

Studio Dragon (253450)

Hope for Reopening of Market in China

February 23, 2021

Danny Lee
Internet & Games / Media
+82-2-6114-2960 drlee@kbfq.com

Maintain BUY; revise up target price to KRW127,000 (+5.8%)

We revise up our TP for Studio Dragon by 5.8% to KRW127,000, given: (1) continued rise in ASP for library works amid increased competition among OTT providers; and (2) top-line growth driven by an increase in the number of episodes produced. Our TP is based on a target P/E multiple of 57.1x (the average of global OTT providers) and 12m fwd EPS of KRW2,219.

Growth to continue in 2021

We forecast 2021E revenue of KRW621.3bn (+18.2% YoY) and OP of KRW7.73bn (+57.2% YoY). Distribution revenue should continue to rise as it did in 2020 thanks to strong content demand. Programming revenue should register growth once again upon a recovery in the ad market, which has been sluggish due to the impact of COVID-19, as well as an increase in the number of episodes produced.

ASP to continue uptrend

We believe the rise in competition among OTT providers will continue to fuel an increase in average distribution revenue per title—posting growth of 12% YoY in 2021 (to KRW1.74bn), compared to 10% and 8% YoY in 2019 and 2020, respectively. The number of titles sold should also continue to rise. As such, we expect 2021E distribution revenue to amount to KRW344.1bn (+23.0% YoY). Meanwhile, 2021E programming revenue should rebound to KRW225.8bn (+14.6% YoY; vs. -5.6% YoY in 2020) as the number of episodes produced (27 episodes, -1 episode YoY) pulls out of the decline seen in 2020 due to COVID-19.

44.1%

11.6%

55.9%

12M

20,0

-16.0

CJ ENM and 3 others

3M

9.9

6M

17,2

-2.2

Buy Maintain

Target Price (Raised)	KRW127,000
Dividend yield*	0.0%
Total return	32.4s%
Current price (Feb 23)	KRW95,900
Consensus target price	KRW121,850
Market capitalization	USD2.6bn

Earnings Forecast & Valuation

* 12-month forward

Earnings Forecast & Valuation				
Fiscal year-end	2020P	2021E	2022E	2023E
Revenue (KRWbn)	526	621	745	854
OP (KRWbn)	49	77	94	89
NP to control. int. (KRWbn)	30	64	79	70
EPS (KRW)	1,016	2,143	2,648	2,344
EPS growth (%)	8.0	110.9	23.6	-11.5
P/E (x)	91.2	45.2	36.6	41.3
EV/EBITDA (x)	14.4	19.3	21.7	24.8
P/B (x)	6.1	5.6	4.8	4.3
ROE (%)	6.7	13.1	14.1	11.0
Div. yield (%)	0.0	0.0	0.0	0.0

Trading Data
Free float

Avg. T/O val. (3m, KRWbn)
Foreign ownership

Stock Price Performance

1M

11,4

-9.0

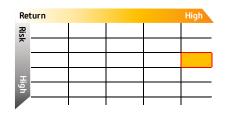
Major shareholders

(%)

Absolute

Relative

Risk & Total Return (annualized over three years)



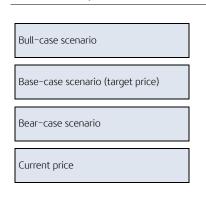
Stock Price & Relative Performance

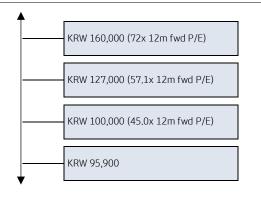


Source(s): Company data, KB Securities

Top-line growth to accelerate once China's ban on Korean products lifted Following the Feb 22, 2021 announcement of a strategic partnership between Korea's KBS and China's CCTV, the potential for a reopening of the market in China for Korean content has increased. Although Studio Dragon has yet to have its content broadcast in China since *Entourage* in November 2016, demand in China has remained strong with Korean content continuing to reach audiences there via licensing to OTT providers in China and production of original content. We believe a reopening of the market in China would lead to accelerated top-line growth for Studio Dragon, given the company's vast library.

Investment Opinion & Risks





Base-case scenario: Catalysts

- 1) Sales to China resume in 2021
- 2) Distribution ASP +11.8% YoY in 2021

Bull-case scenario: Upside risks

- 1) Sales to China resume in 1H22
- 2) Distribution ASP +15.0% YoY in 2021

Bear-case scenario: Downside risks

- 1) Sales to China delayed
- 2) Distribution ASP +5.0% YoY in 2021

Revised Earnings Estimates

(KRWbn, %)	Previo	us	Revis	ed	Char	Change		
	2021E	2022E	2021E	2022E	2021E	2022E		
Revenue	600.8	719.5	621.3	744.6	3.4	3.5		
OP	78.7	95.6	77.3	94.0	-1.8	-1.7		
NP (to control. int.)	64.5	79.1	64.4	79.5	-0.2	0.6		

Source(s): KB Securities estimates

Valuation & Target Price Calculation

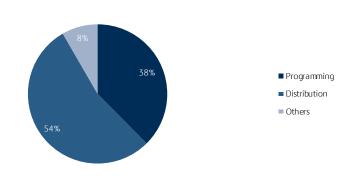
- 1) Valuation method: P/E valuation
- 2) Target price calculation: 57.1x 12m fwd EPS (KRW2,219)
- 3) Target price range: KRW100,000 - KRW160,000
- 4) Valuation at target price: 57.1x 12m fwd P/E

KB Estimates vs. Consensus

(KRWbn, %)	KB Estim	ates	Consen	sus	Difference		
	2021E	2022E	2021E	2022E	2021E	2022E	
Revenue	621.3	744.6	584.8	661.4	6.2	12.6	
OP	77.3	94.0	68.5	89.5	12.8	5.0	
NP (to control. int.)	64.4	79.5	53.9	70.0	19.5	13.6	

Source(s): DataGuide, KB Securities estimates

Revenue Composition (2021E)



Source(s): KB Securities estimates

Earnings Sensitivity Analysis

(%)	EPS Change				
	2021E	2022E			
+1pp rise in interest rate	+2.1	+2.1			
+1% in FX rate	+0.4	+0.4			

Peer Group Comparison

(KRWbn, x, %)	Market Cap	12m fwd P/E	5y EPS CAGR	12m fwd P/B	12m fwd EV/EBITDA	5y EBITDA CAGR
Jcontentree	724.2	43.6	N/A	2.8	9.6	16.1
Studio Dragon	2,877.4	46.5	N/A	5.2	14.2	N/A
Walt Disney	386,576.9	64.2	-5.7	3.9	24.1	-8.4
Netflix	262,543.6	50.0	95.2	15.0	29.0	68.7

Source(s): Bloomberg consensus, KB Securities estimates

Table 1. 4Q20 Earnings Results (consolidated)

(KRWbn, %, pp)	4Q20	3Q20	QoQ	4Q19	YoY	KB Estimates	Diff.	Consensus	Diff.
Revenue	137.7	106.3	29.5	97.4	41.3	120.6	14.2	122,1	12.8
OP	4.6	16.0	(71.0)	(4.0)	TTB	10.9	(57.4)	11.2	(58.5)
OPM	3.4	15.1	(11.7)	(4.1)	7.5	9.1	(5.7)	9.2	(5.8)
NP (to control, int.)	(2.9)	10.6	TTR	(1.6)	RR	8.0	TTR	8.2	TTR
NPM	(2.1)	10.0	(12.1)	(1.7)	(0.4)	6.6	(8.7)	6.7	(8.8)

Source(s): FnGuide, KB Securities estimates

Note: TTB=turn to black, TTR=turn to red, RR=remain in red

Table 2. Earnings Forecast (consolidated)

(KRWbn)	1Q20	2Q20	3Q20	4Q20P	1Q21E	2Q21E	3Q21E	4Q21E	2019	2020P	2021E	2022E
Revenue	120.3	161.4	106.3	137.7	131.6	178.8	133.2	177.7	468.7	525.7	621.3	744.6
(% QoQ)	23.5	34.2	(34.2)	29.5	(4.4)	35.9	(25.5)	33.4	-	-	-	-
(% YoY)	7.6	25.9	(19.0)	41.3	9.4	10.8	25.3	29.1	23.5	12.2	18.2	19.8
Programming	45.2	65.4	45.7	40.7	40.7	64.3	60.4	60.4	208.7	197.0	225.8	267.4
Distribution	66.9	75.7	50.9	86.3	82.3	93.1	62.6	106.1	219.3	279.7	344.1	423.2
Others	8.2	20.4	9.7	10.7	8.6	21.4	10.2	11.2	40.7	49.0	51.4	54.0
Operating expenses	108.7	144.6	90.3	133.0	115.3	155.7	117.1	155.9	440.0	476.5	544.0	650.6
(% QoQ)	7.1	33.1	(37.6)	47.4	(13.3)	35.0	(24.8)	33.1	=	=	=	-
(% YoY)	7.8	23.1	(24.9)	31.1	6.1	7.7	29.8	17.2	29.5	8.3	14.2	19.6
Operating profit	11.6	16.9	16.0	4.6	16.2	23.1	16.1	21.8	28.7	49.2	77.3	94.0
(% QoQ)	TTB	44.9	(5.0)	(71.0)	249.8	42.3	(30.5)	35.9		-	-	-
(% YoY)	5.5	56.3	46.8	TTB	0.4	0.4	0.0	3.7	(28.1)	71.3	57.2	21.6
OPM (%)	9.7	10.4	15.1	3.4	12.3	12.9	12.1	12.3	6.1	9.4	12.4	12.6
NP (to control. int.)	8.5	13.4	10.6	(2.9)	13.8	19.2	13.5	17.9	26.4	29.6	64.4	79.5
(% QoQ)	TTB	56.5	(20.6)	TTR	TTB	39.2	(29.5)	32.9	-		-	-
(% YoY)	(7.3)	82.1	(8.0)	RR	61.1	43.3	27.3	TTB	(26.3)	12.1	117.2	23.6
NPM (%)	7.1	8.3	10.0	(2.1)	10.5	10.7	10.1	10.1	5.6	5.6	10.4	10.7

Source(s): Company data, KB Securities estimates

Note: TTB=turn to black, TTR=turn to red, RR=remain in red

Table 3. Revisions to Earnings Estimates

(I/DWh= 0/)			2021E				2022E			
(KRWbn, %, pp)	Revised	Previous	Chg.	Consensus	Diff.	Revised	Previous	Chg.	Consensus	Diff.
Revenue	621.3	600.8	3.4	584.8	6.2	744.6	719.5	3.5	661.4	12.6
OP	77.3	78.7	(1.8)	68.5	12.8	94.0	95.6	(1.7)	89.5	5.0
OPM	12.4	13.1	(0.7)	11.7	0.7	12.6	13.3	(0.7)	13.5	(0.9)
NP (to control. int.)	64.4	64.5	(0.2)	53.9	19.5	79.5	79.1	0.6	70.0	13.6
NPM	10.4	10.7	(0.4)	9.2	1.2	10.7	11.0	(0.3)	10.6	0.1

Source(s): FnGuide, KB Securities estimates

¥⊌ KB Securities

Table 4. TP Calculation: P/E Valuation

(KRWbn, %, '000, KRW)	Value	Notes				
12m fwd NP (to control, int.)	66.6					
Target P/E (x)	57.1	Average 12m fwd P/E of global OTT providers				
Fair value	3,803					
No. of shares ('000)	30,004	NAVER rights issue				
Target price (KRW)	127,000					
Current price (KRW)	95,900	Feb 23, 2021				
Upside (%)	32.4%					

Source(s): KB Securities estimates

Note: Global OTT providers include Netflix, Walt Disney

Fig 1. CCTV & KBS Sign MOU

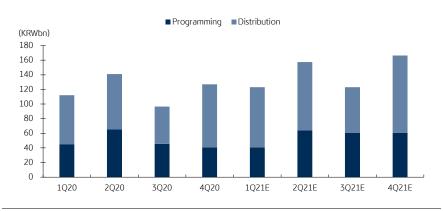
中央广播电视总台与韩国放送公社签署合作协议 好看视频

中央广播电视总台6张 情海維 韩国放送公社社长 梁承东

京京 中央广播电视总台6张 情海維 中央广播电视总台与韩国放送公社经署合作协议

Source(s): CCTV, KB Securities

Fig 2. Revenue Outlook



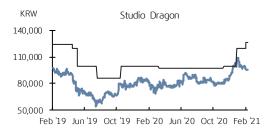
Source(s): Company data, KB Securities estimates

CCTV (China) announces strategic partnership with KBS (Korea) via TV broadcast on Feb 22,

2021

Income Statement						Statement of Financial Position					
(KRWbn)	2019A	2020P	2021E	2022E	2023E	(KRWbn)	2019A	2020P	2021E	2022E	2023E
(Reporting standard)	(IFRS-C)	(IFRS-C)	(IFRS-C)	(IFRS-C)	(IFRS-C)	(Reporting standard)	(IFRS-C)	(IFRS-C)	(IFRS-C)	(IFRS-C)	(IFRS-C)
Revenue	469	526	621	745	854						
Cost of revenue	409	451	522	625	738	Total assets	582	654	743	851	921
	48	75	99	119	115	Current assets	245	343	474	586	666
Gross profit SG&A expenses	19	75 26	22	25	26	Cash and cash equivalents	60	149	273	378	458
Operating profit	29	49	77	94	89	Current financial assets	57	24	24	24	24
EBITDA	146	182	135	116	98	Trade receivables	84	118	122	127	127
Non-operating accounts	4	-8	4	7	0	Inventory	0	0	0	0	0
Interest income	3	4	14	16	0	Other current assets	45	52	55	57	57
Interest expenses	0	8	4	4	0	Non-current assets	337	312	269	265	255
Profit on equity method	0	0	0	0	0	Investment assets	13	31	32	33	33
Net other non-operating income	1	-4	-5	-6	0	Property, plant and equipment	1	4	3	2	-1
Profit before tax	33	42	81	101	89	Intangible assets	233 89	161	107	88	81
Income tax expense	7	12	17	21	19	Other non-current assets		116	128	141	141
Net profit	26	30	64	80	70	Total liabilities	153	196	221	249	249
NP attriibutable to controlling interests	26	30	64	79	70	Current liabilities	145	188	211	238	238
Adj. net profit	26	30	64	79	70	Trade payables	18	20	22	25	25
Adj. Het profit	20	30	04	17		Short-term financial liabilities	2	4	5	6	6
Operating Statistics & Batios						Other current liabilities	125	164	184	207	207
Operating Statistics & Ratios (%)	2019A	2020P	2021E	2022E	2023E	Non-current liabilities	8	8	10	11	11
Revenue growth	23,5	12,2	18.2	19.8	14.7	Non-current financial liabilities	8	8	9	11	11
OP growth	-28.1	71.3	57.2	21,6	-5.2	Other non-current liabilities	0	0	0	0	0
EBITDA growth	26.4	25.0	-25.5	-14.4	-15.2	Total equity	428	458	523	602	673
		12,2				Issued capital	14	14	14	14	14
NP growth of parent GP margin	-26.3 10.2	14.2	117,0 16,0	23.6 16.0	-11.5 13.5	Share premium	322	322	322	322	322
OP margin	6.1	9.4	12,4	12,6	10.4	Other equity interest	0	0	0	0	0
EBITDA margin	31,1	34.6	21,8	15.6	11.5	Accumulated other comprehensive income	-1	-1	-1	-1	-1
EBT margin	7.1	7.9	13.1	13.5	10.4	Retained earnings	94	123	187	267	337
NP margin of parent	5.6	5.6	10.4	10.7	8.2	Controlling interests	428	458	522	602	672
- margin or parent	3.0	3.0	10.7	10.7	0.2	Non-controlling interests	0	0	0	0	0
Statement of Cash Flows						Key Ratios					
(KRWbn)	2019A	2020P	2021E	2022E	2023E	(x, %, KRW)	2019A	2020P	2021E	2022E	2023E
Cash flow from operating activities	-12	82	139	120	80	Multiples					
Net profit	26	30	64	80	70	P/E	85.9	91.2	45.2	36.6	41.3
Depreciation & amortization	117	133	58	22	9	P/B	5.3	6.1	5.6	4.8	4.3
Other non-cash adjustments	7	12	17	21	19	P/S	4.8	5.1	4.7	3.9	3.4
Investments in working capital	-143	-81	16	19	0	EV/EBITDA	14.9	14.4	19.3	21.7	24.8
Decrease(Increase) in receivables	-22	-39	-5	-5	0	EV/EBIT	75.5	53.3	33.9	26.8	27.4
Decrease(Increase) in inventory	1	0	0	0	0	Dividend yield, ordinary (%)	N/A	0.0	0.0	0.0	0.0
Increase(Decrease) in payables	9	4	2	3	0	EPS	941	1,016	2,143	2,648	2,344
Investments in other working capital	-130	-47	18	21	0	BVPS	15,242	15,271	17,414	20,062	22,407
Other operating cash flow	-19	-12	-17	-21	-19	SPS	16,698	18,022	20,707	24,815	28,452
Cash flow from investing activities	-81	6	-16	-17	0	DPS (annual, ordinary)	0	0	0	0	0
Capital expenditure	0	-4	-1	-1	0	Cash dividends payout ratio (%)	0.0	0.0	0.0	0.0	0.0
Investments in intangibles	0	-1	-1	-1	0	Operating performance					
Changes in investment assets	-57	-24	-1	-1	0	ROE	6.4	6.7	13.1	14.1	11.0
Other investment cash flow	-23	35	-12	-14	0	ROA	4.8	4.8	9.2	10.0	8.0
Cash flow from financing activities	0	0	2	2	0	ROIC	8.8	13.1	27.9	42.1	44.0
Proceeds from (repayment of) debt	0	0	2	2	0	Financial structure (%)					
Changes in equity	1	0	0	0	0	Total liab./equity	35.8	42.8	42.3	41.3	37.0
Dividends paid	0	0	0	0	0	Net debt/equity	Net Cash	Net Cash	Net Cash	Net Cash	Net Cash
Other financing cash flow	-1	0	0	0	0	Current ratio	1.7	1.8	2.3	2.5	2,8
Other cash flow	0	1	0	0	0	Interest coverage (x)	58.1	6.1	19.3	23.5	0.0
Increase/decrease in cash	-93	89	125	105	80	Activity ratios					
Cash and cash equivalents at FYE	60	149	273	378	458	Asset turnover (x)	0.9	0.9	0.9	0.9	1.0
Free cash flow	-13	78	137	119	80	Receivables turnover (x)	6.2	5.2	5.2	6.0	6.7
Net cash flow	-51	54	123	103	80	Payables turnover (x)	24.7	27.6	29.8	31.7	34.4

Source(s): Company data, KB Securities estimates



KB Securities has not provided any material in this research report to institutional investors or third parties in advance of publication of this research report. The research analyst responsible for the preparation of this research report does not have any beneficial interest in any security or issuer covered and certifies that the analysis was made in good faith and that the views presented accurately reflect personal opinion without any undue influence or intervention.

Classification and Standards for Investment Rating

Investment Rating for Company (based on estimation of 12-month absolute returns)

Buy: +15% or beyond Hold: Between 15% and -15% Sell: -15% or beyond

Note: KB Securities' classification of investment ratings has shifted from four stages (Strong BUY, BUY, Marketperform, Underperform) to three stages (Buy, Hold, Sell) based on Korean reports since February 23, 2017.

KB Securities' standards for stock rating shifted starting on Feb 10, 2020 from an estimation of six-month absolute returns to an estimation of 12-month absolute returns,

Investment Rating for Industry

(based on estimation of 12-month absolute returns)

Positive:	Neutral:	Negative:
To outperform market	To match market performance	To underperform market

Notes: The industry rating system of KB Securities has shifted from (Overweight, Neutral, Underweight) to (Positive, Neutral, Negative) as of Jun 28, 2017.

KB Securities' standards for industry rating shifted starting on Feb 10, 2020 from an estimation of six-month absolute returns to an estimation of 12-month absolute returns.

Studio Dragon (253450)

Date	Rating	Target Price	Differential (%)	
		(KRW)	Avg.	Max/Min
Feb-15-2019	Buy	125,000	-25.98	
May-09-2019	Buy	120,000	-34.46	-30.08
May-29-2019	Buy	100,000	-32.68	-26.20
Aug-09-2019	Buy	86,000	-21.88	-6.86
Nov-08-2019	Buy	100,000	-20.81	-13.00
Mar-30-2020	Buy	97,000	-15.46	-4.64
Nov-30-2020	Buy	100,000	-9.63	3.70
Jan-18-2021	Buy	120,000	-15.59	-9.00
Feb-23-2021	Buy	127,000		

Proportion of investment rating (as of December 31, 2020)

Buy	Hold	Sell
77.9	22.1	=

* Note: Based on reports presented with investment ratings over the past one year

All research reports are available through electronic publication on Bloomberg, Thomson Reuters and FactSet. Please contact your KB Securities sales representative for access.

This report is provided for information only and is not an offer or solicitation to trade in any security. Opinions in this report reflect the professional judgment of the research analyst(s) as of the date hereof and are based on information and data obtained from sources that KB Securities considers reliable. KB Securities makes no representation that the information and data are accurate or complete and the views presented in this report are subject to change without prior notification. Clients should independently consider their own particular circumstances and objectives and are solely responsible for their investment decisions and we shall not have liability for investments or results thereof. These materials are the copyright of KB Securities and may not be reproduced, redistributed or modified without the prior consent of KB Securities. Comments and views in this report are of a general nature and intended for reference only and not authorized for use for any other purpose.