

Warner Bros. Discovery

Turning the page to '24

Reiterate Rating: BUY | PO: 17.00 USD | Price: 11.04 USD

4Q preview: Managing through a challenging macro

We anticipate WBD's 4Q results to largely reflect recent trends. The macro environment continues to be choppy with advertising remaining under pressure, while studio results are still adversely impacted by the various talent strikes and a challenging Box Office. Conversely, FCF generation should be robust which will help boost the company's deleveraging plans. Our 4QE revenue is now \$10.1bn (vs. \$10.6bn prev.) and our 4QE adj. EBITDA is now \$2.77bn (vs. \$3.02bn prev.). Key revenue drivers include: (1) Studio revenue growth of -9% (vs. +2% prev.) reflecting disappointing results at the box office for some films along with the prolonged impacts of the strikes, (2) at Networks, we forecast a 10% decline (unchanged) reflecting the continuation of the challenging advertising environment and (3) DTC revenue growth of +3% (vs. +7% previously) reflecting the impacted of a lower content output in the quarter on net adds.

Turning the page to '24

2023 was a challenging year for the media industry, WBD included, as it grappled with accelerating secular headwinds in linear television, cyclical headwinds in advertising and the impact of various talent strikes on content production. The resolution of the various strikes (alongside the resumption of production), a hopefully better ad market, DTC launches in several international markets and continued FCF generation/delevering position the company for a more favorable 2024. In addition, we anticipate the two-year anniversary of WBD's RMT (Reverse Morris Trust) transaction in April coupled with media reports surrounding forthcoming industry consolidation to be a positive driver of investor sentiment in 2024.

Lower our CY23E adj. EBITDA

We lower our CY23E adj. EBITDA forecast to \$10.5bn (from \$10.7bn) to reflect lower Studios and Networks, however we increase our CY23E FCF to \$5.4bn (from \$5.3bn) to reflect continued working capital improvements. We keep our CY24E adj. EBITDA estimate of \$10.7bn unchanged.

Reiterate Buy and \$17 PO

We reiterate our Buy rating and \$17 PO. We continue to believe WBD has a compelling assortment of assets and view the current valuation of ~6x CY24E EV/EBITDA as undemanding. Upcoming catalysts include: 1) incremental merger related synergies; 2) Max rollout in Latam with rest of the world in 2024.

Estimates (Dec) (US\$)	2021	2022A	2023E	2024E	2025E
EPS	NA	0.36	1.46	2.24	2.51
EPS Change (YoY)	NA	NA	305.6%	53.4%	12.1%
Consensus EPS (Bloomberg)			(1.07)	(0.18)	0.36
DPS	NA	0	0	0	0
Valuation (Dec)					
P/E	NA	30.7x	7.6x	4.9x	4.4x
EV/EBITDA*	NA	9.5x	8.3x	8.1x	7.6x
Free Cash Flow Yield*	NA	12.4%	20.2%	18.3%	20.8%
* For full definitions of <i>IQ</i> method SM measures, see page 7.					

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Refer to important disclosures on page 8 to 10. Analyst Certification on page 6. Price Objective Basis/Risk on page 6.

Timestamp: 10 January 2024 03:15PM EST

10 January 2024

Equity

Key Changes		
(US\$)	Previous	Current
2023E Rev (m)	41,687.7	41,173.8
2024E Rev (m)	42,081.6	41,237.8
2025E Rev (m)	43,036.0	42,168.3
2023E EPS	1.53	1.46
2023E EBITDA (m)	10,744.2	10,499.8
2024E EBITDA (m)	10,746.7	10,746.5
2025E EBITDA (m)	11,437.6	11,437.9

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Stock Data

Price	11.04 USD
Price Objective	17.00 USD
Date Established	9-Nov-2023
Investment Opinion	C-1-9
52-Week Range	9.27 USD - 16.34 USD
Mrkt Val (mn) / Shares Out	26,728 USD / 2,421.0
(mn)	
Free Float	90.7%
Average Daily Value (mn)	258.31 USD
BofA Ticker / Exchange	WBD / NAS
Bloomberg / Reuters	WBD US / WBD.OQ
ROE (2023E)	7.7%
Net Dbt to Eqty (Dec-2022A)	93.0%
ESGMeter™	High

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[™] Warner Bros. Discovery

iQmethod [™] – Bus Performance*					
(US\$ Millions)	2021	2022A	2023E	2024E	2025
Return on Capital Employed	NA	NA	-0.5%	2.0%	3.39
Return on Equity	NA	3.7%	7.7%	12.0%	12.99
Operating Margin	NA	-11.4%	-1.5%	10.1%	14.79
Free Cash Flow	NA	3,317	5,400	4,900	5,56
iQmethod [™] – Quality of Earnings*					
(US\$ Millions)	2021	2022A	2023E	2024E	2025
Cash Realization Ratio	NA	4.9x	1.9x	1.1x	1.1
Asset Replacement Ratio	NA	0.1x	0.2x	0.2x	0.3
Tax Rate	NA	23.3%	3.0%	77.1%	44.39
Net Debt-to-Equity Ratio	NA	93.0%	86.6%	74.2%	58.49
Interest Cover	NA	-2.1x	-0.3x	2.3x	4.0
Income Statement Data (Dec)					
(US\$ Millions)	2021	2022A	2023E	2024E	2025
Sales	NA	43,095	41,174	41,238	42,16
% Change	NA	NA	-4.5%	0.2%	2.39
Gross Profit	NA	32,358	29,550	29,249	29,45
% Change	NA	NA	-8.7%	-1.0%	0.79
EBITDA	NA	9,174	10,500	10,747	11,43
% Change	NA	NA (1.006)	14.5%	2.3%	6.49
Net Interest & Other Income	NA	(1,986)	(2,366)	(1,787)	(1,529
Net Income (Adjusted) % Change	NA NA	870 NA	3,549 308.0%	5,462 53.9%	6,129 12.29
(US\$ Millions)	2021	2022A	2023E	2024E	2025
Net Income from Cont Operations (GAAP)	NA	(5,359)	(2,948)	486	2,52
Depreciation & Amortization	NA	7,227	7,835	5,976	4,60
Change in Working Capital	NA	(11,063)	(9,064)	(7,280)	(7,578
Deferred Taxation Charge	NA	(2,842)	(1,402)	0	
Other Adjustments, Net	NA	16,341	12,484	7,039	7,46
Capital Expenditure	NA	(987)	(1,505)	(1,320)	(1,452
Free Cash Flow	NA NA	3,317	5,400	4,900 -9.3%	5,56
% Change Share / Issue Repurchase	NA NA	NA 0	62.8%	- 9.3%	13.5%
Cost of Dividends Paid	NA NA	0	0	0	
Change in Debt	NA NA	(7,315)	(6,562)	(6,000)	(6,000
	TW	(7,515)	(0,302)	(0,000)	(0,000
Balance Sheet Data (Dec) (US\$ Millions)	2021	2022A	2023E	2024E	2025
Cash & Equivalents	NA	3,731	3,932	2,832	2,39
Trade Receivables	NA NA	6,380	5,816	6,018	6,27
Other Current Assets	NA	3,888	3,439	3,517	3,42
Property, Plant & Equipment	NA	5,301	6,017	6,337	6,78
Other Non-Current Assets	NA	114,701	103,685	99,541	96,79
Total Assets	NA	134,001	122,889	118,246	115,669
Short-Term Debt	NA	365	1,302	1,302	1,30
	NA	14,652	13,508	13,782	14,02
Other Current Liabilities		10.024	42,498	36,498	30,49
Other Current Liabilities Long-Term Debt	NA	48,634	,		
	NA	21,683	19,521	19,521	
Long-Term Debt Other Non-Current Liabilities Total Liabilities	NA NA	21,683 85,334	19,521 76,829	19,521 71,103	65,34
Long-Term Debt Other Non-Current Liabilities	NA	21,683	19,521	19,521	19,52 65,34 2 50,32 7

Company Sector

Entertainment

Company Description

WBD is a leading global media company. Its portfolio includes highly complementary assets, including best-inclass film and TV studios (Warner Bros.) in addition to other entertainment assets such as HBO/HBO Max, CNN, Turner Sports, TNT, and a deep library (e.g., Cartoon Network, DC Comics) as well as key networks such as Discovery Channel, Food Network, Eurosport (International network), and TLC.

Investment Rationale

We view the risk/reward of WBD favorably as we believe it: (1) will have a leading DTC offering with the depth and breadth in content and asset mix to provide a broad appeal to consumers globally, (2) has the scale to invest in original content to compete with media and FAANG peers, (3) potentially will be able to realize cost synergy upside from the company's current target, and (4) has significant potential revenue synergies from increased scale (i.e., advertising, distribution, etc.).

Stock Data

Average Daily Volume

23,397,936

Quarterly Earnings Estimates

	2022	2023
Q1	0.23A	0.23A
Q2	0.06A	0.16A
Q3	0.04A	0.50A
04	0.20A	0.58F



Exhibit 1: WBD – Variance Tab We lower 4Q adj. EBITDA to \$2.77bn

	Current Quarter					Current Year						
	Act.	New		<u>Old</u>		_	Act.	New		Old		
Fiscal Year Ends 12/31	Q4/22A	Q4/23E	Y/Y	Q4/23E	Y/Y	D	2022A	2023E	Y/Y	2023E	Y/Y	D
WBD : Actuals & BofA Estimates												
Studios												
	/¢2\	\$10	4220/	\$10	-433%	ćn	ć24	Ć21	-13%	ć21	120/	ćn
Advertising	(\$3)	\$10 \$4	-433% 0%			\$0 \$0	\$24	\$21 \$23	-13% 28%	\$21 \$23	-13%	\$0 \$0
Distribution	\$4		-9%	\$4	0%		\$18				28%	
Content	\$3,631	\$3,317		\$3,740	3%	(\$423)	\$13,054	\$11,742	-10%	\$12,165	-7%	(\$423)
Other T. L. C. L. D.	\$210	\$169	<u>-19%</u>	\$169	<u>- 19%</u>	<u>\$0</u>	\$702	<u>\$733</u>	<u>4%</u>	<u>\$733</u>	<u>4%</u>	<u>\$0</u>
Total Studios Revenue	\$3,842	\$3,500	-9%	\$3,923	2%	(\$423)	\$13,798	\$12,519	-9%	\$12,942	-6%	(\$423)
% Chg. (YOY)	NM	-9%		2%			NM	-9%		-6%		
Networks												
Advertising	\$2,226	\$1,981	-11%	\$1,981	-11%	\$0	\$9,604	\$8,375	-13%	\$8,375	-13%	\$0
Distribution	\$2,874	\$2,713	-6%	\$2,713	-6%	\$0	\$11,942	\$11,482	-4%	\$11,482	-4%	\$0
Content	\$307	\$200	-35%	\$200	-35%	\$0	\$1,340	\$944	-30%	\$944	-30%	\$0
Other	\$112	<u>\$50</u>	-56%	<u>\$50</u>	-56%	<u>\$0</u>	\$300	\$350	17%	\$350	17%	<u>\$0</u>
Total Networks Revenue	\$5,519	\$4.944	-10%	\$4,944	-10%	\$0	\$23,186	\$21,151	-9%	\$21,151	-9%	\$0
% Chg. (YOY)	NM	-10%		-10%		4-	NM	-9%		-9%		,
DTC	6100	6175	120/	6157	270/	610	ć 107	6527	220/	6510	270/	610
Advertising	\$123	\$175	42%	\$157	27%	\$18	\$407	\$537	32%	\$519	27%	\$18
Distribution	\$2,084	\$2,159	4%	\$2,269	9%	(\$111)	\$8,521	\$8,695	2%	\$8,805	3%	(\$111)
Content	\$243	\$191	-21%	\$191	-21%	\$0	\$752	\$906	20%	\$906	20%	\$0
<u>Other</u>	<u>\$1</u>	<u>\$2</u>	100%	<u>\$2</u>	100%	<u>\$0</u>	<u>\$13</u>	<u>\$14</u>	<u>8%</u>	<u>\$14</u>	<u>8%</u>	<u>\$0</u>
Total DTC Revenue	\$2,451	\$2,526	3%	\$2,619	7%	(\$93)	\$9,693	\$10,151	5%	\$10,244	6%	(\$93)
% Chg. (YOY)	NM	3%		7%			NM	5%		6%		
Corporate	\$28	\$0	NM	\$0	NM	\$0	\$49	\$0	-100%	\$0	-100%	\$0
Inter-segment Eliminations	<u>(\$832)</u>	(\$836)	1%	(\$838)	1%	<u>\$2</u>	(\$3,631)	(\$2,647)	<u>-27%</u>	(\$2,649)	-27%	\$2
Total Revenue	\$11,008	\$10,134	-8%	\$10,648	-3%	(\$514)	\$43,095	\$41,174	-4%	\$41,688	-3%	(\$514)
% Chg. (YOY)	NM	-8%		-3%			NM	-4%		-3%		
Adj. EBITDA:												
Studios	\$768	\$710	-8%	\$892	16%	(\$182)	\$2,749	\$2,350	-15%	\$2,532	-8%	(\$182)
Networks	\$2,478	\$2213	-11%	\$2,275	-8%	(\$62)	\$10,051	\$9.068	-10%	\$9,130	-9%	(\$62)
DTC	(\$217)	\$48	-122%	\$48	-122%	(\$0)	(\$2,063)	\$206	-110%	\$206	-110%	(\$0)
Corporate	(\$451)	(\$200)	-56%	(\$200)	-56%	\$0	(\$1,553)	(\$1,128)	-27%	(\$1,128)	-27%	\$0
Inter-segment Eliminations	\$25	\$ <u>0</u>	NM	\$0	NM	<u>\$0</u>	(\$10)	\$4	NM	\$4	NM	\$0
Total adj. EBITDA	\$2,603	\$2,771	6%	\$3,015	16%	(\$244)	\$9,174	\$10,500	14%	\$10,744	17%	(\$244)
Operating (loss) income	(\$968)	\$757	NM	\$1,001	NM	(\$244)	(\$4,906)	(\$609)	-88%	(\$365)	-93%	(\$244)
Operating (loss) income	(3906)	\$1.51	IAIM	\$1,001	IAIM	(3244)	(34,300)	(3003)	-0070	(3303)	-3370	(3244)
Net (loss) available to Warner Bros. Discovery, Inc.	(\$1,408)	(\$222)	-84%	(\$39)	-97%	(\$183)	(\$5,359)	(\$2,948)	-45%	(\$2,765)	-48%	(\$183)
Adjustments	<u>NM</u>	\$1,624	NM	\$1,624	NM	<u>\$0</u>	NM	\$6,497	NM	\$6,497	NM	<u>\$0</u>
Adj. Net (loss) available to Warner Bros. Discovery, Inc.	NM	\$1,402	NM	\$1,586	NM	(\$183)	NM	\$3,549	NM	\$3,732	NM	(\$183)
Adj. Diluted EPS	NM	\$0.58	NM	\$0.65	NM	-\$0.08	NM	\$1.46	NM	\$1.53	NM	-\$0.08
Weighted average diluted shares outstanding	NM	2,438	NM	2,438	NM	0	NM	2,438	NM	2,438	NM	0
Reported Free Cash Flow	\$2.482	\$2.549	3%	\$2,449	-1%	\$100	\$3,317	\$5,400	63%	\$5,300	60%	\$100
reported Tree cash How	72,702	42,573	J /0	7L,773	1 /0	7100	45,517	75,700	05 /0	75,500	00 /0	7.00

Source: BofA Global Research estimates

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Exhibit 2: WBD - Income Statement

We forecast \$10.5bn in CY23Eadj. EBITDA

2022 2023 2021A 02A 03A Q4A 2022A 01A 02A 03A Q4E 2023E 2024E 2025E 01A WBD: Income Statement Revenues: Studios \$15,009 \$3,504 \$3,364 \$3.088 \$3,842 \$13,798 \$3,212 \$2,581 \$3,226 \$3,500 \$12,519 \$13,392 \$13,392 \$19943 \$24,230 \$6332 \$6121 \$5214 \$5519 \$23.186 \$5,758 \$4868 \$4944 \$20,413 Networks \$5.581 \$21,151 DTC \$9,265 \$2,515 \$2,410 \$2,317 \$2,451 \$9,693 \$2,455 \$2,732 \$2,438 \$2,526 \$10,151 \$11,264 \$12,750 \$41 \$16 (\$11) \$28 \$49 Corporate \$16 Inter-segment Eliminations (\$3,219) (\$926) (\$1088) (\$785) (\$832) (\$3631) (\$548) (\$712) (\$551) (\$836) (\$2.647) (\$3.831) (\$3917) Total revenue \$45,326 \$11,441 \$10,823 \$9,823 \$11,008 \$43,095 \$10,700 \$10,359 \$9,981 \$10,134 \$41,174 \$41,238 \$42,168 Y/Y 7% -3% -11% -11% -5% -6% -4% 2% -8% -4% 0% 2% Adi. EBITDA: Studios \$2,645 \$810 \$409 \$762 \$768 \$2,749 \$607 \$306 \$727 \$710 \$2,350 \$3,040 \$3,077 Networks \$10,987 \$2,586 \$2,357 \$2,630 \$2,478 \$10,051 \$2,293 \$2,166 \$2,396 \$2,213 \$9,068 \$8,649 \$8,361 \$300 DTC (\$1.865) (\$654) (\$558) (\$634) (\$217) (\$2.063) \$50 (\$3) \$111 \$48 \$206 \$1,276 (\$355) (\$1,351) (\$357) (\$405) (\$340) (\$451 (\$1,553) (\$245) Corporate (\$328) (\$200) (\$1,128) (\$1,243) (\$1,276) Inter-segment Eliminations (\$4) (\$37) \$25 (\$10) \$16 (\$75)\$63 \$2,603 Total adj. EBITDA \$10,426 \$2,381 \$1,766 \$2,424 \$9,174 \$2,611 \$2,149 \$2,969 \$2,771 \$10,500 \$10,747 \$11,438 Marain 23% 21% 16% 25% 24% 21% 24% 21% 30% 27% 26% 26% 27% Y/Y -5% -29% -9% -5% -12% 10% 22% 22% 6% 14% 2% 6% (Gain) loss on disposition \$152 \$4 \$43 \$31 \$6 \$24 \$70 \$117 \$61 Restructuring and other charges \$122 \$4 \$944 \$1,521 \$1,198 \$3,667 \$95 \$146 \$269 \$510 \$8,356 \$1,942 \$1,846 \$1,768 \$1,671 \$7,227 \$2,058 \$1,914 \$1,989 \$1,874 \$7,835 \$5,976 \$4,600 Depreciation and amortization Employee share-based compensation \$486 \$113 \$115 \$113 \$97 \$434 \$106 \$135 \$140 \$140 \$521 \$656 \$66 Transaction, integration and facility costs \$1,233 \$305 \$201 \$631 \$47 \$70 \$45 \$162 \$2357 \$357 \$757 \$417 \$473 \$2,004 \$831 \$784 \$405 \$2020 Amortization of step-up and capitalized interest for content (\$2,280) (\$340) (\$2,101) (\$1,497) (\$968) (\$557) (\$906) \$97 \$757 (\$609) \$4,174 \$6,182 Operating (loss) income (\$4,906) (\$2,292) Interest expense, net (\$2,659) (\$598) (\$565) (\$568) (\$561 (\$571) (\$574) (\$574) (\$482) (\$2,201) (\$1,787) (\$1,529) Other income (expense), net \$168 \$577 (\$76) (\$106) (\$89 \$306 (\$110) (\$55) (\$165) (\$1,618) (\$532) 5275 (\$2,975) (Loss) before income taxes \$4,771) (\$361)(\$2,742) (\$2,171) (\$6.892)(\$1,238)(\$1.480)\$2,387 \$4.653 (\$475) (\$1,841) (\$2,063) Income tax benefit \$1,212 \$81 \$896 \$398 \$1.607 \$178 \$260 \$125 Effective Tax Rate (%) -25% -22% -33% -18% -14% -52% -14% -18% -23% 3% -25% -25% Net (loss) (\$3,559) (\$280) (\$1,846) (\$1,773) (\$1,386) (\$5,285) (\$1,060) (\$1,220)(\$407) (\$200) (\$2,887)\$547 \$2,590 Net income attributable to noncontrolling interests (\$191) (\$19) (\$9) (\$10) (\$11) (\$22)(\$22 (\$74) (\$20) (\$22 (\$61) (\$61) (\$61) Net (loss) available to Warner Bros. Discovery, Inc. (\$3,750) (\$299) (\$1.857) (\$1.795)(\$1.408)(\$5.359)(\$1.069)(\$1.240)(\$417) (\$222)(\$2.948)\$486 \$2.529 \$4,976 Adjustments \$435 \$2,004 \$1,895 \$1,895 \$6,229 \$1,624 \$1,624 \$1,624 \$1,624 \$6,497 \$3,600 \$1,207 Adj. Net (loss) available to Warner Bros. Discovery, Inc. \$136 \$147 \$100 \$487 \$870 \$555 \$384 \$1,402 \$3,549 \$5,462 \$6,129 \$0.23 \$0.06 \$0.04 Adi. Diluted EPS \$0.20 \$0.36 \$0.23 \$0.16 \$0.50 \$0.58 \$1.46 \$2.24 \$2.51 Weighted average diluted shares outstanding 600 2.286 2.428 2.432 2.437 2.438 2.438 2,438

Source: BofA Global Research estimates

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Exhibit 3: WBD – FCF StatementWe raise our CY23E FCF forecast to \$5.4bn

		2022			2023								
	2021A	Q1A	Q2A	Q3A	Q4A	2022A	Q1A	Q2A	Q3A	Q4E	2023E	2024E	2025E
WBD: Free Cash Flow & Debt	2021.0	2022.1	2022.2	2022.3	2022.4	2022.0	2023.1	2023.2	2023.3	2023.4	2023.0	2024.0	2025.0
Reported Free Cash Flow:													
Cash provided by (used for) operating activities	\$2,798	\$323	\$1,011	\$124	\$2,846	\$4,304	(\$631)	\$2,014	\$2,516	\$3,006	\$6,905	\$6,220	\$7,013
Less: Purchases of property and equipment	(\$373)	(\$85)	(\$222)	(\$316)	(\$364)	(\$987)	(\$299)	(\$292)	(\$457)	(\$457)	(\$1,505)	(\$1,320)	(\$1,452)
Reported Free Cash Flow	\$2,425	\$238	\$789	(\$192)	\$2,482	\$3,317	(\$930)	\$1,722	\$2,059	\$2,549	\$5,400	\$4,900	\$5,561
FCF Conversion	23%	10%	45%	-8%	95%	36%	-36%	80%	69%	92%	51%	46%	49%
Reported Gross to Net Debt:													
Current portion of debt	\$339	\$794	\$1,097	\$1,257	\$365	\$365	\$3,496	\$3,001	\$1,302	\$1,302	\$1,302	\$1,302	\$1,302
Plus: Noncurrent portion of debt	\$14,848	\$14,030	\$51,662	\$48,887	\$48,911	\$48,911	\$45,719	\$44,276	\$43,498	\$42,498	\$42,498	\$36,498	\$30,498
Plus: Finance leases	\$255	\$249	\$284	\$268	\$268	\$268	\$251	\$246	\$258	\$258	\$258	\$258	\$258
Less: Cash and cash equivalents	\$3,905	\$4,165	\$3,896	\$2,513	\$3,930	\$3,930	\$2,639	\$3,077	\$2,383	\$3,932	\$3,932	\$2,832	\$2,393
Reported Net Debt	\$11,544	\$10,910	\$49,147	\$47,899	\$45,614	\$45,614	\$46,827	\$44,446	\$42,675	\$40,126	\$40,126	\$35,226	\$29,665
LTM EBITDA	\$3,817	\$4,007	\$9,556	\$9,312	\$9,174	\$9,174	\$9,404	\$9,787	\$10,332	\$10,500	\$10,500	\$10,747	\$11,438
LTM Leverage Ratio	3.0x	2.7x	5.1x	5.1x	5.0x	5.0x	5.0x	4.5x	4.1x	3.8x	3.8x	3.3x	2.6x

Source: BofA Global Research estimates

BofA GLOBAL RESEARCH

DTC: direct to consumer



Price objective basis & risk

Warner Bros. Discovery (WBD)

Our price objective of \$17 is based on 7x our consolidated CY24E pro forma EV/EBITDA multiple, in line with peers historical multiples due to a similar growth profile.

Downside risks to our price objective are greater than expected merger integration issues, including management turnover, an inability to scale DTC assets with a deceleration in subscriber growth and increase in churn due to a rise in streaming competition from well-capitalized media and tech companies, advertising market declines, a downturn in ratings at its key networks, and an acceleration in Pay TV subscriber declines.

Analyst Certification

I, Jessica Reif Ehrlich, 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 - Cable, Entertainment and Satellite Coverage Cluster

Investment rating	Company	Bof A Ticker	Bloomberg symbol	Analyst
BUY				
	Comcast Corp	CMCSA	CMCSA US	Jessica Reif Ehrlich
	Endeavor Group Holdings, Inc.	EDR	EDR US	Jessica Reif Ehrlich
	Madison Square Garden Entertainment	MSGE	MSGE US	Peter Henderson
	Netflix, Inc.	NFLX	NFLX US	Jessica Reif Ehrlich
	Spotify Technology	SPOT	SPOT US	Jessica Reif Ehrlich
	Walt Disney Co.	DIS	DIS US	Jessica Reif Ehrlich
	Warner Bros. Discovery	WBD	WBD US	Jessica Reif Ehrlich
NEUTRAL				
	Charter Communications	CHTR	CHTR US	Jessica Reif Ehrlich
	Fox Corporation	FOXA	FOXA US	Jessica Reif Ehrlich
	Fox Corporation	FOX	FOX US	Jessica Reif Ehrlich
	Sirius XM Radio Inc	SIRI	SIRI US	Jessica Reif Ehrlich
	Warner Music Group Corporation	WMG	WMG US	Jessica Reif Ehrlich
UNDERPERFORM				
	Altice USA, Inc.	ATUS	ATUS US	Jessica Reif Ehrlich
	iHeartMedia, Inc.	IHRT	IHRT US	Jessica Reif Ehrlich
	Paramount Global	PARA	PARA US	Jessica Reif Ehrlich
RSTR				
	Liberty SiriusXM Group	LSXMA	LSXMA US	Jessica Reif Ehrlich
	Liberty SiriusXM Group	LSXMK	LSXMK US	Jessica Reif Ehrlich



Qmethod ^{su} Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (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

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Monethod* 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.

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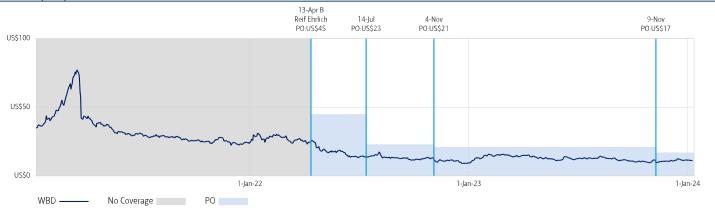
Other LT Liabilities



Disclosures

Important Disclosures

Warner Bros. (WBD) 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: Media & Entertainment Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	35	53.85%	Buy	15	42.86%
Hold	15	23.08%	Hold	8	53.33%
Sell	15	23.08%	Sell	7	46.67%

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%

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.

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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%
Underperform	N/Δ	> 20%

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