

Nasdaq New Membership Guide

Pricing & Specifications

Nasdaq North American Equities

Our purpose-driven solutions help investors across every stage of the trade lifecycle

U.S. Equities Exchanges

Nasdaq Stock Market	Nasdaq BX	Nasdaq PSX	1()0/
Largest U.S. equities	Attractive economics for	Rewards market makers	\square
exchange by market	liquidity takers	actively quoting at NBBO	
share	Reg NMS protected	Incentives drive	U.S. equities market share -approx*
Home to over 4000+	quote, popular trading	competitive quotes in	
corporate listings and	functionality	ETP products	
450+ ETP listings with \$1 Trillion in AUM			
			$\bigcirc \bigcirc \bigcirc \bigcirc$
Pricing	Pricing	Pricing	
			$\angle . \bigcirc \Box$
lasdag Canada			U.S. equities average
lasdaq Canada			U.S. equities average daily share volume*
	Nasdaq CX2	Nasdaq CXD	
Nasdaq CXC	Nasdaq CX2 Lit book with unique	Nasdaq CXD Alternative source of	
Nasdaq CXC Lit book offering the benefits of anonymous	Lit book with unique pricing model and		
Nasdaq CXC Lit book offering the benefits of anonymous or attributed trading and	Lit book with unique pricing model and broker preferencing	Alternative source of non-displayed liquidity	
Nasdaq CXC Lit book offering the	Lit book with unique pricing model and	Alternative source of	
Nasdaq CXC Lit book offering the benefits of anonymous or attributed trading and	Lit book with unique pricing model and broker preferencing	Alternative source of non-displayed liquidity Robust size discovery	
Lit book offering the benefits of anonymous or attributed trading and	Lit book with unique pricing model and broker preferencing	Alternative source of non-displayed liquidity Robust size discovery and price improvement	

Representing the biggest, most diverse pool of liquidity – the destination for all market participants (4,000+ listed companies**)

Leading hub for purpose-built institutional investment solutions providing infrastructure and flexibility to access liquidity

*Q1 2022 all Nasdaq U.S. equities exchanges. **Q1 2022 Nasdaq U.S. exchange. Trading platforms feature world-renowned low latency technology, designed to advance all types of markets

Always at the center of price formation and resilient through volatility

Nasdaq North American Options

Delivering a Valuable Mix of Flexibility, Customization and Diversification

Nasdaq owns and operates six U.S. options exchanges -- each with unique functionality **that caters to the needs of all market segments.**

U.S. Equity Options Exchanges – A Complete Suite of Offerings

Exchange	Allocation Model	Pricing Model	Order Protocols	Quotation Protocols
PHLX	Pro-rata	Traditional Make-Take for SPY	FIX	SQF
NOM	Price-time	Make-take	FIX	SQF, QUO
ISE	Pro-rata	Modified make-take	FIX, OTTO	SQF
GEMX	Pro-rata	Make-take	FIX, OTTO	SQF
BX	Price-time	Make-take	FIX	SQF
MRX	Pro-rata	Modified take-make	FIX, OTTO	SQF

U.S. Equity Options Products - Cash Settled and European Style

Nasdaq-100[®] Index Options

Exposure to 100+ of the world's largest, Nasdaq-listed, nonfinancial securities

FLEX[®] Options on PHLX

Customized equity options to fit specific investment strategies and goals

PHLX Sector-Based Index Options

Suite of focused Options (e.g., Utilities, Gold/Silver, Oil)

Multi-Listed Equity Options

6 options exchanges representing over a third of industry volume

PHLX FX Options

Retail/institutional trading opportunities on 7 major foreign currencies

Weekly and Quarterly Options

Short-term "Weeklies" on underlyings + options expiring at quarter-end

U.S. Exchange Membership:

Membership is required to participate on the following U.S. equities and options exchanges. Members must meet the following requirements:

- Applicants must be a registered U.S. broker-dealer.
- Applicants must have a Designated Examining Authority ("DEA"), while brokerdealers that are exempt from FINRA membership may use PHLX to satisfy DEA requirements.
- Applicants must be either an NSCC or OCC direct clearing member, or provide evidence of a clearing relationship with an approved Exchange clearing firm.

Membership Application Form Additional Membership Resources Products and Services Nasdaq U.S. Services Agreement

Nasdaq Connectivity Services & Trading Specifications

Access to all Nasdaq markets and market data feeds.

Nasdaq is driven to continually enhance the tools you need to trade. Offering a wide variety of connectivity options and market data to fit a firm's specific network and trading strategy needs. Nasdaq offers Co-location, Point of Presence (POP) and Connectivity services for low latency and access to our liquid markets.

Market Data

Designed for investors of all sizes and at every stage of the trade lifecycle.

Innovative data products that provide unsurpassed market transparency to institutional, retail and individual investors. Product offerings include real-time data feeds, web-based reports and plug-and-play technology for instant access to market data.

Order Types and Functionality

Nasdaq offers popular orders and functionality such as ETC, M-ELO, Minimum Quantity, Post Only orders, Self Match Prevention and Order Modify functionality, a robust suite of innovative routing strategies and our award-winning opening and closing crosses. Nasdaq's equity order types are designed to help members comply with regulation and execute a range of trading strategies.

FINRA/Nasdaq Trade Reporting Facility

FINRA/Nasdaq TRF Participant eligibility is conditioned on the following requirements:

- Execution of and compliance with the Nasdaq TRF Participant Agreement
- Establishment and maintenance of a valid NSCC clearing arrangement
- FINRA membership with a valid market participant ID, a.k.a. MPID

Equities Trading Specifications Equities Connectivity Protocols Options Exchange Specifications and Resources Trade Report FIX Specification

Market Data Products and Reports Market Data Price List

Order Types Guide Routing Strategies Guide Order Entry Reference Guide

FINRA/Nasdaq TRF Participant Application Form TRF Chicago Participant Form TRF Retail Application Uniform Broker Agreement WorkX Request Form TRF Pricing List

Contact Us

Email: Sales@nasdaq.com or call +1 800 846 0477 to get started and discuss full services and pricing options. Technical Support: Email: Tradingservices@nasdaq.com or call +1 212 231 5180 Nasdaq Membership: Email: Membership@nasdaq.com or call +1 215 496 5322

© Copyright Nasdaq 2022. All rights reserved. 0521-Q22