

# DASH Financial Technologies LLC - Held NMS Stocks and Options Order Routing Public Report

Generated on Wed Jan 22 2025 15:46:03 GMT+0200 (Eastern European Standard Time)

4th Quarter, 2024

October 2024

## S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
50.55	33.18	23.66	0.00	43.16

### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Citadel ATS	25.54	0.00	0.00	0.00	26.06							-732.7905	-0.0497
Virtu	13.75	0.00	0.00	0.00	14.03							-336.0385	-0.0489
NASDAQ	7.95	0.00	0.00	11.11	8.10					-0.9100	-0.1300	782.6496	0.2598
Sage ATS	6.29	0.00	0.00	0.00	6.41							-146.9415	-0.0500
XTX Markets	5.08	0.00	0.00	0.00	5.18								
Cboe EDGX	4.22	0.00	12.01	11.11	4.06			41.6232	0.2310	-0.3200	-0.1600	267.4518	0.2452
Tower Research	4.15	0.00	0.00	0.00	4.24							-37.0210	-0.0997
Cboe BZX	4.11	0.00	35.39	11.11	3.50			43.4600	0.1759	-0.8000	-0.1600	159.0226	0.2199
NYSE Arca	3.87	0.00	21.10	55.56	3.51			31.7450	0.1515	-1.1300	-0.1430	112.3250	0.1318
IEX	3.26	0.00	0.00	0.00	3.33							124.9940	0.1773

### Material Aspects:

Citadel ATS:

Citadel ATS(CITATS) ü DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Virtu:

Virtu America LLC.(VIRTU) - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

NASDAQ:

NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

Sage ATS:

Sage ATS (SAGE) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

XTX Markets:  
XTX Martkest (XTSE) - DASH does not receive any rebates or fees for orders routed to this venue.

Cboe EDGX:  
CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/)

Tower Research:  
Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Cboe BZX:  
CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.cboe.com/us/equities/membership/fee\\_schedule/bzx/](https://www.cboe.com/us/equities/membership/fee_schedule/bzx/)

NYSE Arca:  
NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE\\_Arca\\_Marketplace\\_Fees.pdf](https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf)

IEX:  
Investors Exchange (IEXG) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://iextrading.com/trading/fees/>

October 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
83.16	6.40	6.20	0.00	87.39

Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Virtu	18.37	0.00	0.00	0.00	19.43							-7,107.6965	-0.0444
Citadel ATS	18.34	0.00	0.00	0.00	19.39							-1,242.1345	-0.0490
JUMP SDP	6.78	0.00	0.00	0.00	7.17							-1,582.6710	-0.0898
Sage ATS	6.04	0.00	0.00	0.00	6.39							-1,620.6020	-0.0500
NYSE Arca	5.83	0.00	45.22	73.46	3.56			5,469.9960	0.1462	-32.2746	-0.1923	6,616.6318	0.1619
NASDAQ	5.57	0.00	0.00	6.79	5.88					-10.5800	-0.1734	14,867.6524	0.2992
Tower Research	5.03	0.00	0.00	0.00	5.31							-3,146.4750	-0.0987
Hudson River	4.71	0.00	0.00	0.00	4.98							-2,276.4060	-0.1476
Cboe EDGX	4.63	0.00	29.77	6.17	3.21			3,883.4406	0.1946	-2.8100	-0.1479	5,923.6342	0.2247
Jane Street	4.58	0.00	0.00	0.00	4.85								

Material Aspects:

Virtu:  
Virtu America LLC.(VIRTU) - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

Citadel ATS:  
Citadel ATS(CITATS) ù DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

JUMP SDP:  
Jump Trading (JLEQ) - DASH does not receive any rebates or fees for orders routed to this venue.

Sage ATS:  
Sage ATS (SAGE) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

NYSE Arca:  
NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE\\_Arca\\_Marketplace\\_Fees.pdf](https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf)

NASDAQ:  
NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

Tower Research:  
Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Hudson River:  
Hudson River Trading (HRTX) ù DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Cboe EDGX:  
CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/)

Jane Street:  
Jane Street (JSJX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

October 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
0.04	1.84	2.86	0.04	95.26

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
NYSE Arca	74.04	0.00	0.07	68.59	74.89			-218.9900	-0.5252	-3,166.3000	-0.5483	-358,008.8700	-0.3657
Cboe C1	6.52	0.00	36.34	1.54	6.19			6,371.9200	0.1245	10.6800	0.0424	29,435.8725	0.2590
NASDAQ	3.60	0.00	0.00	1.58	3.65					-13.6000	-0.2720	106,513.9300	0.4293

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Cboe BZX	2.01	100.00	0.02	6.77	2.02	-13.6500	-1.0500			-446.6200	-0.7570	27,724.5600	0.2155
NASDAQ PHLX	1.95	0.00	0.07	0.18	1.98			-12.4500	-0.2223	-1.4000	-0.0519	11,862.3100	0.2393
MIAX	1.90	0.00	12.38	2.79	1.78			-34,663.9200	-0.3924	-826.5700	-0.4209	-14,489.2549	-0.1862
Cboe EDGX	1.54	0.00	8.26	0.32	1.47			-4,918.0000	-0.4214	-51.5700	-0.4227	3,655.1200	0.0669
Cboe C2	1.52	0.00	0.00	2.26	1.54					-10.4800	-0.2994	77,427.9900	0.4419
MIAX Pearl	1.38	0.00	0.00	2.40	1.40					-52.9900	-0.3812	68,809.3800	0.5014
NASDAQ ISE	1.15	0.00	3.99	1.43	1.12			8,801.7800	0.5008	-1,680.9400	-2.1578	21,518.0700	0.3582

## Material Aspects:

NYSE Arca:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE\\_Arca\\_Options\\_Fee\\_Schedule.pdf](https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf)

Cboe C1:

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://cdn.cboe.com/resources/membership/Cboe\\_FeeSchedule.pdf](https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf)

NASDAQ:

NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%207>

Cboe BZX:

CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/bzx/](https://markets.cboe.com/us/options/membership/fee_schedule/bzx/)

NASDAQ PHLX:

NASDAQ PHLX (PHLX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207>

MIAX:

MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxglobal.com/markets/us-options/miax-options/fees>

Cboe EDGX:

CBOE EDGX Options Exchange (EDGO) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/options/membership/fee_schedule/edgx/)

Cboe C2:

CBOE C2 Options Exchange (C2) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/bzx/](https://markets.cboe.com/us/options/membership/fee_schedule/bzx/)

MIAX Pearl:

MIAX Pearl (Pearl) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxglobal.com/markets/us-options/pearl-options/fees>

NASDAQ ISE:

NASDAQ ISE (ISE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>

## November 2024

## S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
54.38	20.95	25.04	0.00	54.01

### Venues

Venue - Non-Directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel ATS	25.33	0.00	0.00	0.00	25.58							-725.0645	-0.0483
UBS ATS	14.31	0.00	0.00	0.00	14.45							53.9450	0.1000
Level ATS	13.02	0.00	0.00	0.00	13.14							3.5060	0.0500
Virtu	12.76	0.00	0.00	0.00	12.88							-250.4080	-0.0465
Tower Research	5.33	0.00	0.00	0.00	5.38							-65.0060	-0.0998
Sage ATS	4.61	0.00	0.00	0.00	4.66							-143.7455	-0.0500
XTX Markets	3.25	0.00	0.00	0.00	3.28								
NASDAQ	3.00	0.00	0.00	7.41	3.02					-0.9900	-0.3300	450.7405	0.2961
NYSE Arca	2.21	0.00	15.03	70.37	2.00			13.0560	0.1679	-6.2587	-0.2231	231.9250	0.2944
Cboe BZX	2.14	0.00	53.59	7.41	1.70			78.2770	0.2134	-0.5800	-0.2900	183.6836	0.2787

### Material Aspects:

Citadel ATS:  
Citadel ATS(CITATS) ð DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

UBS ATS:  
UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS

Level ATS:  
Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Virtu:  
Virtu America LLC.(VIRTU) - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

Tower Research:  
Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Sage ATS:  
Sage ATS (SAGE) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

XTX Markets:  
XTX Martkest (XTSE) - DASH does not receive any rebates or fees for orders routed to this venue.

NASDAQ:  
NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

NYSE Arca:  
NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE\\_Arca\\_Marketplace\\_Fees.pdf](https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf)

Cboe BZX:  
CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.cboe.com/us/equities/membership/fee\\_schedule/bzx/](https://www.cboe.com/us/equities/membership/fee_schedule/bzx/)

November 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
73.54	7.61	8.31	0.00	84.08

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel ATS	13.65	0.00	0.00	0.00	14.65							-866.4735	-0.0483
Virtu	13.16	0.00	0.00	0.00	14.13							-5,415.9185	-0.0459
NYSE Arca	7.74	0.00	43.62	70.78	5.09			6,909.8800	0.1446	-15.2166	-0.1877	8,957.8239	0.1647
Cboe EDGX	6.02	0.00	29.24	3.90	4.33			5,321.5936	0.1849	-0.1800	-0.0450	6,966.2601	0.1985
JUMP SDP	5.92	0.00	0.00	0.00	6.35							-1,187.9580	-0.0905
NASDAQ	5.82	0.00	0.00	3.90	6.24					-0.6100	-0.0678	15,580.1348	0.2991
Tower Research	5.43	0.00	0.00	0.00	5.83							-3,263.8360	-0.0979
Cboe BZX	5.43	0.00	8.87	3.90	5.18			1,763.3262	0.2250	-0.5000	-0.0833	13,663.5452	0.2880
Sage ATS	5.13	0.00	0.00	0.00	5.51							-1,183.0705	-0.0500
Hudson River	4.24	0.00	0.00	0.00	4.55							-3,008.0295	-0.1486

Material Aspects:

Citadel ATS:  
Citadel ATS(CITATS) ù DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Virtu:  
Virtu America LLC.(VIRTU) - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

NYSE Arca:  
NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE\\_Arca\\_Marketplace\\_Fees.pdf](https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf)

Cboe EDGX:  
CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/)

JUMP SDP:

Jump Trading (JLEQ) - DASH does not receive any rebates or fees for orders routed to this venue.

NASDAQ:  
NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

Tower Research:  
Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Cboe BZX:  
CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.cboe.com/us/equities/membership/fee\\_schedule/bzx/](https://www.cboe.com/us/equities/membership/fee_schedule/bzx/)

Sage ATS:  
Sage ATS (SAGE) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Hudson River:  
Hudson River Trading (HRTX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

November 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.04	2.01	2.76	0.01	95.21

Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca	70.94	0.00	0.01	69.72	71.84			-505.0900	-0.5300	-3,459.7800	-0.5568	-261,758.6700	-0.2851
Cboe C1	6.59	0.00	35.32	0.89	6.24			10,598.2125	0.1951	9.3775	0.0575	37,673.5475	0.2845
NASDAQ	4.03	0.00	0.00	1.24	4.09					-11.7000	-0.2208	126,855.4600	0.4564
NASDAQ PHLX	2.40	0.00	0.05	0.09	2.43			-11.2600	-0.1373			11,009.8300	0.2152
MIAX	2.32	0.00	14.27	3.19	2.16			-18,160.1500	-0.2542	-767.6300	-0.2959	-12,270.1075	-0.1609
Cboe BZX	2.18	100.00	0.01	7.44	2.19	-77.4900	-0.7175	2.5500	0.8500	-414.3800	-0.5445	44,697.7800	0.3034
Cboe EDGX	1.67	0.00	9.38	0.71	1.58			-3,354.8500	-0.3667	-45.1400	-0.2414	8,776.6000	0.1574
NASDAQ ISE	1.62	0.00	4.81	1.68	1.58			9,567.8500	0.4828	-111.1800	-1.3726	28,688.0400	0.3849
Cboe C2	1.60	0.00	0.00	1.95	1.62					-16.3800	-0.3485	76,628.2900	0.4507
MIAX Pearl	1.53	0.00	0.00	1.80	1.55					-84.1000	-0.6184	64,422.3200	0.4584

Material Aspects:

NYSE Arca:

Cboe C1:  
CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://cdn.cboe.com/resources/membership/Cboe\\_FeeSchedule.pdf](https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf)

NASDAQ:  
NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%207>

NASDAQ PHLX:  
 NASDAQ PHLX (PHLX)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207>

MIAX:  
MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxglobal.com/markets/us-options/miax-options/fees>

Cboe BZX:  
CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/bzx/](https://markets.cboe.com/us/options/membership/fee_schedule/bzx/)

Cboe EDGX:  
CBOE EDGX Options Exchange (EDGO) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/options/membership/fee_schedule/edgx/)

NASDAQ ISE:  
 NASDAQ ISE (ISE)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds.  
 Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>

Cboe C2:  
CBOE C2 Options Exchange (C2) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/hzy/](https://markets.cboe.com/us/options/membership/fee_schedule/hzy/)

MIAX Pearl:  
MIAX Pearl (Pearl) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxglobal.com/markets/us-options/pearl-options/fees>

## S&P 500 Stocks

## Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
49.22	20.16	49.36	0.00	30.48

## Venues

[illegible]



Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Sage ATS	5.21	0.00	0.00	0.00	5.32							-71.3665	-0.0500
Level ATS	5.06	0.00	0.00	0.00	5.17							1.4720	0.0500
Hudson River	4.15	0.00	0.00	0.00	4.23							-134.1390	-0.1469
JUMP SDP	3.29	0.00	0.00	0.00	3.36							-37.1060	-0.0973
Tower Research	3.19	0.00	0.00	0.00	3.26							-33.0500	-0.1000
XTX Markets	2.55	0.00	0.00	0.00	2.61								
NASDAQ	2.32	0.00	43.17	8.33	1.52			55.2004	0.1560	-0.1800	-0.1800	119.4534	0.2723

Material Aspects:

Citadel ATS:  
Citadel ATS(CITATS) ù DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Virtu:  
Virtu America LLC.(VIRTU) - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

UBS ATS:  
UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS

Sage ATS:  
Sage ATS (SAGE) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Level ATS:  
Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Hudson River:  
Hudson River Trading (HRTX) ù DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

JUMP SDP:  
Jump Trading (JLEQ) - DASH does not receive any rebates or fees for orders routed to this venue.

Tower Research:  
Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

XTX Markets:  
XTX Martkest (XTSE) - DASH does not receive any rebates or fees for orders routed to this venue.

NASDAQ:  
NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

December 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
81.93	9.61	6.32	0.00	84.06

## Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel ATS	12.65	0.00	0.00	0.00	14.96							-986.3890	-0.0488
Virtu	12.36	0.00	0.00	0.00	14.63							-6,486.5982	-0.0461
NYSE Arca	8.23	0.00	29.75	41.41	4.29			9,797.1640	0.1253	-4.1263	-0.1716	8,167.0257	0.1607
NASDAQ	6.86	0.00	25.25	14.14	3.50			7,988.0047	0.1228	-1.2500	-0.1250	8,060.5732	0.1807
JUMP SDP	6.22	0.00	0.00	0.00	7.36							-1,026.2040	-0.0878
Cboe BZX	6.04	0.00	5.42	16.16	6.15			2,819.1924	0.2264	-1.2600	-0.1800	16,469.7779	0.2881
Tower Research	5.33	0.00	0.00	0.00	6.31							-4,123.8650	-0.0981
Sage ATS	5.25	0.00	0.00	0.00	6.20							-1,763.6775	-0.0499
Hudson River	4.78	0.00	0.00	0.00	5.65							-4,723.9845	-0.1491
Cboe EDGX	4.68	0.00	17.82	16.16	2.27			7,161.5872	0.1775	-0.9300	-0.1860	6,279.0457	0.2068

## Material Aspects:

### Citadel ATS:

Citadel ATS(CITATS) û DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

### Virtu:

Virtu America LLC.(VIRTU) - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

### NYSE Arca:

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE\\_Arca\\_Marketplace\\_Fees.pdf](https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf)

### NASDAQ:

NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

### JUMP SDP:

Jump Trading (JLEQ) - DASH does not receive any rebates or fees for orders routed to this venue.

### Cboe BZX:

CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://www.cboe.com/us/equities/membership/fee\\_schedule/bzx/](https://www.cboe.com/us/equities/membership/fee_schedule/bzx/)

### Tower Research:

Tower Research (TRCX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

### Sage ATS:

Sage ATS (SAGE) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

### Hudson River:

Hudson River Trading (HRTX) û DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

### Cboe EDGX:

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/)

-----

## December 2024

---

### Options

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.03	2.39	3.10	0.07	94.44

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca	71.73	0.00	0.05	53.67	72.92			-584.4100	-0.5237	-3,901.2500	-0.5622	-233,522.9400	-0.2851
Cboe C1	5.83	0.00	39.29	8.23	5.30			11,719.3850	0.2228	-171.8825	-0.1284	38,437.9325	0.3552
NASDAQ	3.69	0.00	0.01	1.61	3.75					-45.8000	-0.4722	115,414.5800	0.4623
MIAX	2.63	0.00	11.33	9.48	2.47			-22,880.4700	-0.2902	-2,398.3912	-0.3554	-17,041.6506	-0.2045
NASDAQ PHLX	2.59	0.00	0.06	0.09	2.64			-1.5900	-0.0289	-25.3000	-0.8724	10,652.4800	0.2485
Cboe BZX	2.04	100.00	0.03	6.50	2.05	-42.0000	-1.0500	270.3000	0.8500	-1,037.2300	-0.7979	35,664.1400	0.2707
Cboe EDGX	1.85	0.00	7.68	8.06	1.73			-5,188.9600	-0.4846	-384.9600	-0.3017	9,941.2100	0.2085
NASDAQ ISE	1.79	0.00	7.36	2.35	1.70			11,745.4900	0.6547	-1,464.9600	-2.1800	30,516.8800	0.4007
Cboe C2	1.43	0.00	0.00	0.82	1.45					-23.4800	-0.3787	61,113.0000	0.4466
ISE Mercury	1.37	0.00	4.86	0.07	1.32			-1,701.5100	-0.0902			6,421.9700	0.1577

#### Material Aspects:

NYSE Arca:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE\\_Arca\\_Options\\_Fee\\_Schedule.pdf](https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf)

Cboe C1:

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://cdn.cboe.com/resources/membership/Cboe\\_FeeSchedule.pdf](https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf)

NASDAQ:

NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%207>

MIAX:

MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxglobal.com/markets/us-options/miax-options/fees>

NASDAQ PHLX:

NASDAQ PHLX (PHLX)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207>

Cboe BZX:

CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/bzx/](https://markets.cboe.com/us/options/membership/fee_schedule/bzx/)

Cboe EDGX:

CBOE EDGX Options Exchange (EDGO) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here -[https://markets.cboe.com/us/options/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/options/membership/fee_schedule/edgx/)

NASDAQ ISE:

NASDAQ ISE (ISE)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>

Cboe C2:

CBOE C2 Options Exchange (C2) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - [https://markets.cboe.com/us/options/membership/fee\\_schedule/bzx/](https://markets.cboe.com/us/options/membership/fee_schedule/bzx/)

ISE Mercury:

NASDAQ MRX (MRX)- DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/mrx/rules/MRX%20Options%207>