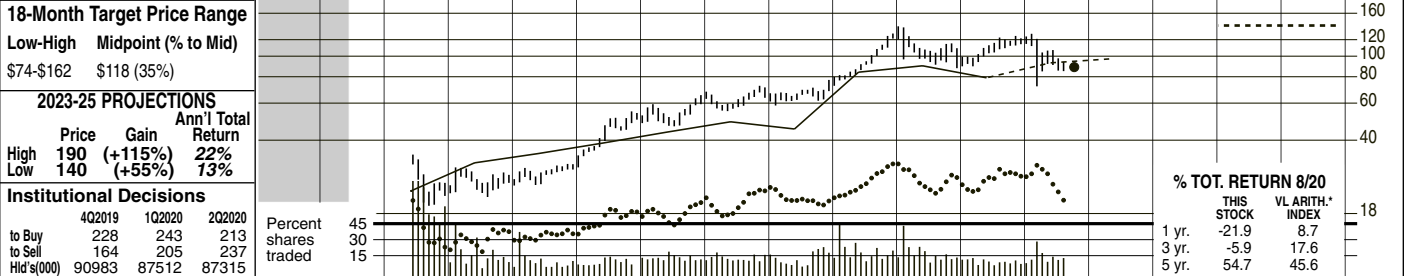


# CBOE GLOBAL MKTS. CBOE-CBOE

RECENT PRICE **89.00** P/E RATIO **20.3** (Trailing: 21.4 Median: 25.0) RELATIVE P/E RATIO **0.97** DIV'D YLD **1.9%** **VALUE LINE**

TIMELINESS <b>1</b> Raised 6/19/20	High: 34.2	29.8	31.0	54.8	65.4	72.5	77.3	128.3	138.5	124.9	127.9	Target Price Range	2023	2024	2025
SAFETY <b>2</b> Raised 1/13/17	Low: 19.6	21.5	24.4	29.7	46.5	55.0	58.4	72.5	87.9	89.5	72.0				
TECHNICAL <b>5</b> Lowered 10/9/20	<b>LEGENDS</b> — 16.0 x "Cash Flow" p sh ..... Relative Price Strength Options: Yes Shaded area indicates recession														
BETA .90 (1.00 = Market)	Percent shares traded: 45, 30, 15														



2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	% TOT. RETURN 8/20	THIS STOCK	VL ARITH. INDEX
--	--	--	--	--	--	4.85	5.72	5.87	6.59	7.35	7.73	8.08	19.77	24.81	22.56	<b>29.65</b>	<b>31.40</b>	Revenues per sh	36.00	
--	--	--	--	--	--	1.44	1.96	2.17	2.43	2.73	3.06	2.83	5.64	4.95	<b>5.85</b>	<b>6.10</b>	"Cash Flow" per sh	9.15		
--	--	--	--	--	--	1.03	1.52	1.78	1.99	2.21	2.46	2.27	3.69	3.76	<b>4.30</b>	<b>4.50</b>	Earnings per sh <sup>A</sup>	7.25		
--	--	--	--	--	--	.20	.44	.54	.66	.78	.88	.96	1.04	1.16	<b>1.56</b>	<b>1.74</b>	Div'ds Decl'd per sh <sup>B</sup>	2.00		
--	--	--	--	--	--	.26	.33	.34	.33	.60	.48	.55	.33	.33	<b>.50</b>	<b>.65</b>	Cap'l Spending per sh	.75		
--	--	--	--	--	--	1.95	2.66	2.74	3.28	2.98	3.16	3.91	27.59	29.04	<b>30.32</b>	<b>31.65</b>	Book Value per sh <sup>B</sup>	57.15		
--	--	--	--	--	--	90.09	88.77	87.27	86.77	84.00	82.09	81.29	112.74	111.60	<b>108.00</b>	<b>107.00</b>	Common Shs Outst'g <sup>C</sup>	105.00		
--	--	--	--	--	--	24.0	16.8	15.7	21.7	24.4	25.5	29.2	25.6	28.7	32.4	<b>Bold figures are Value Line estimates</b>	Avg Ann'l P/E Ratio	22.5		
--	--	--	--	--	--	1.53	1.05	1.00	1.22	1.28	1.28	1.53	1.29	1.55	1.76		Relative P/E Ratio	1.25		
--	--	--	--	--	--	.8%	1.7%	1.9%	1.5%	1.4%	1.4%	1.4%	1.1%	1.1%	1.2%		Avg Ann'l Div'd Yield	1.2%		

CAPITAL STRUCTURE as of 6/30/20																					
Total Debt \$868.6 mill. Due in 5 Yrs. \$575 mill.																					
LT Debt \$868.6 mill. LT Interest \$60.0 mill																					
(Tot. Int. Cov.: 15.0x)																					
(21% of Cap'l)																					
Leases, Uncapitalized Annual rentals \$10.4 mill.																					
No Defined Benefit Pension Plan																					
Pfd Stock None																					
Common Stock 108,757,883 shs. as of 7/24/20																					
MARKET CAP: \$9.7 billion (Large Cap)																					
BALANCE SHEET (\$MILL)																					
Cash Assets 310.8																					
Accounts Receivable 287.3																					
Other 85.6																					
Current Assets 683.7																					
Accounts Payable 198.5																					
Debt Due 299.8																					
Other 97.6																					
Current Liab. 595.9																					

**BUSINESS:** Cboe Global Markets, Inc. is a large exchange holding company. It offers a diverse range of products in multiple asset classes, and operates in five primary business segments: Options, U.S. equities, futures, European Equities, and Global FX. Transaction fees (from contracts or shares traded on exchanges) composed 62.9% of 2019 revenues, and regulatory fees, market data, connectivity fees also contributed to revenues. 2/17, Acq. Bats Global Markets. Off/dir. own less than 1% of stock; T. Rowe Price, 10.98%; Vanguard, 10.98%; BlackRock, 8.61% (5/20 proxy). Has 842 employees. Inc.: DE. Chairman/CEO: Edward T. Tilly, Pres.: Christopher R. Concannon. Address: 400 South LaSalle St., Chicago, IL 60605. Telephone: 312-786-5600. Internet: www.cboe.com.

**Cboe Global Markets continued to impress during the June quarter.** Share earnings jumped 32% year over year, on a 40% revenue advance. Recent market headwinds reflecting the global coronavirus pandemic and ensuing economic uncertainty helped the company set new quarterly highs for U.S. equities and multi-listed options volume, spurring its performance over the interim.

**The exchange operator is well positioned for the near term.** Higher trading volume, contributions from recent acquisitions, and ongoing strategic growth measures, including diversification and globalization (discussed below), should enable Cboe to gain steam in the coming quarters. As such, the top and bottom lines are likely to increase between 25% and 30% for the full year. And revenues and profits ought to advance at a mid- to upper single-digit clip through 2021.

**Cboe has been expanding its footprint.** Recent acquisitions ought to strengthen its portfolio. Indeed, the MATCHNow addition, the largest alternative trading system (ATS) in Canada, enables Cboe to access one of the largest global equities markets. And earlier this summer, it closed on the purchase of EuroCCP, a pan-European equities clearing house. Management plans to launch Cboe European Derivatives, a new Amsterdam-based market featuring futures and options on six European equity indices, within the first half of 2021. Meanwhile, technological enhancements and the company's focus on improving information solutions to better serve its customers ought to bolster its market position.

**The board increased the quarterly dividend.** Cboe hiked the third-quarter payout 17% to \$0.42 a share. Still, the recent yield falls short of the Value Line median. On the other hand, this equity holds good risk-adjusted total return potential over the long haul. **This good-quality issue offers substantial near- and long-term appeal.** The stock has gained a lot of momentum over the past few months, and is ranked 1 (Highest) for Timeliness. What's more, these shares have plenty of room to grow over the next 3 to 5 years.

Orly Seidman October 9, 2020

(A) Diluted earnings. Next earnings report due early November. 2017 EPS does not sum due to rounding.	(B) Dividends historically paid in mid-March, June, September, and December.	(C) In millions.	Company's Financial Strength	A
			Stock's Price Stability	85
			Price Growth Persistence	90
			Earnings Predictability	45

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