

INSTITUTIONAL RESEARCH *Emerging Growth* UPDATE REPORT

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Kartoon Studios, Inc. (NYSE AM: TOON)

Buy: Shaq's Garage Available Across All Kartoon Channel Platforms.

Shaq's Garage, the company's animated series starring Shaquille O'Neal, launched in June on Pluto TV. The launch exceeded company expectations and the program is now available on all Kartoon Channel platforms. Shaq's Garage and a licensing program for Bee and Puppycat should drive higher revenue in the second half.

Kartoon Studios (formerly Genius Brands) announced availability of Shaq's Garage across all Kartoon Channel platforms after an exclusive launch on Pluto TV in June. The first thirteen episodes of Shaq's Garage increased Kartoon Channel's weekly audience by over 50% and exceeded video-on-demand viewers of all other Kartoon Channel titles combined.

After a 30-day exclusive on Pluto TV, the program is now available on all other Kartoon Channel platforms including Amazon Prime Video, Roku and The Roku Channel, Apple, Google, Android, Amazon Fire, LG, Samsung, and Kartoonchannel.com.

Over the past 12 months, Kartoon has transformed itself into a global developer, producer and distributor of animated children's content. The acquisitions of WOW Unlimited and Ameba TV and the investment in YFE have resulted in scaled-up content creation, access to independently created content from WOW's YouTube multi-channel network and global distribution capabilities contributed by YFE and Ameba TV. The company's animation studio produces in-house content and for customers such as Dreamworks and Mattel. Kartoon also operates the largest marketing and media agency within the Kids 2-11 age group, with annual media spending exceeding \$100 million.

Cash and marketable securities at the end of Q1 was \$74 million. About \$49 million in debt is secured by the investment in marketable securities, so net cash is about \$25 million. Operating cash flow burn averaged \$3.6 million over the past three quarters, giving the company an 18-month runway at current expense levels. However, the company has implemented a comprehensive cost-reduction program that will improve cash needs for the rest of the year.

July 11, 2023

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Current Price						\$1.95
Price Target						\$10.00
Estimates	F	2022A	F	2023E	F	2024E
Revenues (\$Ms)	\$	62.3	\$	59.8 E	\$	65.8
1Q March	\$	1.4	\$	14.2 A	\$	15.6
2Q June	\$	22.1	\$	15.0 E	\$	16.5
3Q September	\$	19.7	\$	14.5 E	\$	16.0
4Q December	\$	19.1	\$	16.1 E	\$	17.7
	E.	2022A	F	2023E	F	2024E
EBITDA (\$M's)	\$	(11.1)	\$	(13.6)E	\$	(11.5)
1Q March	\$	(5.2)	\$	(5.0)A	\$	(4.4)
2Q June	\$	(0.3)	\$	(3.4)E	\$	(2.9)
3Q September	\$	(3.5)	\$	(3.4)E		(2.9)
4Q December	\$	(2.2)	\$	(1.8)E	\$	(1.2)
EV/Sales		1.2 x		1.2 x		1.1 x
ev/ebitda		(6.7) x		(5.5) x		(6.5) x
Stock Data						
52-Week Range		\$1.77		-		\$12.40
Shares Outstanding (mil.)						34.5
Market Capitalization (mil.)					\$67
Enterprise Value (mil.)						\$74
Debt to Capital						47%
Cash (mil.)						\$74.4
Cash/Share						\$2.16
Institutional Ownership						9.6%
Short interest (mil.)						8.1%
Dividend / Yield					\$0.0	00/0.0%
,	(7)				<i></i>	00/0.0/0
Kartoon Studios, Inc Volume (Thousands)	. (10	JON-US		Price	e (U	SD)
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4.000 -						- 8
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1,000 -		h	r	M.	٢	1 -3
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Jul Aug Sep Oct Nov	Dec	Jan Feb	Mar	Apr May	Ju	1
Volume — Kartoon S	tudio		widi			
				Source: Fa	ctSe	t Prices

The company is unique among entertainment companies of its size with a global distribution reach enabled by its ownership of Kartoon Channel!, a children's video streaming service acquired with Ameba TV, YFE's distribution, which includes international linear TV channels on free and pay TV, AVOD and SVOD channels. YFE's reach is global, with children's channels in Europe, Asia, Latin America, Africa, and Australia.

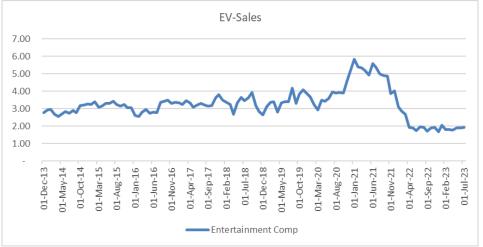
Valuation: A comparable group of entertainment companies has traded at 3x to 5x sales over the past few years. Using 4.5x sales and our Q4 2024 run rate revenue estimate of \$72 million results in a \$10.00 price target, down from \$12.50 to reflect the lower revenue outlook.

Risks: Risks to achieving our price target include challenges in integrating the operation of WOW! and YFE, competition from larger companies, ability to attract creative talent, attracting and retaining management necessary to manage a global organization and changes in consumer behavior and viewing patterns brought on by the COVID-19 pandemic.



Valuation

Prior to the pandemic, the comparable group of entertainment companies traded in a range of 3x to 4x estimated forward-twelvemonth sales estimates.



Source: Factset and Dawson James Securities estimates

Our price target of \$10.00 assumes an EV/Sales multiple of 4.5x our Q4 2024 run rate revenue estimate of \$72 million.

Risk Analysis

Risks to achieving our price target include challenges in integrating the operation of WOW! and YFE, competition from larger companies, ability to attract creative talent, attracting and retaining management necessary to manage a global organization and changes in consumer behavior and viewing patterns brought on by the COVID-19 pandemic.



Exhibit 1. Income Statement

(\$ in 000's)										
(except per share data)		2020 A		2021 A		2022 A	2023 E	2024 E		
		0.400	A 7.070						05 754	
Revenue	\$	2,482	\$	7,873	\$	62,299	\$ 59,776	\$	65,754	
Marketing & Sales	-	818		5,442		1,834	980		1,029	
Direct Operating Costs		2,124		21,987		49,360	42,319		44,435	
G&A		17,423		35,967		45,851	36,900		38,745	
Impairment		0		8,230		8,974	15,430		0	
Operating Expense		20,364		71,626		106,019	95,629		84,209	
Operating Income	\$	(17,882)	\$	(63,753)	\$	(43,720)	\$ (35,853)	\$	(18,455)	
Finance and other		(383,787)		(62,614)		(704)	(6,052)		(4,340)	
Net Income	\$	(401,670)	\$	(126,367)	\$	(44,529)	\$ (41,905)	\$	(22,795)	
Beneficial Cv. Of Pfd.		0		0		0	0		0	
Non-controlling interests		0		76		(1,066)	124		124	
Net to Common	\$	(401,670)	\$	(126,291)	\$	(45,595)	\$ (41,781)	\$	(22,671)	
Diluted Shares		14,245		29,751		31,388	33,317		38,176	
Diluted EPS	\$	(28.20)	\$	(4.24)	\$	(1.45)	\$ (1.25)	\$	(0.59)	
Operating Income		(017 000)		(000 750)		(040 700)	(025.052)		(010 455)	
Operating Income		(\$17,882)		(\$63,753)		(\$43,720)	(\$35,853)		(\$18,455)	
D&A Stock Comp		379		599		2,711	3,208		3,337	
Stock Comp		8,929		16,451		10,895	3,640		3,640	
Other		(CO 572)		26,430		18,974	15,430		(\$44.470)	
EBITDA		(\$8,573)		(\$20,273)		(\$11,140)	(\$13,575)		(\$11,478)	

Source: Kartoon Studios, Inc. and Dawson James Securities estimates



Exhibit 2. Balance Sheet

(f in 000/a)	2020 4	2024 4	2022 4	2022 F	2024 5
(\$ in 000's)	2020 A	2021 A	2022 A	2023 E	2024 E
Cash	\$ 100,456	\$ 2,058	\$ 7,432	\$ 4,807	\$ 4,324
Restricted Cash	0	8,002	0	 0	0
Marketable Securities	0	112,523	83,706	69,650	69,650
A/R	1,731	7,632	15,558	7,138	7,851
Tax Credits Receivable	0	0	26,255	23,523	23,523
Note Receivable	0	1,276	2,844	2,896	2,896
Other Receivables	0	969	1,162	868	868
Prepaid Expenses & Other	6,378	3,725	2,568	2,476	2,724
Current Assets	\$ 108,566	\$ 136,185	\$ 139,525	\$ 111,358	\$ 111,837
PP&E, net	96	449	2,400	4,678	7,792
Right of Use Assets	1,972	2,785	10,844	11,313	11,313
Film & TV Costs	11,828	2,940	7,780	8,238	10,038
Investments	1,301	6,695	16,247	15,660	15,660
Intangibles	29	9,733	29,167	26,316	23,465
Goodwill	10,366	15,227	31,807	20,520	20,520
Other	43	69	148	149	149
Total Assets	\$ 134,201	\$ 174,083	\$ 237,918	\$ 198,232	\$ 200,774
Accounts Payable	786	7,192	11,436	6,341	6,975
Participations Payable	3,160	2,438	2,965	2,591	2,591
Accrued Expenses	408	2,268	895	1,158	1,274
Accrued Salaries & Wages	429	799	2,484	3,230	3,553
Deferred Revenue & Advances	684	432	9,065	6,316	6,316
Margin Loan	0	6,392	60,810	48,894	48,894
Production Facilities	0	0	18,282	16,711	16,711
Bank Indebtedness	0	0	1,741	3,865	3,865
Other Debt	366	28	0	0	0
Lease Liability	146	664	2,425	2,583	2,583
Derivative Valuation	1,197	855	548	159	159
Other	2	63	257	161	161
Current Liabilities	\$ 7,179	\$ 21,131	\$ 110,908	\$ 92,009	\$ 93,082
Deferred Revenue & Advances	3,748	3,492	3,369	3,369	3,369
Lease Liability	2,053	2,460	9,115	9,444	9,444
Production Facility Credit Line	1,100	2,100	0,110	0,111	0,111
Contingent Earn Out	0	1,340	0 0	0	0
Other	0	0	1,657	1,641	1,641
Notes Payable	0	82	0	0	0
Disputed Trade Payable	925	925	0	0	0
Equity	119,197	144,653	112,869	91,769	93,238
Total Liabilities & Equity	\$ 134,201	\$ 174,083	\$ 237,918	\$ 198,232	\$ 200,774

Source: Kartoon Studios, Inc. and Dawson James Securities estimates



Exhibit 3. Cash Flow Statement

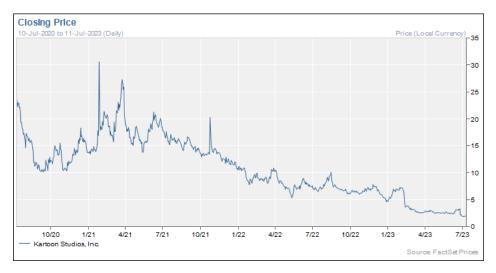
(\$ in 000's)	8	2020 A	2021 A	2022 A	2023 E	8	2024 E
Net Income	\$	(401,670)	\$ (126,921)	\$ (44,529)	\$ (41,781)	\$	(22,671)
D&A of Prop., Equip., Intangibles		379	599	2,711	3,208		3,337
Amort. of Film and TV Costs		980	19,538	6,180	1,003		4,200
Stock Comp		8,929	16,451	10,895	3,640		3,640
Other		384,476	72,350	20,265	18,444		(6,000)
Working Capital		(940)	(5,760)	(19,175)	2,852		111
Operating Cash Flow	\$	(7,845)	\$ (23,743)	\$ (23,653)	\$ (12,634)	\$	(17,382)
Investment in Intangibles		0	(1,008)	(22)	0		0
Investment in Marketable Securities		0	(114,971)	21,988	14,717		0
Investment in Fixed Assets		(76)	(302)	(592)	(2,717)		(3,600)
Acquisition/Other		(1,327)	(11,175)	(52,311)	(52)		0
Investing Activities	\$	(1,403)	\$ (127,456)	\$ (30,937)	\$ 11,948	\$	(3,600)
Equity		104,458	57,265	(540)	10,391		20,500
Debt		4,941	3,554	52,714	(12,306)		0
Financing Activities	\$	109,399	\$ 60,819	\$ 52,174	\$ (1,915)	\$	20,500
Foreign Exchange	\$	2	\$ (16)	\$ (212)	\$ 7	\$	2
Change in Cash	\$	100,152	\$ (90,396)	\$ (2,628)	\$ (2,594)	\$	(482)

Source: Kartoon Studios, Inc. and Dawson James Securities estimates



Important Disclosures:

Price Chart:



Price target and ratings changes over the past three years:

- Initiated Buy December 15, 2021 Price Target \$5.00
- Update Buy January 14, 2022 Price Target \$5.00
- Update Buy April 8, 2022 Price Target \$5.00
- Update Buy May 19, 2022 Price Target \$5.00
- Update Buy June 15, 2022 Price Target \$5.00
- Update Buy June 23, 2022 Price Target \$5.00
- Update Buy August 18, 2022 Price Target \$5.00
- Update Buy October 18, 2022 Price Target \$5.00
- Update Buy November 15, 2022 Price Target \$5.00
- Price Target Change Buy February 14, 2023 Price Target \$12.50 (reflecting 1:10 reverse split and other factors)
- Update Buy April 14, 2023 Price Target \$12.50
- Price Target Change Buy May 24, 2023 Price Target changed from \$12.50 to \$10.00
- Update Buy July 11, 2023 Price Target \$10.00

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- 2) **Neutral**: the analyst believes the price of the stock is fairly valued for the next 12-18 months;
- 3) **Sell**: the analyst believes the price of the stock will decline by at least 20% over the next 12-18 months and should be sold.

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	Company Coverage		Investment Banking	
				% of
Ratings Distribution	# of Companies	% of Total	# of Companies	Totals
Market Outperform (Buy)	26	72%	2	5.50%
Market Perform (Neutral)	10	28%	2	5.50%
Market Underperform (Sell)	0	0%	0	0.00%
Total	36	100%	4	11.00%

Current as of 22-June-23

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