

Studio Dragon (253450)

Margins Continue to Expand

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Maintain BUY, target price of KRW127,000

Robust margins noteworthy

Earnings to rebound in 2H21

We maintain BUY and our TP of KRW127,000 on Studio Dragon. There were no significant revisions to 2021E-22E OP. Our DCF-based TP (7.41% WACC; 2.1% TGR) corresponds to 69.0x 12m fwd P/E.

Studio Dragon reported 2Q21 revenue of KRW106.0bn (-34.3% YoY) and OP of KRW13.8bn (-18.2% YoY), missing the market consensus by 9.7% and 8.5%, respectively. Programming revenue plunged 56.9% YoY because of a dearth of non-captive sales (only five titles aired) and a high comparison base related to the airing of *The King: Eternal Monarch* last year. Meanwhile, Distribution revenue held up relatively well, sliding just 10.8% YoY thanks to iQiyi original *My Roommate Is a Gumiho* and Netflix-bound sales of the television shows *Vincenzo*, *Navillera* and *Mine*; an uptrend in ASP uptrend also supported Distribution revenue. Despite cost increases resulting from a rise in advanced sales, COGS-to-revenue ratio declined 5.7pp YoY and OPM improved +2.6pp YoY on strengthening Distribution revenue.

We expect earnings to rebound in 2H21, driven by increased production for Tving originals and improved Distribution revenue amid the normalization of Programming revenue. Not only is Distribution revenue trending up, sales of old libraries are sustaining stable growth, improving around 30% YoY. Furthermore, the licensing of big-budget titles aired in 1H21 to China are in progress. Accordingly, we forecast 3Q21E revenue at KRW138.2bn (+30.0% YoY) and OP at KRW20.1bn (+25.2% YoY).

44.1%

11.3

12.1%

55.9%

12M

-18.2

2.3

CJ ENM and 3 others

3M

-11.8

-19.5

1M

-2.9

-4.1

6M

-6.4

-14.5

Buu Maintain

Target Price (Maintain)	KRW127,000
Dividend yield*	0.0%
Total return	37.1%
Current price (Aug 5)	KRW92,600
Consensus target price	KRW129,105
Market capitalization	USD2,4bn
* 12-month forward	

Earnings Forecast & Valuation

Fiscal year-end	2020A	2021E	2022E	2023E
Revenue (KRWbn)	526	517	630	756
OP (KRWbn)	49	71	91	109
NP to control, int. (KRWbn)	30	55	70	83
EPS (KRW)	1,044	1,842	2,344	2,771
EPS growth (%)	10.9	76.4	27.3	18.2
P/E (x)	88.7	50.3	39.5	33.4
EV/EBITDA (x)	16.3	15.6	13.6	12.1
P/B (x)	4.6	4.0	3.6	3.3
ROE (%)	5.7	8.5	9.6	10.3
Div. yield (%)	N/A	0.0	0.0	0.0

Trading Data
Free float

Foreign ownership

Major shareholders

(%)

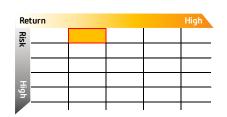
Absolute

Relative

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

Stock Price Performance

Risk & Total Return (annualized over three years)



Stock Price & Relative Performance



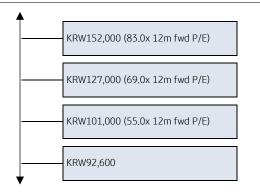
Source(s): Company data, KB Securities

Growing to become global player

Contracts with global OTTs are progressing smoothly. Negotiations with major global OTTs (e.g., Netflix) are underway, and Studio Dragon's U.S. projects are gaining traction, demonstrated by the securing of contract for Apple TV original *The Big Door Prize* in June. As the company's track record for partnerships with global platforms continues, Studio Dragon's revenue models are diversifying from exports of domestic content to joint productions of English content. Considering the sizeable production budgets of foreign content, increases in overseas revenue should lift earnings sharply.

Investment Opinion & Risks





Base-case scenario: Catalysts

- 1) 2021E Distribution revenue +8.8% YoY
- 2) Global OTTs launch in Korea in 2021

Bull-case scenario: Upside risks

- 1) 2021E Distribution revenue +13.0% YoY
- 2) Global OTTs launch in Korea/Asia in 2021

Bear-case scenario: Downside risks

- 1) 2021E Distribution revenue +3.0% YoY
- 2) Global OTTs fail to launch in Korea in 2021

Revised Earnings Estimates

(KRWbn, %)	Previo	us	Revise	ed .	Change		
	2021E	2022E	2021E	2022E	2021E	2022E	
Revenue	561.3	666.9	517.1	630.3	-7.9	-5.5	
OP	70.6	94.0	71.1	91.1	8.0	-3.1	
NP (to control. int.)	61.7	82.1	55.3	70.4	-10.3	-14.3	

Source(s): KB Securities estimates

KB Estimates vs. Consensus

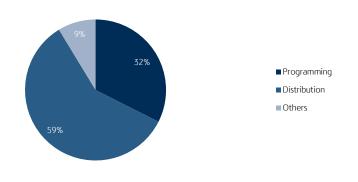
(KRWbn, %)	KB Estim	nates	Conse	nsus	Differ	Difference		
	2021E	2022E	2021E	2022E	2021E	2022E		
Revenue	517.1	630.3	544.2	634.8	-5.0	-0.7		
OP	71.1	91.1	68.0	84.6	4.5	7.6		
NP (to control. int.)	55.3	70.4	54.1	66.6	2.3	5.7		

Source(s): FnGuide, KB Securities estimates

Valuation & Target Price Calculation

- 1) Valuation method:
 Discounted cash flow model
- 2) Target price calculation: Target market cap of KRW3.8tn
- 3) Target price range: KRW101,000 - KRW152,000
- 4) Valuation at target price: 69.0x 12m fwd P/E

Revenue Composition (2021E)



Earnings Sensitivity Analysis

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

Source(s): KB Securities estimates

Peer Group Comparison

(KRWbn, x, %)	Market Cap	Fwd P/E	5y EPS CAGR	12m fwd P/B	12m fwd EV/EBITDA	5y EBITDA CAGR
Studio Dragon	2,778.4	42.7	N/A	3.9	13.5	N/A
Jcontentree	837.1	31.5	N/A	3.7	9.5	(8.0)
Walt Disney	358,312.0	38.5	(5.7)	3.4	21.1	(8.4)
Netflix	261,652.0	42.7	95.2	13.4	28.8	68.7

Source(s): Bloomberg consensus, KB Securities estimates

Table 1. 2Q21 Earnings (Consolidated)

(KRWbn, %, pp)	2Q21P	1Q21	QoQ	2Q20	YoY	KB Estimates	Diff.	Consensus	Diff.
Revenue	106.0	117.1	(9.5)	161.4	(34.3)	136.7	(22.4)	117.5	(9.7)
OP	13.8	17.9	(22.8)	16.9	(18.2)	14.6	(5.8)	15.1	(8.5)
OPM	13.0	15.3	(2.2)	10.4	2.6	10.7	2.3	12.8	0.2
NP (to control. int.)	9.5	15.6	(39.2)	13.4	(29.1)	13.2	(28.3)	12.5	(24.1)
NPM	8.9	13.3	(4.4)	8.3	0.7	9.7	(0.7)	10.6	(1.7)

Source(s): Quantiwise, KB Securities estimates

Note: LTL=loss to loss, TTP=turn to profit, TTL=turn to loss

Table 2. Earnings Forecast (Consolidated)

(KRWbn)	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21P	3Q21E	4Q21E	2019	2020P	2021E	2022E
Revenue	120.3	161.4	106.3	137.7	117.1	106.0	138.2	155.8	468.7	525.7	517.1	630.3
(% QoQ)	23.5	34.2	(34.2)	29.6	(15.0)	(9.5)	30.3	12.8	-	=	-	-
(% YoY)	7.6	25.9	(19.0)	41.3	(2.7)	(34.3)	30.0	13.2	23.5	12.2	(1.6)	21.9
Programming	45.2	65.4	45.7	40.7	43.8	28.2	44.6	51.2	208.7	197.0	167.7	226.9
Distribution	66.9	75.7	50.9	86.3	63.2	67.5	81.4	92.3	219.3	279.7	304.5	356.2
Other	8.2	20.4	9.7	10.8	10.1	10.3	12.1	12.4	40.7	49.0	44.9	47.2
Operating expenses	108.7	144.6	90.3	133.1	99.2	92.2	118.1	136.4	440.0	476.6	446.0	539.2
(% QoQ)	7.1	33.1	(37.6)	47.5	(25.4)	(7.1)	28.1	15.5	-	-	-	-
(% YoY)	7.8	23.1	(24.9)	31.2	(8.7)	(36.2)	30.9	2.5	29.5	8.3	(6.4)	20.9
Operating profit	11.6	16.9	16.0	4.6	17.9	13.8	20.1	19.4	28.7	49.1	71.1	91.1
(% QoQ)	TTP	44.9	(5.0)	(71.2)	287.6	(22.8)	45.4	(3.2)	-	=	=	=
(% YoY)	5.5	56.3	46.8	TTP	53.6	(18.2)	25.2	320.9	(28.1)	71.1	44.8	28.1
OPM (%)	9.7	10.4	15.1	3.3	15.3	13.0	14.5	12.5	6.1	9.3	13.8	14.4
NP (to control. int.)	8.5	13.4	10.6	(2.9)	15.6	9.5	15.5	14.8	26.4	29.6	55.3	70.4
(% QoQ)	TTP	56.5	(20.6)	TTL	TTP	(39.2)	63.4	(4.3)	-	-	_	-
(% YoY)	(7.3)	82.1	(8.0)	TTL	82.2	(29.1)	45.8	TTP	(26.3)	12.1	86.7	27.3
NPM (%)	7.1	8.3	10.0	(2.1)	13.3	8.9	11.2	9.5	5.6	5.6	10.7	11.2

Source(s): Company data, KB Securities estimates

Note: LTL=loss to loss, TTP=turn to profit, TTL=turn to loss

Table 3. Earnings Estimate Revisions

(1/2)// 0/)			2021E			2022E				
(KRWbn, %, pp)	Revised	Previous	Chg.	Consensus	Diff.	Revised	Previous	Chg.	Consensus	Diff.
Revenue	517.1	561.3	(7.9)	544.2	(5.0)	630.3	666.9	(5.5)	634.8	(0.7)
OP	71.1	70.6	8.0	68.0	4.5	91.1	94.0	(3.1)	84.6	7.6
OPM	13.8	12.6	1.2	12.5	1.3	14.4	14.1	0.4	13.3	1.1
NP (to control. int.)	55.3	61.7	(10.3)	54.1	2.3	70.4	82.1	(14.3)	66.6	5.7
NPM	10.7	11.0	(0.3)	9.9	0.8	11.2	12.3	(1.1)	10.5	0.7

Source(s): Quantiwise, KB Securities estimates

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Table 4. TP Calculation: Discounted Cash Flow Model

(KRWbn, %,'000 shares, KRW)	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E
Cash flow projection											
Adj. FCF		136.2	163.3	168.4	164.0	176.9	189.6	202.7	215.0	226.0	235.3
FCFF	96.0	163.3	168.4	164.0	176.9	189.6	202.7	215.0	226.0	235.3	207.5
NOPLAT	51.6	67.3	73.2	70.5	82.5	98.1	110.0	120.9	130.4	138.1	113.8
(+) Depreciation & amortization	100.8	102.1	102.2	102.2	102.3	102.3	102.3	102.3	102.3	102.3	112.5
(-/+) Changes in working capital	-57.2	-5.2	-6.1	-6.6	-6.9	-7.0	-6.8	-6.3	-5.6	-4.5	-4.6
(-) Capital expenditure	-3.2	-4.0	-4.0	-4.0	-4.0	-4.0	-4.0	-4.0	-4.0	-4.0	-4.4
(-) Others	3.9	3.1	3.1	1.9	3.0	0.1	1.2	2.1	2.9	3.4	3.8
PV of cash flow											
WACC	7.41										
Discount		1.00	0.93	0.87	0.81	0.75	0.70	0.65	0.61	0.56	0.53
PV of cash flow		136.2	152.0	146.0	132.3	132.9	132.6	131.9	130.3	127.5	123.6
Terminal growth	2.1								-A\	verage 30y	KTB yield
Terminal value	4,521.8								-2031E F	CFF / (WAC	C - TGR)
PV of terminal value	2,375.6				-	7.41% WAG	CC (0.79% r	isk-free ra	te; 7.37% n	narket risk p	oremium)
Valuation											
EV	3,720.9										
(-) Net debt	(90.0)									-	Net cash
Fair EV	3,811										
No. of shares	30,004										
Target price	127,000										
Current price	92,600									-Au	g 5, 2021
Upside	37.1										

Source(s): KB Securities estimates

Table 5. TP Sensitivity to WACC & TGR

(KRW)			TGR (%)										
		1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9			
	6.81	128,572	131,732	135,139	138,823	142,820	147,171	151,925	157,142	162,892			
	7.01	124,126	127,021	130,134	133,490	137,119	141,057	145,343	150,027	155,166			
_	7.21	119,983	122,642	125,494	128,560	131,867	135,442	139,322	143,544	148,159			
WACC (%)	7.41	116,113	118,561	121,181	123,991	127,012	130,270	133,792	137,614	141,774			
	7.61	112,491	114,750	117,162	119,743	122,512	125,488	128,698	132,168	135,933			
	7.81	109,093	111,183	113,409	115,785	118,328	121,055	123,988	127,150	130,570			
	8.01	105,900	107,836	109,895	112,088	114,429	116,935	119,622	122,512	125,627			

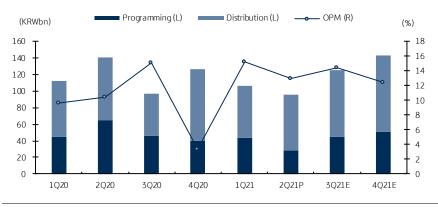
Source(s): Quantiwise, KB Securities estimates

Table 6. WACC Revision

(KRWbn, %)	Previous	Revised	
(KRWDII, 76)	(Mar 13, 2021)	(Aug 5, 2021)	Notes
COE (A) = $a + b \times c$	7.29	7.41	
Risk-free rate (a)	0.67	0.79	-Avg. 1y MSB yield (last three months)
Adj. beta (b)	0.90	0.90	-Adj. beta
Risk premium (c = d - e)	7.36	7.36	
Market (d)	10.97	10.97	-2001-20 annual avg. WMI500 return
Risk-free rate (e)	3.61	3.61	-2001-20 avg. 1y MSB yield
COD (B)		1.45	-YTM of 1y KRW-based bonds
Fair EV		3,811	
Debt		-90.0	-Net debt
Weight of equity value (f)	100.00	100.00	
Weight of debt (g)	0.00	0.00	
(KRWbn, %)	7.29	7.41	

Source(s): KB Securities estimates

Fig 1. Revenue & OPM



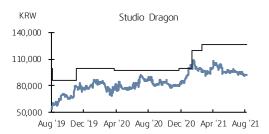
Source(s): Company data, KB Securities estimates

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Income Statement						Statement of Financial Position					
(KRWbn)	2019A	2020A	2021E	2022E	2023E	(KRWbn)	2019A	2020A	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	517	630	756						
Cost of revenue	409	451	416	504	605	Total assets	582	757	860	950	1,068
	48	75	101	126	151	Current assets	245	228	285	353	461
Gross profit SG&A expenses	19	26	30	35	42	Cash and cash equivalents	60	49	75	119	180
Operating profit	29	49	71	91	109	Current financial assets	57	52	39	39	46
EBITDA	146	165	172	193	211	Trade receivables	84	107	132	154	185
Non-operating accounts	4	-8	5	4	5	Inventory	0	0	0	0	0
Interest income	3	2	6	9	9	Other current assets	44	21	39	41	49
Interest expenses	0	1	3	4	4	Non-current assets	337	529	575	597	607
Profit on equity method	0	0	0	0	0	Investment assets	13	180	227	236	236
Net other non-operating income	1	-9	2	-1	0	Property, plant and equipment	1	8	8	8	8
Profit before tax	33	42	76	95	115	Intangible assets	233	230	246 94	248	257
Income tax expense	7	12	21	25	31	Other non-current assets	89	111		106	106
Net profit	26	30	55	70	83	Total liabilities	153	148	161	181	215
NP attributable to controlling interests	26	30	55	70	83	Current liabilities	145	132	150	169	203
Adj. net profit	26	30	55	70	83	Trade payables	18	6	10	12	14
Auj. Het pront	20	50	33	70	0.5	Short-term financial liabilities	2	2	4	5	6
Operation Statistics & Paties						Other current liabilities	125	124	136	153	183
Operating Statistics & Ratios (%)	2019A	2020A	2021E	2022E	2023E	Non-current liabilities	8	16	11	12	13
Revenue growth	23,5	12,2		21,9	19.9	Non-current financial liabilities	8	8	8	10	10
OP growth	-28.1	71.2	-1.6 44.8	28.1	19.9	Other non-current liabilities	0	8	2	2	3
EBITDA growth	26.4	13.6	44.8	12,4	9.4	Total equity	428	609	699	769	852
*		12,1			18.3	Issued capital	14	15	15	15	15
NP growth of parent GP margin	-26.3 10.2	14.2	86.6 19.6	27.3 20.0	20.0	Share premium	322	470	470	470	470
OP margin	6.1	9.3	13.8	14.5	14.5	Other equity interest	0	0	0	0	0
*	31,1				28.0	Accumulated other comprehensive income	-1	2	36	36	36
EBITDA margin EBT margin	7.1	31.5 7.9	33.3 14.7	30.7 15.1	15.2	Retained earnings	94	123	178	249	332
NP margin of parent	5.6	5.6	10.7	11,2	11.0	Controlling interests	428 0	609	699 0	769 0	852 0
- Hargin or parent	3.0	3.0	10.7	11,2	11.0	Non-controlling interests	U	0	0	0	0
Statement of Cash Flows						Key Ratios					
(KRWbn)	2019A	2020A	2021E	2022E	2023E	(x, %, KRW)	2019A	2020A	2021E	2022E	2023E
Cash flow from operating activities	-12	5	99	167	179	Multiples					
Net profit	26	30	55	70	83	P/E	85.9	88.7	50.3	39.5	33.4
Depreciation & amortization	117	116	101	102	102	P/B	5.3	4.6	4.0	3.6	3.3
Other non-cash adjustments	7	19	19	25	31	P/S	4.8	5.0	5.4	4.4	3.7
Investments in working capital	-143	-144	-57	-5	-6	EV/EBITDA	14.9	16.3	15.6	13.6	12.1
Decrease(Increase) in receivables	-22	-31	-13	-22	-31	EV/EBIT	75.5	54.7	37.7	28.9	23.5
Decrease(Increase) in inventory	1	0	0	0	0	Dividend yield, ordinary (%)	N/A	N/A	0.0	0.0	0.0
Increase(Decrease) in payables	9	-11	4	1	2	EPS	941	1,044	1,842	2,344	2,771
Investments in other working capital	-130	-101	-49	15	22	BVPS	15,242	20,309	23,285	25,629	28,400
Other operating cash flow	-19	-15	-19	-25	-31	SPS	16,698	18,532	17,236	21,008	25,185
Cash flow from investing activities	-81	-16	-75	-125	-120	DPS (annual, ordinary)	0	0	0	0	0
Capital expenditure	0	-7	-3	-4	-4	Cash dividends payout ratio (%)	0.0	0.0	0.0	0.0	0.0
Investments in intangibles	0	-1	-75	-100	-108	Operating performance					
Changes in investment assets	-57	-9	12	-9	0	ROE	6.4	5.7	8.5	9.6	10.3
Other investment cash flow	-23	1	-8	-11	-8	ROA	4.8	4.4	6.8	7.8	8.3
Cash flow from financing activities	0	0	1	2	1	ROIC	8.8	11.4	14.9	17.8	20.0
Proceeds from (repayment of) debt	-1	-1	1	2	1	Financial structure (%)					
Changes in equity	1	1	0	0	0	Total liab./equity	35.8	24.3	23.1	23.6	25,3
Dividends paid	0	0	0	0	0	Net debt/equity	Net Cash	Net Cash	Net Cash	Net Cash	Net Cash
Other financing cash flow	0	1	0	0	0	Current ratio	1.7	1.7	1.9	2.1	2.3
Other cash flow	0	0	0	0	0	Interest coverage (x)	58.1	84.8	22.2	22.8	27.3
Increase/decrease in cash	-93	-11	26	45	61	Activity ratios					
Cash and cash equivalents at FYE	60	49	75	119	180	Asset turnover (x)	0.9	8,0	0.6	0.7	8.0
Free cash flow	-13	-2	96	163	175	Receivables turnover (x)	6,2	5,5	4.3	4.4	4.5
Net cash flow	-51	-16	10	43	68	Payables turnover (x)	24.7	43.2	64.0	57.9	59.6

Source(s): Company data, KB Securities estimates

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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) Analyst TP Differential (%) Max/Min Avg (KRW) Jul-11-2019 Buv 100.000 -36.66 Danny Lee Aug-09-2019 Buy 86 000 -21 88 -6.86 Danny Lee Nov-08-2019 Buy Danny Lee 100,000 -20.81 -13.00 Mar-30-2020 Buy 97.000 -15.46 -4 64 Danny Lee Nov-30-2020 Buy 100,000 -963 3 70 Danny Lee Jan-18-2021 Buy 120,000 -15.59 -9.00 Danny Lee

Danny Lee

127.000

Proportion of investment rating (as of June 30, 2021)

Buy

Feb-23-2021

Buy	Hold	Sell
81.1	18.9	

* 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.

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