

VIZIO

Vzio to be acquired by Walmart for \$2.3bn; Changing to No Rating

Rating Change: NO RATING | PO: NA | Price: 11.01 USD

Vizio to be acquired by Walmart for \$2.3bn, or \$11.50/sh

VZIO announced it entered into an agreement to be acquired by Walmart (WMT) in an all-cash transaction for \$2.3bn, or \$11.50/share, representing a 47% premium to the closing price on February 12, 2024, the last full trading day prior to media reports regarding a possible transaction. This deal values VZIO at roughly 13x EV/C25 EBITDA estimate vs. the stock's previous 7x multiple. The transaction is subject to customary closing conditions, including shareholder and regulatory approvals. We change our rating to No Rating, as the stock is no longer trading on its own fundamentals. Investors should not rely on our prior ratings or price objective.

WMT accounts for more than 50% of VIZO's device sales

According to VZIO's 10K, device sales account for 74% of total revenue in FY22. Additionally, Walmart and Sam's Club account for more than 51% of total net rev for FY22 and 52% of total rev for FY21 (See Company A and C in Exhibits 1 and 2).

VZIO adds on to Walmart's private label TV brand, ONN

Walmart has been selling its own brand of television, ONN. It remains to be seen as to what Walmart will do with its own private label after the acquisition of Vizio. With this acquisition, WMT will be able to leverage VZIO's SmartCast operating system to penetrate the affordable TV market, access customer data, and grow its advertising revenue through VZIO's Platform+. We see potential synergy of Vizio's Platform+ with Walmart Connect, the company's advertising service. Through Walmart Connect, the company offers its own demand-side platform (DSP) that was built in partnership with The Trade Desk, allowing eligible advertisers to leverage purchasing history both online and in-store and target customers more effectively.

What will this mean for Roku?

This acquisition could offer ROKU the opportunity to gain market share if Walmart were to limit Vizio's distribution at other retailers. ROKU currently provides the operating system for Walmart's ONN brand TVs.

Estimates (Dec) (US\$)	2021A	2022A	2023E	2024E	2025E
EPS	(0.22)	0	0.09	0.20	0.35
EPS Change (YoY)	NM	NM	NA	122.2%	75.0%
Consensus EPS (Bloomberg)			0.09	0.20	0.45
DPS	0	0	0	0	0
Valuation (Dec)					
P/E	NM	NA	122.3x	55.1x	31.5x
EV / EBITDA*	30.8x	275.1x	169.3x	62.5x	21.3x
Free Cash Flow Yield*	1.7%	0.7%	1.6%	1.1%	1.3%
* For full definitions of <i>IQ</i> method SM measures, see page 5.					

BofA Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

Timestamp: 20 February 2024 02:25PM EST

20 February 2024

Equity

Key Changes		
(US\$)	Previous	Current
Inv. Opinion	C-3-9	-6-
Inv. Rating	UNDERPERFORM	NO RATING
Price Obj.	6.00	NA

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Stock Data

Price	11.01 USD
Price Objective	NA
Date Established	NA
Investment Opinion	-6-
52-Week Range	4.82 USD - 11.28 USD
Mrkt Val (mn) / Shares Out (mn)	2,210 USD / 200.7
Free Float	57.4%
Average Daily Value (mn)	10.19 USD
BofA Ticker / Exchange	VZIO / NYS
Bloomberg / Reuters	VZIO US / VZIO.N
ROE (2023E)	4.4%
Net Dbt to Eqty (Dec-2022A)	14.2%
ESGMeter [™]	Medium

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to 'BofA ESGMeter Methodology'.

iQprofile[™]VIZIO

iQmethod SM − Bus Performance*					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025E
Return on Capital Employed	-3.7%	0.5%	2.2%	5.2%	8.9%
Return on Equity	-16.5%	0%	4.4%	9.3%	15.1%
Operating Margin	0.3%	2.7%	3.9%	5.5%	7.2%
Free Cash Flow	38	16	36	23	29
<i>iQ</i> method SM − Quality of Earnings*					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025E
Cash Realization Ratio	NM	NA	2.2x	0.6x	0.4x
Asset Replacement Ratio	1.6x	3.6x	0.4x	0.6x	0.7x
Tax Rate	NM	106.1%	39.6%	30.0%	30.0%
Net Debt-to-Equity Ratio	41.1%	14.2%	-13.1%	-16.1%	-21.4%
Interest Cover	NA	NA	NA	NA	NA
Income Statement Data (Dec)					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025E
Sales	2,124	1,863	1,697	1,866	1,977
% Change	4.0%	-12.3%	-8.9%	10.0%	5.9%
Gross Profit	326	313	353	403	439
% Change	10.3%	-4.2%	12.9%	14.1%	9.1%
EBITDA	71	8	13	35	102
% Change	-42.8%	-88.8%	62.5%	170.9%	192.9%
Net Interest & Other Income	3	0	13	14	14
Net Income (Adjusted)	(39)	0	18	42	76
% Change	NM	NM	NA	136.0%	83.1%
Free Cash Flow Data (Dec)					
				20245	20255
(US\$ Millions)	2021A	2022A	2023E	2024E	2025E
Net Income from Cont Operations (GAAP)	(39)	0	18	42	76
Depreciation & Amortization	3	4	7	6	
		•			5
Change in Working Capital	94	25	53	48	81
Deferred Taxation Charge	94 NA	25 NA	NA	48 NA	81 NA
Deferred Taxation Charge Other Adjustments, Net	94 NA (16)	25 NA 1	NA (39)	48 NA (69)	81 NA (130)
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure	94 NA (16) (4)	25 NA 1 (13)	NA (39) (3)	48 NA (69) (3)	81 NA (130) (4)
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow	94 NA (16) (4) 38	25 NA 1 (13) 16	NA (39) (3) 36	48 NA (69) (3) 23	81 NA (130) (4)
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change	94 NA (16) (4) 38 22.8%	25 NA 1 (13) 16 -57.3%	NA (39) (3) 36 121.9%	48 NA (69) (3) 23 - 34.1%	81 NA (130) (4) 29 26.1%
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase	94 NA (16) (4) 38 22.8% 88	25 NA 1 (13) 16 -57.3%	NA (39) (3) 36 121.9%	48 NA (69) (3) 23 - 34.1%	81 NA (130) (4) 29 26.1%
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid	94 NA (16) (4) 38 22.8% 88 (1)	25 NA 1 (13) 16 - 57.3% 1	NA (39) (3) 36 121.9% 3	48 NA (69) (3) 23 - 34.1% 0	81 NA (130) (4) 29 26.1% 0
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase	94 NA (16) (4) 38 22.8% 88	25 NA 1 (13) 16 -57.3%	NA (39) (3) 36 121.9%	48 NA (69) (3) 23 - 34.1%	81 NA (130) (4) 29 26.1% 0
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec)	94 NA (16) (4) 38 22.8% 88 (1)	25 NA 1 (13) 16 - 57.3% 1 0	NA (39) (3) 36 121.9% 3 0	48 NA (69) (3) 23 - 34.1% 0 0	81 NA (130) (4) 29 26.1% 0 0
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions)	94 NA (16) (4) 38 22.8% 88 (1) 0	25 NA 1 (13) 16 -57.3% 1 0 0	NA (39) (3) 36 121.9% 3 0 0	48 NA (69) (3) 23 -34.1% 0 0	81 NA (130) (4) 29 26.1% 0 0
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents	94 NA (16) (4) 38 22.8% 88 (1) 0	25 NA 1 (13) 16 -57.3% 1 0 0	NA (39) (3) 36 121.9% 3 0 0	48 NA (69) (3) 23 -34.1% 0 0 0 0	81 NA (130) (4) 29 26.1% 0 0 0
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375	25 NA 1 (13) 16 -57.3% 1 0 0	NA (39) (3) 36 121.9% 3 0 0 0 2023E 388 333	48 NA (69) (3) 23 -34.1% 0 0 0 0 2024E 411 373	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128	25 NA 1 (13) 16 -57.3% 1 0 0 0	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68	48 NA (69) (3) 23 -34.1% 0 0 0 0 2024E 411 373 69	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128 10	25 NA 1 (13) 16 -57.3% 1 0 0 0	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68 19	48 NA (69) (3) 23 -34.1% 0 0 0 0 2024E 411 373 69 17	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128 10 91	25 NA 1 (13) 16 -57.3% 1 0 0 0 2022A 348 358 73 20 117	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68 19 125	48 NA (69) (3) 23 -34.1% 0 0 0 0 2024E 411 373 69 17 127	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70 15
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128 10 91 936	25 NA 1 (13) 16 -57.3% 1 0 0 0 2022A 348 358 73 20 117 916	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68 19 125 932	48 NA (69) (3) 23 -34.1% 0 0 0 0 2024E 411 373 69 17 127 996	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70 15 127 1,079
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128 10 91 936 467	25 NA 1 (13) 16 -57.3% 1 0 0 0 2022A 348 358 73 20 117 916 401	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68 19 125 932 332	48 NA (69) (3) 23 -34.1% 0 0 0 2024E 411 373 69 17 127 996 336	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70 15 127 1,079 324
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128 10 91 936 467 124	25 NA 1 (13) 16 -57.3% 1 0 0 2022A 348 358 73 20 117 916 401 123	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68 19 125 932 332 157	48 NA (69) (3) 23 -34.1% 0 0 0 0 2024E 411 373 69 17 127 996 336 175	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70 15 127 1,079 324
Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	94 NA (16) (4) 38 22.8% 88 (1) 0 2021A 332 375 128 10 91 936 467	25 NA 1 (13) 16 -57.3% 1 0 0 0 2022A 348 358 73 20 117 916 401	NA (39) (3) 36 121.9% 3 0 0 2023E 388 333 68 19 125 932 332	48 NA (69) (3) 23 -34.1% 0 0 0 2024E 411 373 69 17 127 996 336	81 NA (130) (4) 29 26.1% 0 0 0 2025E 440 426 70 15 127 1,079 324

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1,079

Company Sector

IT Hardware

Company Description

Vizio operates in two distinct but integrated businesses: Device and Platform+. The company offers a portfolio of smart TVs and a series of sound bars that are sold at major retailers including Amazon, Sam's Club, Costco, Best Buy, Target and Walmart, as well as online at VIZIO.com.

Platform+ is comprised of 1) SmartCast, a Smart TV OS which provides the platform for Vizio to generate revenues from AVOD, SVOD, and TVOD, and 2) Inscape, which powers ACR, data intelligence and services.

Investment Rationale

We have removed the investment opinion on the company's stock. Investors should no longer rely on our previous opinion or price objective.

Stock Data

Average Daily Volume 925,509

Quarterly Earnings Estimates

	2022	2023
Q1	-0.06A	0A
Q2	0.01A	0.01A
Q3	0.01A	0.07A
Q4	0.03A	0.01E

Total Liabilities

Total Equity & Liabilities

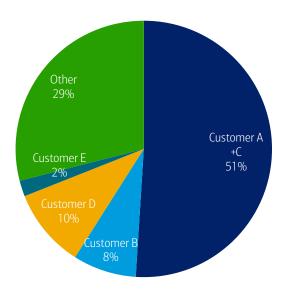
Total Equity

^{*} For full definitions of $\emph{\textit{IQ}}\textit{method}^{\text{SM}}$ measures, see page 5.

Exhibits

Exhibit 1: Revenue by customers that accounted for more than 10% of net revenue in 2022

Walmart and Sam's Club accounted for 51% of Vizio's total net revenue in 2022.



Customer A and C are affiliates under common control with one another.

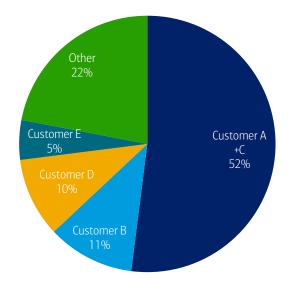
Note: As Walmart is Vizio's largest retailer and is under common control with Sam's Club,
Customer A and C presented in the pie chart represent Walmart and Sam's Club, respectively.

Source: Company filings

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Exhibit 2: Revenue by customers that accounted for more than 10% of net revenue in 2021

Walmart and Sam's Club accounted for 52% of Vizio's total net revenue in 2021.



Customer A and C are affiliates under common control with one another.

Note: As Walmart is Vizio's largest retailer and is under common control with Sam's Club,
Customer A and C presented in the pie chart represent Walmart and Sam's Club, respectively.

Source: Company filings

BofA GLOBAL RESEARCH



Price objective basis & risk

Vizio (VZIO)

We have removed the investment opinion on the company's stock. Investors should no longer rely on our previous opinion or price objective.

Analyst Certification

I, Wamsi Mohan, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - IT Hardware and Technology Supply Chain Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Amphenol	APH	APH US	Wamsi Mohan
	Apple Inc.	AAPL	AAPL US	Wamsi Mohan
	Corning Inc.	GLW	GLW US	Wamsi Mohan
	Dell Technologies Inc.	DELL	DELL US	Wamsi Mohan
	Flex Ltd.	FLEX	FLEX US	Ruplu Bhattacharya
	HP Inc.	HPQ	HPQ US	Wamsi Mohan
	International Business Machines Corp.	IBM	IBM US	Wamsi Mohan
	Jabil Inc.	JBL	JBL US	Ruplu Bhattacharya
	Nutanix Inc	NTNX	NTNX US	Wamsi Mohan
	Roku, Inc.	ROKU	ROKU US	Ruplu Bhattacharya
	Seagate Technology	STX	STX US	Wamsi Mohan
	Super Micro Computer Inc.	SMCI	SMCI US	Ruplu Bhattacharya
	TD Synnex Corp	SNX	SNX US	Ruplu Bhattacharya
	TE Connectivity Ltd.	TEL.	TEL US	Wamsi Mohan
	Western Digital Corporation	WDC	WDC US	Wamsi Mohan
NEUTRAL				
THE OTHER	Arrow Electronics Inc.	ARW	ARW US	Ruplu Bhattacharya
	Avnet Inc.	AVT	AVT US	Ruplu Bhattacharya
	CDW Corp	CDW	CDW US	Ruplu Bhattacharya
	Concentrix Corporation	CNXC	CNXC US	Ruplu Bhattacharya
	Hewlett-Packard Enterprise	HPE	HPE US	Wamsi Mohan
	Pure Storage	PSTG	PSTG US	Wamsi Mohan
	Sensata Technologies Holdings Plc	ST	STUS	Warnsi Mohan
	Teradata Corporation	TDC	TDC US	Warnsi Mohan
	Teradata corporation	IDC	100 03	Wallist World!!
UNDERPERFORM				
	DigitalOcean	DOCN	DOCN US	Wamsi Mohan
	NetApp Inc.	NTAP	NTAP US	Wamsi Mohan
	Sanmina Corporation	SANM	SANM US	Ruplu Bhattacharya
	Vishay Intertechnology, Inc.	VSH	VSH US	Ruplu Bhattacharya



IQmethod[™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) × (1 – Tax Rate) + Goodwill Amortization	Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt — Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
Enterprise value / Suits	Other LT Liabilities	

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Menethod3*is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Redatabase is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

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Disclosures

Important Disclosures

Vizio (VZIO) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Technology Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	215	53.09%	Buy	111	51.63%
Hold	97	23.95%	Hold	45	46.39%
Sell	93	22.96%	Sell	24	25.81%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Inderperform	N/A	≥ 20%

Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

Price Charts for the securities referenced in this research report are available on the Price Charts website, or call 1-800-MERRILL to have them mailed. BofAS or one of its affiliates acts as a market maker for the equity securities recommended in the report: Vizio.

BofAS or an affiliate has received compensation from the issuer for non-investment banking services or products within the past 12 months: Vizio Holding.

The issuer is or was, within the last 12 months, a non-securities business client of BofAS and/or one or more of its affiliates: Vizio Holding.

BofAS or one of its affiliates is willing to sell to, or buy from, clients the common equity of the issuer on a principal basis; Vizio.

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Other Important Disclosures

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Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

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