



MIAX Sapphire™ Options Exchange

The option classes listed below will begin trading on the MIAX Sapphire Options Exchange at the start of trading on **Wednesday, November 20, 2024**. All option classes on MIAX Sapphire utilize Price-Time allocation.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	Cloud
AMTM	AMENTUM HOLDINGS, INC.	AMTM	No	NYSE	4:00	1
ASPI	ASP ISOTOPES INC.	ASPI	No	NASDAQ	4:00	1
GGLL	Direxion Daily GOOGL Bull 2X Shares	GGLL	No	NASDAQ	4:00	3
MSFU	Direxion Daily MSFT Bull 2X Shares	MSFU	No	NASDAQ	4:00	4
MSTZ	T-REX 2X INVERSE MSTR DAILY TARGET	MSTZ	No	CBOE BZX	4:00	4
NBIS	NEBIUS GROUP N.V.	NBIS	No	NASDAQ	4:00	4
NGNE	NEUROGENE INC.	NGNE	No	NASDAQ	4:00	4
NNE	NANO NUCLEAR ENERGY INC.	NNE	No	NASDAQ	4:00	4
NPWR	NET POWER INC	NPWR	No	NYSE	4:00	4
PHUN	PHUNWARE INC	PHUN	No	NASDAQ	4:00	5
PTIR	GRANITESHARES 2X LONG PLTR DAILY ETF	PTIR	No	NASDAQ	4:00	5
ROIC	Retail Opportunity Investments Corporation	ROIC	No	NASDAQ	4:00	5
SOBO	SOUTH BOW CORPORATION	SOBO	No	NYSE	4:00	5
SSL	SASOL LTD	SSL	No	NYSE	4:00	5
SW	SMURFIT WESTROCK PLC	SW	No	NYSE	4:00	5
VTEB	VANGUARD TAX-EXEMPT BOND ETF	VTEB	No	NYSE Arca	4:00	6
YMAX	YIELDMAX UNIVERSE FUND OF OPTION INCOME ETFS	YMAX	No	NYSE Arca	4:00	7

Please contact MIAX Sapphire Options Listings with any questions at Listings@miaxglobal.com or (609) 897-7308