



MIAX Options[®] Exchange

The option classes listed below will begin trading on the MIAX Options Exchange at the start of trading on **Friday, January 24, 2025**. All option classes on MIAX Options have an allocation style of Pro-Rata and billing style of Conventional.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	PLMM	Cloud
AMDY	YIELDMAX AMD OPTION INCOME STRATEGY ETF	AMDY	No	NYSE Arca	4:00	Jane Street Options, LLC	1
ARDT	ARDENT HEALTH PARTNERS, INC.	ARDT	No	NYSE	4:00	IMC Financial Markets	1
AVGX	DEFIANCE DAILY TARGET 2X LONG AVGO ETF	AVGX	No	NASDAQ	4:00	Jane Street Options, LLC	1
BDSX	BIODESIX, INC.	BDSX	No	NASDAQ	4:00	Susquehanna Securities	2
BNED	BARNES & NOBLE EDUCATION, INC.	BNED	No	NYSE	4:00	Susquehanna Securities	2
GCMG	GCM GROSVENOR INC.	GCMG	No	NASDAQ	4:00	Susquehanna Securities	7
JSPR	JASPER THERAPEUTICS INC	JSPR	No	NASDAQ	4:00	Susquehanna Securities	10
LAES	SEALSQ CORP.	LAES	No	NASDAQ	4:00	IMC Financial Markets	11
LFWD	Lifeward Ltd.	LFWD	No	NASDAQ	4:00	Wolverine Trading, LLC	11
LNZA	LANZATECH GLOBAL INC.	LNZA	No	NASDAQ	4:00	Wolverine Trading, LLC	11
MBOT	MICROBOT MEDICAL INC	MBOT	No	NASDAQ	4:00	Citadel Securities, LLC	12
MURA	MURAL ONCOLOGY PLC	MURA	No	NASDAQ	4:00	Citadel Securities, LLC	12
NMG	NOUVEAU MONDE GRAPHITE INC	NMG	No	NYSE	4:00	Wolverine Trading, LLC	13
PTF	Invesco Dorsey Wright Technology Momentum ETF	PTF	No	NASDAQ	4:00	Susquehanna Securities	14
PTVE	PACTIV EVERGREEN, INC.	PTVE	No	NASDAQ	4:00	Susquehanna Securities	14
QQQM	INVESCO NASDAQ 100 ETF	QQQM	No	NASDAQ	4:00	Morgan Stanley	15
QTTB	Q32 BIO INC.	QTTB	No	NASDAQ	4:00	Citadel Securities, LLC	15



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QTUM	DEFIANCE QUANTUM ETF	QTUM	No	NASDAQ	4:00	Wolverine Trading, LLC	15
SMLR	SEMLER SCIENTIFIC, INC.	SMLR	No	NASDAQ	4:00	Citadel Securities, LLC	16
TRVI	TREVI THERAPEUTICS, INC.	TRVI	No	NASDAQ	4:00	Jane Street Options, LLC	17
TSSI	TSS INC	TSSI	No	NASDAQ	4:00	IMC Financial Markets	17
UBRL	GRANITESHARES 2X LONG UBER DAILY ETF	UBRL	No	NASDAQ	4:00	Citadel Securities, LLC	18
USIO	USIO, INC.	USIO	No	NASDAQ	4:00	IMC Financial Markets	18
VOR	VOR BIOPHARMA, INC.	VOR	No	NASDAQ	4:00	Jane Street Options, LLC	19
XSHD	INVESCO S&P SMALLCAP HIGH DIV LOW VOLATILITY ETF	XSHD	No	CBOE BZX	4:00	Wolverine Trading, LLC	20
YMAG	YIELDMAX MAGNIFICENT 7 FUND OF OPTION INCOME ETFs	YMAG	No	NYSE Arca	4:00	Citadel Securities, LLC	20

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