (Minutes) will be extended to 5 minutes for DAX instruments excluding preferred shares.

³⁾ A given stock is assigned to a liquidity category A or B according to the Xetra Liquidity Measure and the average daily orderbook volume. Liquidity classes (LC): LC 4 is liquidity category A for highly liquid stocks and can be traded continuously without a Designated Sponsor. All supported stocks of the liquidity category B are classified within three liquidity classes: LC 1 - LC 3.

⁴⁾ Conversion to number of stocks on the basis of the week's closing price (rounded off to whole number) but no more than 4.000 units (LC1 and LC4: max. 4.000; LC2: max 3.000; LC3: max 2.000).

⁵⁾ TES LIS Parameter: Price Validation Parameter = max. +/- 20 % of Last Price on market Xetra (MIC: XETR) / Quantity Validation Parameter = Minimum order volume for off-book trading.

⁶⁾ Xetra EnLight Parameter:

a) Price Validation Parameter: For ETF's in segment XTF = max. +/- 1 % of Last Price on market Xetra (MIC: XETR) / for ETC's, ETN's, equities and other securities = max. +/- 5 % of Last Price on market Xetra (MIC: XETR).

b) Max. duration for EnLight offers: For ETF's, ETC's, ETN's, for liquid equities (according MiFIR) and for other securities = 180 sec / for illiquid equities (according MiFIR) = 900 sec.

⁷⁾ Potential (continuous) trading phase following a closing action with positive turnover. Matching is possible only at the fixed closing auction price with time priority. Limit and market orders which are explicitly flagged can participate.