

Options' Center of Mass Report

This report highlights stocks that have bullish or bearish tendencies based on the options traded during the day. The 'Center of Mass' is a weighted average of all options based on the daily options volume. It is similar to unusual options activity analysis or 'Max pain' analysis, but it considers the traded options delta. We gain insights by comparing the CoM to the current stock price. For example, the more OTM call options are traded, the signal is considered 'bullish.' Furthermore, the more volume or OTM the options are, the more 'bullish' the signal is. This also works vice-versa: if more OTM puts are traded, the signal is considered bearish. Research shows alpha for up to 4 days after the signal.

Bullish Center of Mass

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
CGC	7.37	16.89 129.13%	54820	1.75		
MTTR	8.24	16.07 95.00%	18452	0.55		
MOMO	6.10	10.98 79.94%	8961	1.26		

Bearish Center of Mass

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
BRCC	21.97	15.27 -30.51%	38037	1.41		
NRGV	16.05	11.08 -30.95%	6669	0.6		
IGT	24.49	16.32 -33.36%	6585	0.68		

How to read the report:

Center of Mass

This is where the options' Center of Mass, when calculating it based on options traded and their deltas. The number is the price, and the percentage is the distance from the current stock price. The higher the number, the more bullish the signal (reverse for bearish).

Total Volume

The total calls & puts traded across the entire chain and expiration.

Volume Power

Calculated as the total volume divided by average total volume. Numbers greater than 1 means volume is heavier than usual.

CoM Trend

The trend of the Center of Mass over the last five trading days. If the CoM went higher, it would be green, and it would be red if it went lower when compared to the previous day value.

Volume by Strike

Histogram chart where the X-axis are the strikes, The blue bars are the options volume, the black line is the stock price, and the dashed line is the CoM.

How to use the report:

This report scans all stocks with liquid options chains and analyzes their CoM. It also highlights the top bullish and bearish signals to notice and analyze. Analyzing the market volume shows that the market participants are bullish or bearish on those stocks, and Research shows an edge when using these signals. Please note that this report also has noise, so use the signals with other analysis methods.

[Read more about it here.](#)

For feedback and suggestions please email to shogun@optionsamurai.com

Appendix:

The following table is sorted by stock ticker alphabetically. You can use it to find the CoM of stocks in your watchlist.

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
AA	90.62	86.78 -4.23%	27840	0.7		
AAL	18.24	17.02 -6.71%	170110	0.56		
AAPL	174.31	169.94 -2.51%	1514994	0.82		
ABBV	162.68	159.6 -1.90%	26925	0.73		
ABNB	173.07	171.83 -0.72%	33448	0.58		
ABT	118.58	120.64 1.74%	9607	0.69		
ADBE	458.19	453.47 -1.03%	55223	0.67		
ADM	91.17	89.84 -1.46%	13120	0.72		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
AEM	63.28	67.24 6.26%	5863	0.71		
AEO	16.05	19.03 18.57%	5062	1.32		
AFRM	46.61	43.6 -6.46%	76508	0.67		
AG	13.58	14.36 5.73%	18455	0.61		
AGNC	13.17	13.53 2.72%	8939	1.04		
ALTO	6.93	7.47 7.78%	6995	1.08		
AMAT	127.41	137.85 8.20%	20841	1.19		
AMC	23.30	38.03 63.20%	896512	1.17		
AMD	108.19	116.21 7.41%	844194	1.08		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
AMGN	243.12	235.57 -3.11%	7587	0.59		
AMZN	3271.20	3475.4 6.24%	237127	0.73		
APA	42.22	40.4 -4.31%	15935	0.5		
APPS	44.43	48.84 9.91%	8085	0.44		
AR	31.07	31.24 0.54%	13253	0.57		
ARKF	29.30	30.7 4.77%	14006	0.58		
ARKG	48.03	52.01 8.29%	9502	1.02		
ARKK	67.54	66.52 -1.50%	187870	0.62		
ASAN	40.00	43.1 7.76%	8519	0.61		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
ASHR	33.70	34.35 1.93%	5535	0.42		
ASO	38.81	39.88 2.76%	17825	1.06		
ATVI	80.82	81.86 1.28%	17746	0.3		
AUPH	12.59	15.84 25.82%	5649	0.8		
AUY	5.77	6.0 3.95%	9066	1.1		
AVGO	626.98	617.82 -1.46%	15622	0.62		
AXP	187.17	188.93 0.94%	11454	0.6		
AZN	66.81	65.46 -2.02%	7849	0.5		
BA	190.76	203.9 6.89%	153276	0.48		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
BABA	110.20	126.25 14.56%	379825	1.72	██████	
BAC	40.90	41.66 1.85%	264743	1.1	██████	
BB	6.75	9.99 47.93%	87226	2.6	██████	
BBBY	22.84	28.66 25.47%	70426	0.35	██████	
BBY	90.38	96.97 7.29%	10801	0.9	██████	
BCS	7.95	8.06 1.38%	11789	3.15	██████	
BEKE	14.01	13.63 -2.70%	18579	1.69	██████	
BGFV	16.35	20.33 24.32%	6979	1.13	██████	
BHC	23.04	22.8 -1.06%	11972	0.45	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
BHP	79.30	77.04 -2.86%	6018	0.41		
BIDU	140.97	146.15 3.67%	38231	1.51		
BILI	27.62	32.12 16.29%	62342	1.83		
BITO	29.11	29.44 1.15%	63004	1.01		
BKKT	6.26	9.38 49.91%	21891	0.2		
BKLN	21.84	21.5 -1.55%	5239	0.97		
BLNK	26.89	28.41 5.65%	7385	0.43		
BMBL	27.95	27.07 -3.14%	5444	0.51		
BMY	73.82	72.81 -1.37%	59728	0.84		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
BNTX	178.78	172.9 -3.29%	7707	1.12		
BP	29.84	28.63 -4.07%	47124	0.57		
BRCC bottom 3	21.97	15.27 -30.51%	38037	1.41		
BRK.B	351.88	340.43 -3.25%	16982	0.75		
BROS	56.83	57.75 1.62%	6897	1.11		
BTU	26.02	24.5 -5.85%	17351	0.55		
BX	128.13	127.13 -0.78%	13966	0.45		
BYND	49.30	61.49 24.72%	37220	0.42		
C	52.33	54.58 4.30%	120130	1.41		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
CAN	5.67	9.29 63.79%	8344	1.12	██████	
CAT	219.77	228.99 4.20%	25374	0.65	███	
CCJ	29.03	31.27 7.73%	84142	0.9	███	
CCL	20.05	21.59 7.67%	113040	0.71	██████	
CF	99.79	99.71 -0.08%	20446	0.85	███	
CGC top 3	7.37	16.89 129.13%	54820	1.75	██████	
CHPT	19.70	19.1 -3.04%	23123	0.5	███	
CHWY	40.93	49.04 19.82%	54408	1.22	██████	
CLF	32.36	31.11 -3.86%	122864	0.69	███	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
CLSK	12.74	14.9 16.92%	5070	0.45	██████	
CMCSA	47.70	48.13 0.90%	21604	0.65	███ ███	
COF	130.89	133.34 1.87%	7307	0.92	██████	
COIN	186.96	201.58 7.82%	53010	0.61	██████	
COP	100.58	108.3 7.68%	26586	0.74	███ ███	
CORZ	8.50	9.46 11.25%	6358	0.49	██████	
COST	575.57	567.03 -1.48%	32453	0.75	██████	
COUP	102.76	94.84 -7.70%	8375	0.72	███ ███	
CPNG	18.37	23.96 30.41%	16207	0.41	██████	


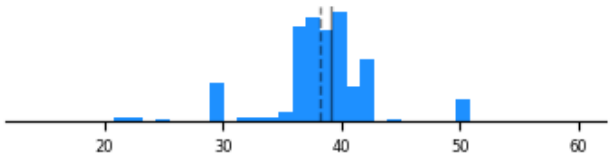

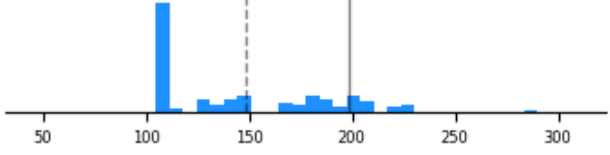

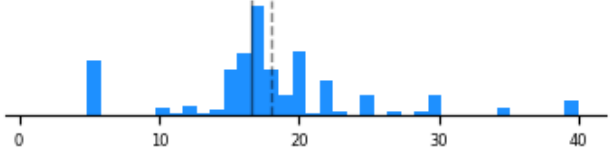

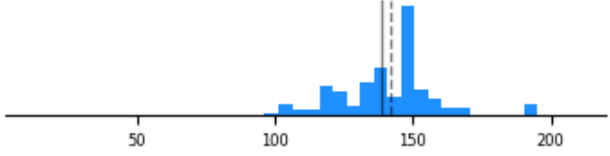

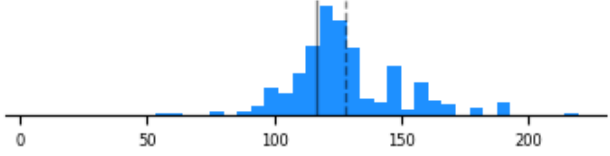

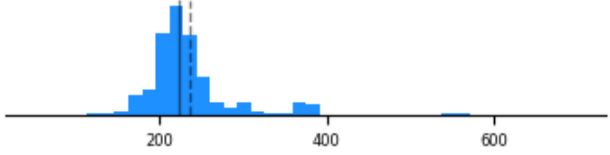

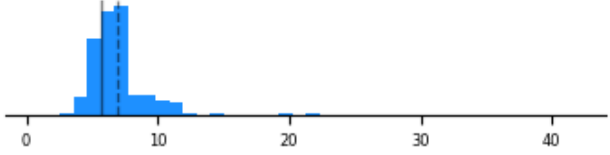

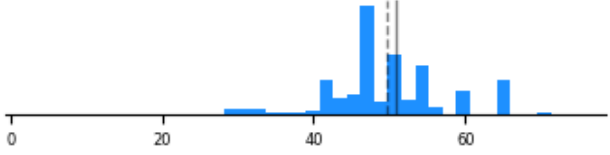

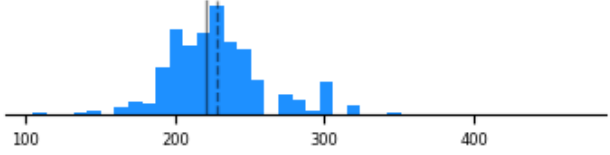
Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
CRM	212.25	218.05 2.73%	36597	0.8	██████	
CROX	75.73	101.18 33.61%	5618	0.65	██████	
CRWD	227.85	223.54 -1.89%	35904	0.75	██████	
CSCO	55.66	57.14 2.66%	47533	0.77	██████	
CSX	35.51	36.22 2.00%	7151	1.28	██████	
CTRA	27.10	27.75 2.41%	6672	0.76	██████	
CVE	16.94	14.99 -11.49%	9130	0.48	██████	
CVNA	119.46	122.26 2.34%	18436	0.63	██████	
CVS	101.09	102.57 1.47%	29079	0.95	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
CVX	164.22	159.5 -2.87%	46724	0.49		
CWEB	6.84	7.3 6.68%	9168	2.68		
CWH	27.81	31.83 14.45%	9861	0.97		
CZR	76.65	73.69 -3.86%	8308	0.67		
DAL	39.31	38.96 -0.89%	56787	0.56		
DASH	120.90	113.38 -6.22%	19639	0.44		
DB	13.10	12.76 -2.61%	7531	0.98		
DBA	21.74	23.51 8.15%	14312	0.54		
DDOG	153.50	158.73 3.41%	16665	0.69		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
DE	416.80	398.86 -4.31%	14575	0.65		
DHI	76.18	76.06 -0.16%	10551	0.93		
DIA	348.01	347.3 -0.20%	43456	0.46		
DIS	137.00	144.43 5.42%	93673	0.86		
DISCA	25.02	27.15 8.50%	22040	0.83		
DISCK	25.05	29.23 16.69%	6358	0.66		
DISH	32.20	31.85 -1.08%	6605	0.94		
DKNG	19.05	24.28 27.48%	102176	0.58		
DKS	101.32	105.32 3.95%	5335	0.75		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
DNUT	14.10	14.02 -0.54%	6241	2.08		
DOCU	108.63	108.86 0.21%	34916	0.73		
DOW	64.18	63.43 -1.16%	10407	0.56		
DVN	60.35	56.33 -6.66%	35471	0.45		
DWAC	63.25	59.66 -5.67%	32244	0.44		
EBAY	57.71	58.53 1.41%	12457	0.66		
EEM	45.90	45.27 -1.36%	125626	0.96		
EFA	74.29	65.1 -12.37%	93633	0.61		
EMB	97.73	88.65 -9.29%	21422	1.0		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
ENPH	205.89	193.1 -6.21%	12929	0.61	🔴🔴🔴🔴	
EOG	120.33	113.76 -5.46%	7395	0.44	🟢🔴🔴🔴	
EPD	25.86	25.29 -2.19%	12723	0.58	🔴🔴🔴🔴	
EQT	36.03	33.21 -7.83%	36112	0.82	🔴🔴🔴🔴	
ERIC	9.51	10.04 5.55%	20194	1.19	🟢🟢🟢🟢	
ET	11.52	11.96 3.80%	164955	0.88	🔴🟢🟢🟢	
ETSY	127.05	136.75 7.64%	15896	0.76	🟢🟢🟢🟢	
EVGO	12.75	13.3 4.35%	9974	0.86	🔴🔴🔴🟢	
EWG	28.61	26.93 -5.87%	11650	0.44	🟢🔴🔴🔴	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
EWZ	39.14	38.28 -2.20%	178724	1.13		
EXPE	198.20	148.7 -24.97%	8934	0.59		
F	16.65	18.02 8.24%	298249	0.62		
FANG	138.44	142.18 2.70%	9985	0.61		
FAS	116.57	128.15 9.94%	7671	0.93		
FB	224.85	237.94 5.82%	445862	0.53		
FCEL	5.74	6.95 21.05%	25628	0.53		
FCX	50.96	49.8 -2.28%	70856	0.85		
FDX	221.25	228.55 3.30%	21944	1.36		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
FEZ	41.63	37.27 -10.46%	5445	0.68		
FIS	103.37	111.56 7.93%	16669	0.87		
FIVE	162.68	182.2 12.00%	6348	1.34		
FL	29.42	33.76 14.76%	6023	0.87		
FLEX	18.51	18.56 0.29%	14567	0.98		
FSLR	84.01	87.25 3.86%	13695	0.79		
FSLY	18.71	21.05 12.49%	15415	1.02		
FSR	13.02	14.97 14.98%	22408	0.74		
FTCH	15.79	17.61 11.50%	6657	0.59		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
FUBO	6.55	9.88 50.81%	51445	1.11		
FUTU	34.60	33.91 -1.98%	33754	1.55		
FXI	33.20	34.41 3.64%	144601	1.18		
GDX	39.49	41.03 3.90%	101556	0.88		
GDXJ	48.20	52.45 8.83%	14962	0.93		
GE	92.49	91.51 -1.06%	19757	0.83		
GGPI	11.46	13.04 13.80%	11897	0.57		
GILD	59.67	60.9 2.06%	18179	0.76		
GIS	68.85	66.95 -2.76%	6373	0.61		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
GLD	179.50	189.26 5.44%	189117	0.96	██████	
GLNG	25.05	22.11 -11.74%	6187	1.52	███████	
GM	42.96	46.94 9.26%	72572	0.83	██████	
GME	165.00	249.93 51.47%	294943	2.82	██████	
GOLD	24.94	24.93 -0.02%	52423	0.67	███████	
GOOG	2814.00	3016.06 7.18%	29297	0.73	███████	
GOOGL	2803.01	2895.22 3.29%	59230	0.66	███████	
GPS	13.52	15.61 15.43%	12906	1.07	██████	
GRWG	9.23	12.42 34.51%	14387	0.94	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
GS	330.22	341.77 3.50%	19344	0.72		
GT	14.20	17.24 21.42%	6784	0.6		
HAL	38.58	37.96 -1.60%	18112	0.54		
HD	301.89	321.82 6.60%	45997	1.08		
HIMX	10.72	11.11 3.63%	10281	0.67		
HL	6.73	8.15 21.13%	8197	0.65		
HLT	150.71	166.16 10.25%	7812	0.53		
HMHC	20.99	22.74 8.34%	16072	0.48		
HOOD	13.50	17.92 32.76%	174893	0.8		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
HPQ	35.60	34.67 -2.61%	34702	1.59		
HTZ	21.12	21.21 0.42%	20765	0.58		
HUT	5.56	6.95 24.98%	35538	0.7		
HYG	81.95	80.06 -2.31%	302284	0.71		
IBM	130.15	130.14 -0.01%	18768	0.73		
ICLN	21.64	22.34 3.22%	10980	0.85		
IEF	106.65	108.79 2.01%	11572	0.9		
IGT bottom 3	24.49	16.32 -33.36%	6585	0.68		
INTC	48.11	49.67 3.24%	231862	1.16		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
IONQ	13.00	13.92 7.05%	7752	0.88	██████	
IOVA	17.11	20.57 20.22%	7387	1.19	██████	
IPOD	10.04	11.09 10.44%	6150	2.6	██████	
IPOF	10.18	11.99 17.79%	22213	1.8	██████	
ISPO	8.34	11.87 42.28%	10516	3.21	██████	
IWM	207.57	193.86 -6.60%	612786	0.69	██████	
IYR	110.03	106.84 -2.90%	19889	0.87	██████	
JBLU	14.80	14.64 -1.08%	7338	0.79	██████	
JD	59.09	64.14 8.54%	73688	1.01	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
JETS	21.73	21.78 0.22%	51232	0.38		
JMIA	9.48	11.51 21.44%	8894	0.49		
JNJ	178.19	171.44 -3.79%	21346	0.81		
JOBS	60.27	59.48 -1.31%	5803	2.49		
JPM	135.31	140.43 3.78%	77704	0.93		
JWN	27.55	27.22 -1.19%	11356	0.88		
KBH	32.74	35.7 9.04%	13259	1.17		
KGC	6.02	6.6 9.71%	13274	0.58		
KHC	39.93	36.51 -8.57%	13302	0.63		


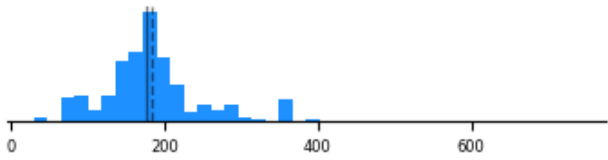

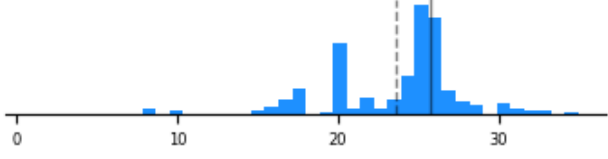

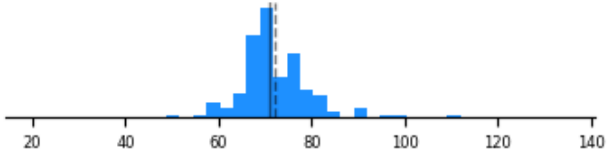

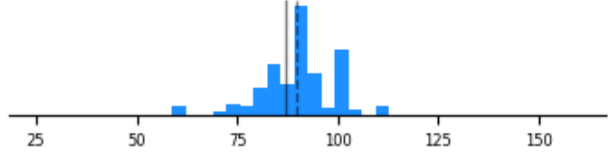

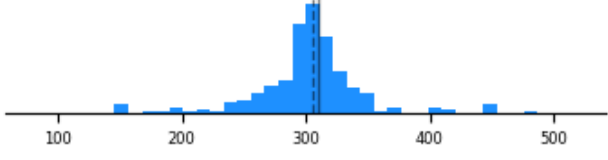

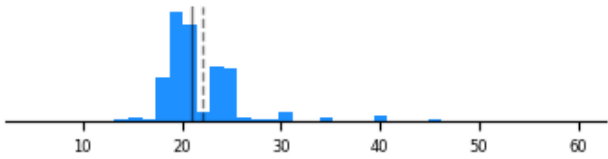

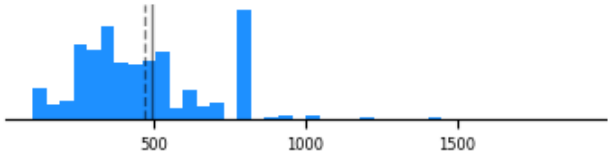

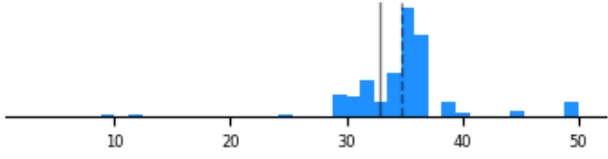

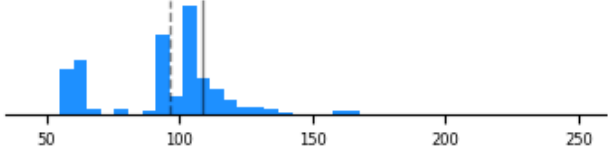
Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
KMI	19.22	19.6 1.97%	33761	0.7		
KO	62.87	61.02 -2.95%	38991	0.64		
KODK	6.29	8.04 27.76%	12081	1.09		
KR	57.48	57.43 -0.08%	16475	0.52		
KRE	68.24	64.7 -5.18%	31648	1.21		
KSS	60.34	64.04 6.13%	16167	0.41		
KWEB	30.21	33.85 12.04%	125519	1.25		
LABU	17.37	19.2 10.53%	25273	1.07		
LAC	38.94	42.2 8.37%	32533	2.08		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
LAZR	15.56	16.05 3.12%	12626	0.57	██████	
LCID	24.55	26.32 7.22%	155352	0.51	██████	
LEN	82.33	83.81 1.80%	5649	1.22	██████	
LI	27.24	30.14 10.64%	24989	1.14	██████	
LICY	7.97	8.48 6.44%	6438	0.64	██████	
LLY	292.67	295.84 1.08%	6194	1.04	██████	
LMND	28.04	27.84 -0.71%	10379	0.5	██████	
LMT	445.98	442.72 -0.73%	23294	0.46	██████	
LNG	142.09	153.65 8.13%	6420	0.9	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
LOW	202.40	209.22 3.37%	17954	1.17		
LQD	121.09	121.67 0.48%	40620	0.8		
LRCX	525.45	543.34 3.41%	10464	0.8		
LULU	367.44	360.53 -1.88%	28813	0.89		
LUMN	11.51	11.61 0.90%	13048	0.59		
LUV	45.91	48.46 5.56%	17436	0.74		
LVS	39.52	43.51 10.09%	27236	0.49		
LYFT	37.52	38.95 3.82%	16278	0.62		
M	24.24	26.45 9.11%	37339	1.21		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
MA	363.97	358.3 -1.56%	13544	0.77		
MARA	28.54	34.22 19.91%	116345	0.72		
MCD	249.25	243.15 -2.45%	15007	0.58		
MCHP	73.97	66.37 -10.28%	8055	0.83		
MDB	454.45	479.03 5.41%	6614	1.45		
MDT	112.52	113.1 0.52%	6275	0.65		
MET	70.50	71.43 1.32%	6876	0.82		
MGM	41.87	43.29 3.40%	12002	0.93		
MJ	10.36	14.76 42.43%	7577	1.64		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
MMM	149.69	149.63 -0.04%	9557	0.62		
MNTV	16.86	20.02 18.73%	13236	0.65		
MO	52.71	51.55 -2.20%	60059	0.56		
MOMO top 3	6.10	10.98 79.94%	8961	1.26		
MOS	65.88	62.31 -5.41%	49967	0.73		
MP	56.54	56.25 -0.51%	14115	0.99		
MPC	84.81	78.16 -7.84%	14615	1.03		
MQ	11.10	11.53 3.86%	16058	0.63		
MRK	83.52	82.66 -1.03%	24311	0.82		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
MRNA	176.59	183.19 3.73%	68542	0.58		
MRO	25.75	23.64 -8.18%	30052	0.6		
MRVL	71.07	72.16 1.54%	31724	0.69		
MS	86.99	89.69 3.10%	30323	0.7		
MSFT	309.42	305.5 -1.27%	297111	0.71		
MSOS	21.01	22.0 4.73%	14041	1.21		
MSTR	490.98	469.64 -4.35%	7275	0.52		
MT	32.84	34.77 5.88%	6506	0.43		
MTCH	109.02	96.3 -11.67%	8628	0.66		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
MTTR top 3	8.24	16.07 95.00%	18452	0.55	██████	
MU	76.18	78.18 2.62%	264310	1.42	██████	
NCLH	21.82	22.18 1.64%	44769	0.59	███	
NEE	85.71	85.78 0.08%	7313	0.6	███	
NEGG	6.50	8.39 29.05%	13443	1.24	██████	
NEM	82.78	81.23 -1.87%	18632	0.91	███	
NET	123.50	126.34 2.30%	22692	0.57	███	
NFLX	373.47	396.93 6.28%	83026	0.56	██████	
NIO	21.93	24.78 13.01%	409849	1.61	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
NKE	133.52	137.73 3.15%	71885	0.8		
NKLA	10.03	10.9 8.64%	72454	0.77		
NLSN	27.33	26.3 -3.77%	11310	1.67		
NLY	7.06	7.49 6.15%	16360	1.12		
NOG	28.52	30.72 7.72%	5558	1.3		
NOK	5.55	7.52 35.50%	26643	0.6		
NOW	548.69	560.36 2.13%	5074	1.05		
NRGV bottom 3	16.05	11.08 -30.95%	6669	0.6		
NRZ	10.84	13.25 22.24%	10244	1.14		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
NTR	103.77	95.08 -8.37%	14843	0.69		
NU	8.06	8.01 -0.58%	5958	0.54		
NUE	149.26	138.2 -7.41%	14804	0.63		
NVAX	74.32	89.2 20.02%	14930	0.48		
NVDA	267.12	279.97 4.81%	821184	0.97		
OIH	288.61	272.35 -5.63%	5443	0.58		
OKTA	148.79	146.83 -1.32%	20923	0.79		
ON	59.63	61.0 2.30%	8709	0.95		
OPEN	8.48	8.3 -2.08%	30489	0.63		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
ORCL	82.01	82.76 0.92%	27969	0.65		
OSTK	43.01	49.28 14.57%	6781	0.53		
OVV	55.24	53.56 -3.03%	6828	0.6		
OXY	58.11	59.93 3.13%	147657	0.63		
PAA	10.89	10.42 -4.31%	5981	0.76		
PANW	611.11	602.31 -1.44%	20652	0.73		
PARA	37.40	37.3 -0.27%	39999	0.52		
PATH	22.18	24.3 9.56%	18623	3.35		
PBR	15.10	13.77 -8.79%	109409	0.78		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
PCG	12.27	12.12 -1.19%	7317	0.69		
PDD	42.65	48.42 13.52%	85387	1.85		
PENN	42.01	46.88 11.60%	15202	0.63		
PEP	169.76	179.87 5.96%	11470	0.56		
PFE	51.57	50.36 -2.35%	81944	0.55		
PG	155.09	154.06 -0.67%	14163	0.68		
PINS	24.81	30.41 22.57%	31915	0.53		
PLAN	65.21	63.69 -2.32%	7419	1.46		
PLAY	48.27	47.36 -1.89%	9054	0.8		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
PLBY	12.87	14.45 12.27%	5273	1.26	██████	
PLTR	13.83	15.75 13.91%	202741	0.44	██████	
PLUG	28.34	31.97 12.82%	65787	0.71	██████	
PM	96.78	95.95 -0.86%	8461	0.83	██████	
PSX	85.96	89.09 3.65%	5924	0.7	██████	
PTEN	15.85	15.99 0.85%	13109	0.64	██████	
PTON	26.31	30.87 17.32%	55803	0.23	██████	
PVH	77.19	77.78 0.77%	9616	2.13	██████	
PYPL	116.67	131.13 12.39%	130015	0.49	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
QCOM	146.99	149.53 1.73%	65145	1.77	██████	
QQQ	361.85	349.67 -3.37%	2497489	0.67	██████	
QS	20.25	24.29 19.96%	63522	0.81	██████	
RAD	8.32	8.53 2.56%	5137	1.94	██████	
RBLX	46.02	55.4 20.38%	101559	0.64	██████	
RCL	83.66	82.63 -1.24%	17311	0.58	██████	
RH	320.54	349.44 9.02%	12344	2.29	██████	
RIO	82.68	81.56 -1.35%	6694	0.66	██████	
RIOT	20.73	21.61 4.22%	75010	0.82	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
RIVN	46.44	54.16 16.63%	83213	0.79	██████	
RKT	11.04	12.26 11.03%	18975	0.57	██████	
ROKU	125.56	146.24 16.47%	44244	0.53	██████	
RRC	31.55	28.61 -9.32%	7444	0.52	███	
RTX	100.17	92.08 -8.07%	13328	0.53	███	
RUN	30.35	35.42 16.70%	5493	0.51	██████	
SAVA	37.95	56.94 50.05%	10809	0.54	███	
SBSW	16.60	18.32 10.34%	11805	0.52	██████	
SBUX	91.49	105.49 15.30%	48360	0.64	███	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
SCHW	83.54	84.88 1.60%	9683	1.24		
SCO	5.66	7.82 38.19%	9418	0.84		
SCPL	13.23	15.0 13.38%	7403	0.28		
SE	121.10	120.58 -0.43%	33465	0.5		
SFIX	10.23	10.72 4.82%	6669	0.55		
SHEL	55.72	58.01 4.11%	10916	0.52		
SHOP	693.00	782.3 12.89%	74465	1.02		
SIRI	6.59	6.92 5.04%	13041	0.55		
SKX	40.91	41.51 1.47%	5951	0.67		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
SLB	41.69	43.79 5.03%	39368	0.69	██████	
SLV	22.74	25.51 12.16%	189695	1.41	██████	
SMH	265.42	258.96 -2.43%	45092	0.97	███	
SNAP	37.39	39.66 6.06%	110224	0.7	██████	
SNOW	234.81	241.55 2.87%	71968	1.05	███	
SO	74.12	74.19 0.09%	5197	1.01	███	
SOFI	9.33	11.23 20.33%	219355	0.45	██████	
SONO	27.68	30.54 10.35%	6949	1.06	██████	
SOXL	36.29	40.88 12.64%	75814	1.47	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
SOXS	39.55	39.19 -0.91%	5243	2.17		
SPCE	9.99	14.6 46.16%	72340	0.46		
SPG	133.00	134.87 1.40%	6268	0.71		
SPLK	147.87	144.98 -1.96%	7790	0.58		
SPOT	153.70	152.62 -0.70%	6441	0.59		
SPWR	21.41	21.0 -1.93%	9205	0.75		
SPXS	17.49	20.01 14.42%	9274	0.67		
SPXU	13.26	15.33 15.59%	25373	0.94		
SPY	452.92	436.54 -3.62%	5748763	0.77		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
SQ	133.62	140.29 4.99%	124534	0.71	██████	
SQQQ	33.78	37.34 10.55%	105065	1.08	██████	
SST	15.42	14.03 -9.02%	13397	1.73	██████	
STNE	12.14	18.05 48.69%	13297	1.4	██████	
STNG	21.70	20.77 -4.30%	6298	1.29	██████	
SU	32.77	30.88 -5.76%	11045	0.47	██████	
SWN	7.35	7.12 -3.14%	29229	1.03	██████	
T	23.98	23.65 -1.36%	170533	0.76	██████	
TBT	20.42	21.15 3.57%	22845	0.73	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
TCOM	24.55	26.13 6.46%	7348	0.54		
TDOC	73.77	75.89 2.88%	16198	0.47		
TECK	42.19	42.81 1.47%	16100	1.32		
TELL	6.34	6.76 6.61%	64040	3.99		
TEVA	9.39	9.67 2.93%	34990	0.7		
TGT	210.54	215.45 2.33%	17525	0.77		
THCA	11.60	12.65 9.05%	9760	62.88		
TIP	123.09	116.71 -5.18%	7066	0.78		
TJX	60.89	62.61 2.82%	6321	0.78		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
TLRY	7.48	12.04 60.92%	381811	3.03	██████	
TLT	132.38	133.23 0.64%	152677	1.07	██████	
TMUS	130.76	128.94 -1.39%	10719	0.73	██████	
TNA	65.00	61.58 -5.27%	23452	0.64	██████	
TQQQ	57.93	58.09 0.27%	232099	0.74	██████	
TSLA	1084.59	1119.79 3.25%	1288528	0.67	██████	
TSM	102.79	106.56 3.67%	58263	0.83	██████	
TTD	72.33	76.97 6.42%	27690	1.03	██████	
TTWO	151.88	172.77 13.76%	7332	0.48	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
TWLO	169.50	179.82 6.09%	14073	0.5		
TWTR	39.31	38.84 -1.20%	75720	0.63		
TXN	182.08	176.56 -3.03%	14377	0.72		
TZA	29.67	31.86 7.38%	7784	0.6		
U	98.92	123.5 24.85%	9519	0.67		
UAL	45.78	46.62 1.84%	81997	0.65		
UBER	35.98	37.62 4.56%	155046	0.49		
UMC	8.80	9.56 8.67%	14895	1.43		
UNG	19.92	18.29 -8.16%	53160	0.65		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
UNH	512.59	497.65 -2.92%	9369	0.68		
UNIT	14.07	13.98 -0.67%	5158	1.18		
UNP	259.96	253.51 -2.48%	14972	1.76		
UPRO	64.08	62.04 -3.19%	8880	0.76		
UPS	206.64	214.27 3.69%	13198	1.26		
UPST	109.03	136.65 25.33%	97806	0.8		
URA	26.07	26.62 2.10%	12308	0.73		
USB	52.90	53.49 1.12%	7905	0.93		
USFD	37.55	42.76 13.88%	5611	0.81		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
USO	74.17	83.43 12.48%	63193	0.58		
UUUU	9.35	12.87 37.60%	10347	0.72		
UVXY	12.75	15.86 24.39%	207762	0.66		
V	226.36	221.83 -2.00%	31803	0.69		
VALE	20.83	20.63 -0.96%	43396	0.77		
VET	21.60	20.2 -6.50%	5923	0.62		
VGK	63.01	59.96 -4.85%	7493	0.77		
VIXY	16.00	18.09 13.04%	5204	0.86		
VLO	101.27	100.34 -0.92%	15194	0.73		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
VOD	16.92	17.11 1.14%	5697	0.38		
VTNR	9.91	10.81 9.11%	16913	4.73		
VTRS	10.82	11.62 7.40%	5108	0.72		
VXX	25.03	27.85 11.27%	130632	0.05		
VZ	52.12	51.13 -1.90%	60553	1.25		
W	111.11	149.88 34.89%	6642	0.97		
WBA	43.86	45.26 3.20%	35508	2.18		
WDAY	237.93	245.1 3.01%	9189	0.97		
WDC	48.39	50.23 3.81%	10628	0.9		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
WEAT	9.69	11.23 15.91%	16291	0.6	██████	
WFC	48.71	50.03 2.70%	121068	0.9	██████	
WMT	151.01	151.4 0.26%	64523	0.84	██████	
WPM	48.87	52.66 7.76%	6088	0.75	██████	
WYNN	80.63	80.89 0.32%	17647	0.9	██████	
X	37.83	36.1 -4.57%	61024	0.62	██████	
XBI	93.26	94.86 1.72%	59890	0.79	██████	
XHB	63.71	56.2 -11.79%	11079	0.93	██████	
XLB	89.08	86.09 -3.36%	8529	0.67	██████	

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
XLE	77.06	73.96 -4.02%	117006	0.57		
XLF	38.22	38.03 -0.50%	172453	0.92		
XLI	102.18	96.27 -5.79%	16758	0.74		
XLK	158.46	153.14 -3.36%	14443	1.01		
XLP	76.65	73.86 -3.64%	8509	0.68		
XLU	75.50	72.85 -3.51%	39534	1.0		
XLV	138.07	134.29 -2.74%	15777	1.45		
XLY	185.23	176.77 -4.57%	9843	0.41		
XME	62.42	59.29 -5.01%	16384	0.77		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
XOM	83.12	83.59 0.56%	141416	0.55		
XOP	138.48	136.38 -1.52%	29488	0.51		
XPEV	29.19	38.24 31.01%	43300	1.14		
XRT	75.35	72.21 -4.17%	15951	0.78		
YANG	14.49	16.39 13.13%	5150	2.47		
YINN	5.12	5.68 10.93%	14132	1.45		
Z	48.93	57.78 18.10%	17504	0.59		
ZEN	123.81	126.65 2.29%	10275	1.03		
ZIM	71.38	73.25 2.62%	168670	0.72		

Ticker	Stock Price	Center of Mass	Total Volume	Volume Power	CoM Trend	Volume by Strike
ZM	118.02	132.66 12.41%	29594	0.58		
ZNGA	9.21	9.2 -0.09%	15225	0.25		
ZS	246.21	250.1 1.58%	16871	0.76		