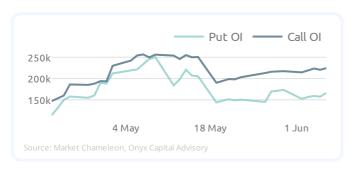


	Current	Weekly Δ	Monthly Δ
Adj Close	71.38	4.1	6.78
Volume	3,375k	-563k	-2,371
Call OI	224,340	11,352	-29,778
Put OI	166,166	21,152	-55,234

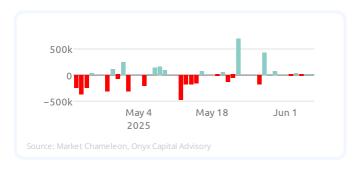
CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



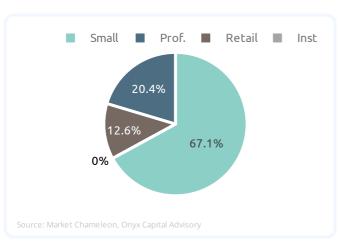
HISTORICAL OPTION DELTA VOLUME

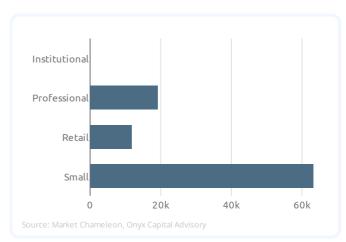


PUT OPEN INTEREST (OI)

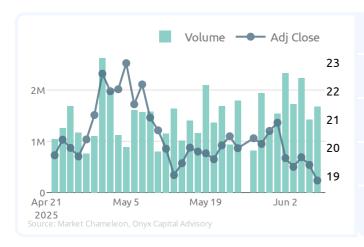


NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly Δ	Monthly Δ
Adj Close	18.85	-1.49	-2.69
Volume	1,678k	862k	76
Call OI	13,125	597	1,031
Put OI	3,737	1,020	605

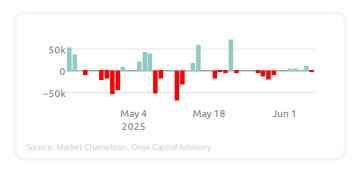
CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



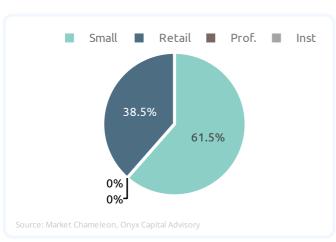
HISTORICAL OPTION DELTA VOLUME

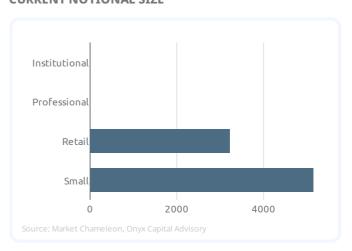


PUT OPEN INTEREST (OI)

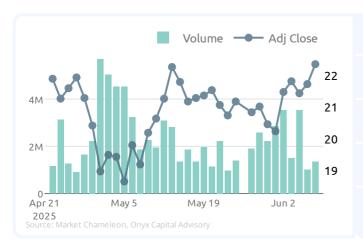


NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly Δ	Monthly Δ
Adj Close	22.37	1.52	2.56
Volume	1,349k	-547k	-1,888
Call OI	28,053	4,762	2,862
Put OI	9,741	1,027	-3,113

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



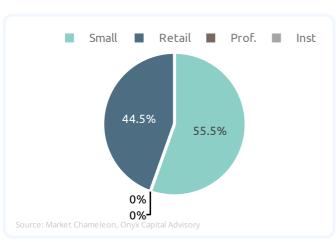
HISTORICAL OPTION DELTA VOLUME

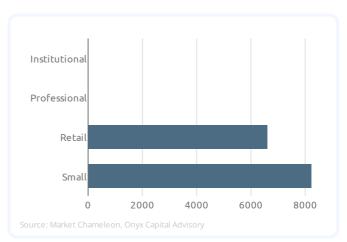


PUT OPEN INTEREST (OI)

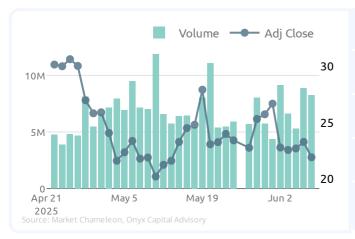


NOTIONAL SHARE BY TRADER SIZE



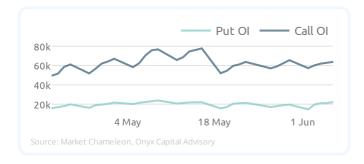






	Current	Weekly Δ	Monthly Δ
Adj Close	21.91	-0.85	-1.46
Volume	8,231k	2,564k	-1,260
Call OI	63,801	6,728	1,339
Put OI	22,203	5,156	817

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



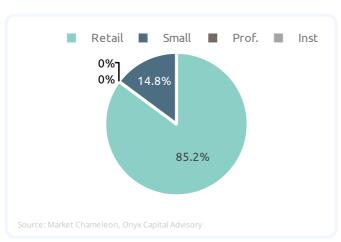
HISTORICAL OPTION DELTA VOLUME

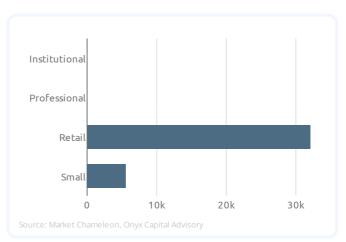


PUT OPEN INTEREST (OI)



NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly Δ	Monthly Δ
Adj Close	57.86	0.15	-2.91
Volume	2,363k	192k	-162
Call OI	42,188	7,671	6,531
Put OI	31,064	1,995	754

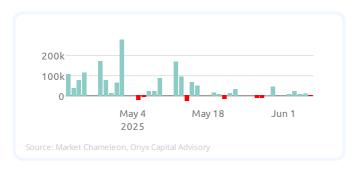
CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



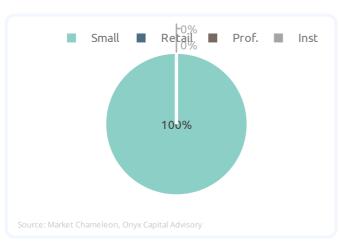
HISTORICAL OPTION DELTA VOLUME

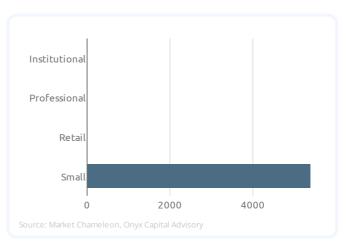


PUT OPEN INTEREST (OI)

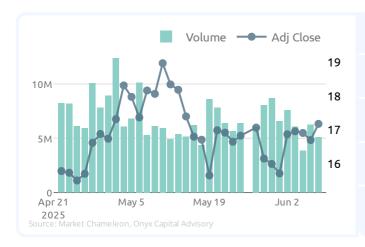


NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly ∆	Monthly Δ
Adj Close	17.18	0.11	-0.19
Volume	5,097k	-992k	-5,045
Call OI	106,589	12,744	17,036
Put OI	55,798	7,267	5,601

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



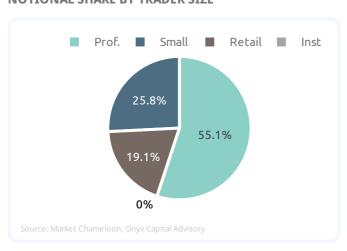
HISTORICAL OPTION DELTA VOLUME

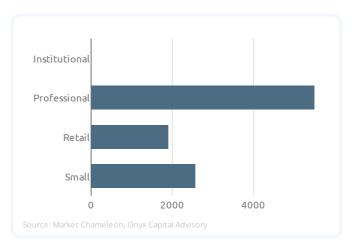


PUT OPEN INTEREST (OI)



NOTIONAL SHARE BY TRADER SIZE







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