Prosus is a stock that has been suggested to me by a few people and I believed that the value is actually on its balance sheet through its ownership of other companies. I have never looked at this company at all. Therefore, it is an analysis that starts from scratch.

Let's have a look at the parent company, Naspers first since Prosus was only created as a spinoff in 2019.

Naspers today owns 42% of Prosus and 50% of Naspers South Africa. https://www.naspers.com/news/net-asset-value/

Net asset value calculation for Naspers 31 March	n 2022		
Investment	Asset value at 100% (US\$'bn)	Economic interest	Value (US\$bn)
Prosus NAV ¹	171.0	42.0%	71.8
Other ²	1.7	50.5%	0.8
Asset value			72.6
Net cash / (debt)	0.2	50.5%	0.1
Cash ³	0.2	50.5%	0.1
Debt ³	(0.0)	50.5%	(0.0)
Net asset value (\$'bn)			72.7
Net asset value (ZAR'bn)			1 061.8
Net asset value per share (ZAR)			4 880
Net total shares in issue as at 31 March 2022 (m)			217.6

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https://presspage-production-content.s3.amazonaws.com/uploads/2659/naspersinterimresults2 021fullresultsbooklet.pdf?10000

		Six mont	Year ended	
		30 Sep 2021	tember 2020	31 March 2021
	Notes	US\$'m	US\$'m	US\$'m
Revenue from contracts with customers	8	3 575	2 497	5 934
Cost of providing services and sale of goods		(2 454)	(1 697)	(4 088)
Selling, general and administration expenses		(1 492)	(1 036)	(2 932
Other gains/(losses) - net	10	56	(38)	(103
Operating loss		(315)	(274)	(1 189)
Interest income	9	34	69	101
Interest expense	9	(184)	(110)	(268
Other finance (cost)/income - net	9	(175)	2	207
Share of equity-accounted results ¹		4 074	2 876	7 095
Impairment of equity-accounted investments		(1)	(20)	(32
Dilution gains/(losses) on equity-accounted investments	12	120	63	981
Gains on partial disposal of equity-accounted investments	12	12 339	19	19
Net (losses)/gains on acquisitions and disposals	10	(18)	214	308
Profit before taxation		15 874	2 839	7 222
Taxation ²		(78)	125	46
Profit for the period		15 796	2 964	7 268
Attributable to:				
Equity holders of the group		11 044	2 141	5 304
Non-controlling interests		4 752	823	1 964
		15 796	2 964	7 268
Per share information for the period (US cents)	7			
Earnings per ordinary share		3 031	500	1 243
Diluted earnings per ordinary share		2 991	489	1 204
Headline earnings per ordinary share		368	404	970
Diluted headline earnings per ordinary share		334	393	933

			s at otember Restated* 2020	As at 31 March Restated* 2021	As at 1 April Restated* 2020
	Notes	US\$'m	US\$'m	US\$'m	US\$'m
ASSETS					
Non-current assets		55 570	34 259	46 130	26 807
Property, plant and equipment		596	454	545	457
Goodwill	11	3 913	2 189	2 186	2 237
Other intangible assets	16	1 063	828	825	898
Investments in associates	12	47 925	29 644	40 566	22 235
Investments in joint ventures		155	53	160	74
Other investments and loans ¹	13	1 813	1 064	1 804	881
Other receivables		76	6	17	5
Deferred taxation		29	21	27	20
Current assets		15 243	11 401	7 687	9 512
Inventory		477	312	397	260
Trade receivables		211	150	185	139
Other receivables and loans		701	541	624	542
Derivative financial instruments		1	4	18	_
Other investments	13	27	11	1 258	
Short-term investments		7 464	6 378	1 439	4 060
Cash and cash equivalents		6 355	3 931	3 758	4 303
		15 236	11 327	7 679	9 304
Assets classified as held for sale		7	74	8	208
TOTAL ASSETS		70 813	45 660	53 817	36 319
group's equity holders Share capital and premium*		21 865 4 611	26 444 4 611	29 194 4 611	21 750 4 611
Treasury shares*		(43 762)	(1 283)	(3 679)	(1 249)
Other reserves		17 772	(5 563)	(3 753)	(8 846)
Retained earnings		43 244	28 679	32 015	27 234
Non-controlling interests		32 530	10 071	11 667	8 178
TOTAL EQUITY		54 395	36 515	40 861	29 928
Non-current liabilities	····	11 494	6 318	8 647	4 184
Capitalised lease liabilities		231	225	240	231
Liabilities - interest-bearing	18	10 501	5 660	7 860	3 508
- non-interest-bearing		64	1	48	20
Other non-current liabilities		216	118	66	165
Post-employment medical liability		23	19	22	17
Cash-settled share-based payment liability	15	184	89	150	40
Derivative financial instruments		10	13	32	2
Deferred taxation		265	193	229	201
Current liabilities		4 924	2 827	4 309	2 207
Current portion of long-term debt		123	89	110	67
Trade payables		441	409	395	322
Accrued expenses ¹		1 816	1 090	1 565	1 032
Other current liabilities ¹		1 123	577	1 251	709
Cash-settled share-based payment liability ¹	15	1 150	421	977	18
Dividend payable		238	208	2	1
Bank overdrafts		33	4	9	32
		4 924	2 798	4 309	2 181
Liabilities classified as held for sale		_	29		26
TOTAL EQUITY AND LIABILITIES		70 813	45 660	53 817	36 319

			hs ended tember	Year ended 31 March	
	Notes	2021	2020	2021	
		US\$'m	US\$'m	US\$'m	
Cash flows from operating activities					
Cash utilised in operating activities		(277)	(62)	(144)	
Interest income received		29	91	123	
Dividends received from investments and equity-accounted investments		572	459	459	
Interest costs paid		(250)	(120)	(253)	
Taxation paid		(111)	(39)	(112)	
Net cash (utilised in)/generated from operating activities		(37)	329	73	
Cash flows from investing activities					
Acquisitions and disposals of tangible and intangible assets		(97)	(30)	(135)	
Acquisitions of subsidiaries, associates and joint ventures	16	(4 011)	(366)	(1 917)	
Disposals of subsidiaries, businesses, associates and					
joint ventures	16	14 634	193	241	
Acquisition of short-term investments ¹		(7 505)	(2 547)	(3 088)	
Maturity of short-term investments ¹		1 486	218	5 705	
Loans advanced to related parties		_	_	(210)	
Cash paid for other investments	16	(1 096)	_	(1 322)	
Other movements in investing activities		43	(14)	(5)	
Net cash generated from/(utilised in) investing					
activities		3 454	(2 546)	(731)	
Cash flows from financing activities		······································			
Payments for the repurchase of shares	18	(1 287)	-	(2 340)	
Proceeds from long- and short-term loans raised	18	4 237	2 192	4 593	
Repayments of long- and short-term loans	18	(1 709)	(30)	(155)	
Outflow from equity-settled share-based compensation		(100)	(0.7)	(447)	
transactions	······	(182)	(87)	(117)	
Additional investment in existing subsidiaries ²		(1 760)	(231)	(1 704)	
Dividends paid by the holding company and its subsidiaries			(1)	(218)	
Repayments of capitalised lease liabilities		(31)	(27)	(56)	
Additional investment from non-controlling shareholders	······	65	51	53	
Other movements in financing activities ³		(126)	(20)	(3)	
Net cash (utilised in)/generated from financing activities		(793)	1 847	53	
Net movement in cash and cash equivalents		2 624	(370)	(605)	
Foreign exchange translation adjustments on cash and cash equivalents		(51)	45	83	
Cash and cash equivalents at the beginning of the period		3 749	4 271	4 271	
Cash and cash equivalents classified as held for sale		_	(19)	_	
Cash and cash equivalents at the end of the period		6 322	3 927	3 749	

Naspers numbers look interesting but we should not focus too much on them for now since what we really want to invest in is Prosus. Prosus owns also 49% of Naspers, so we will come back to these numbers later.

Here's what Naspers is according to the company

Naspers Limited (Naspers or the group) is a global consumer internet group and one of the largest technology investors in the world. Naspers has its primary listing on the Johannesburg Stock Exchange (JSE) in South Africa and an ADR listing on the London Stock Exchange (LSE). Through Prosus N.V. (Prosus) the group operates and invests in countries and markets with long-term growth potential, building leading consumer internet companies that empower people and enrich communities. Prosus has its primary listing on Euronext Amsterdam and a secondary listing on the JSE and A2X Markets. Naspers is the majority shareholder of Prosus based on the voting rights and control structure of the Prosus group.

Naspers ADR are no longer traded on the LSE, therefore, if we want to invest in the company, the easiest way would be through Prosus on the Amsterdam exchange.

Prosus share exchange with Naspers shareholders

In August 2021, the group completed a voluntary share exchange offer to Naspers shareholders.

This offered Naspers shareholders the opportunity to tender their existing Naspers N ordinary shares for newly issued Prosus ordinary shares N at an exchange ratio of 1 (one) Naspers N ordinary share for 2.27443 Prosus ordinary shares N. The share exchange offer resulted in Prosus acquiring a 45.8% fully diluted interest in Naspers in exchange for newly issued Prosus ordinary shares N. This interest, coupled with the 3.7% shareholding Prosus previously acquired in Naspers, as part of the share repurchase programme that was completed in June 2021, resulted in Prosus now holding a 49.5% fully diluted interest which represents a 49.9% economic interest in Naspers.

Furthermore, newly created 1 128 507 756 B ordinary shares were issued for €56.4m (US\$66.3m) to Naspers which entitles Naspers to one vote per share, but only to one millionth of the amount of the distribution that a holder of a Prosus ordinary share N is entitled to. Naspers cannot list or trade these shares. These shares allowed Naspers to maintain its control as it held more than 70% of the shareholder voting rights in Prosus. Naspers therefore continues to hold the majority of the shareholder voting rights of Prosus.

Naspers still holds 70% of voting rights in Prosus even though they only own 42% of the company.

Cross-holding arrangement

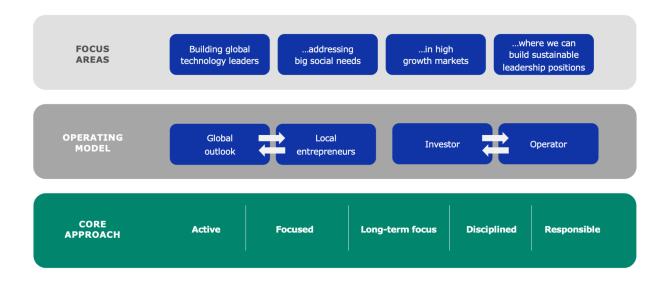
A distribution agreement (hereafter referred to as the cross-holding agreement) was entered into between Naspers and Prosus, which became effective at the time of closing of the voluntary share exchange. The cross-holding agreement takes into account Prosus's indirect interest in itself from holding Naspers shares and deals with how distributions between the two groups will be managed. It eliminates the need for flows back and forth between the two groups as a result of the cross-shareholding, through a waiver by Prosus of its entitlement to distributions, that originates from Prosus, on the Naspers shares that it holds, and provides clarity to both Prosus and Naspers free float shareholders of their economic interest in distributions made by Prosus.

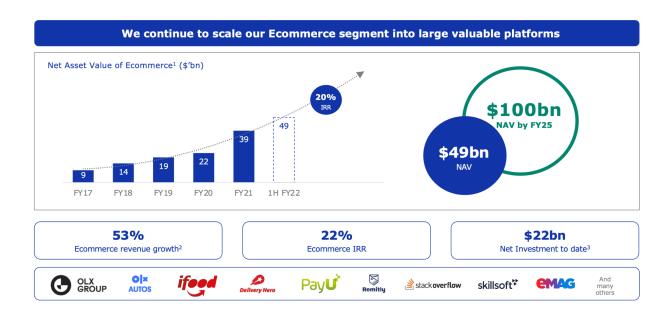
The cross-holding agreement relates to Prosus's 49.5% fully diluted interest in Naspers and Naspers's 57% legal ownership of Prosus ordinary shares N. The principles of the cross-holding agreement are also incorporated in Prosus's articles of association, and the cross-holding agreement together with Prosus's articles of association form the cross-holding arrangements. It does not govern and has no bearing on the voting rights attached to the shares held by Naspers or Prosus shareholders.

The conclusion of the voluntary share exchange and the cross-holding arrangement increases the Prosus free float economic interest in the Prosus group to 58.9%.

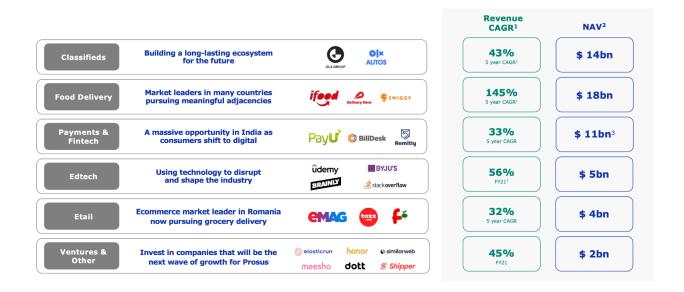
Let's now look at the last report of Prosus

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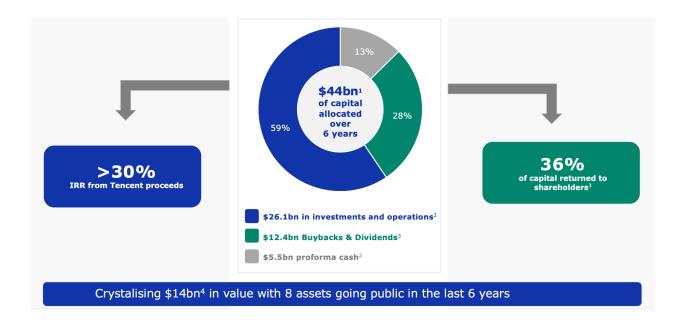




They expect their ecommerce segment to grow by 22% a year



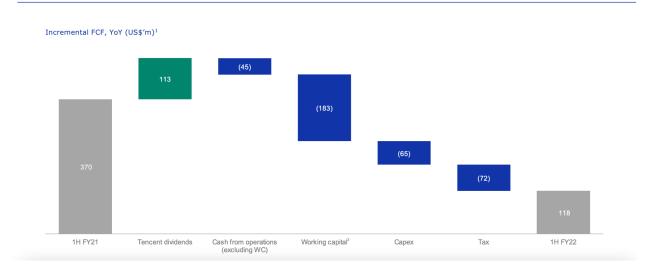
Prosus sold part of its shares of Tencent last year and now owns about 28% of the company



This company reminds me of Sanborn Maps, a company that Warren Buffett invested in in 1958. The company had a large stock portfolio that the market was overlooking,

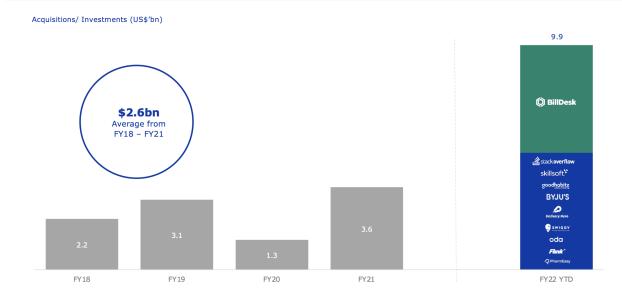






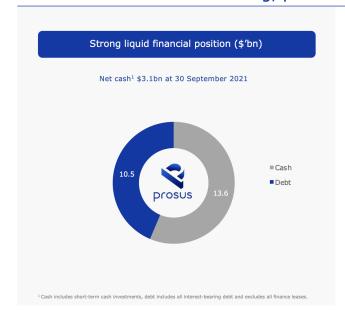
The company is still making acquisitions

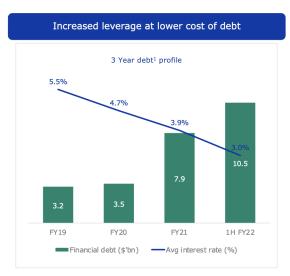




Diversified sources of funding, proven access to debt market







With some of these acquisitions are funded by debt.

From the balance sheet, we can say that the debt increase is not a problem and with the lower interest rates, repaying these debts should not be an issue.

Key takeaways and thoughts for the future

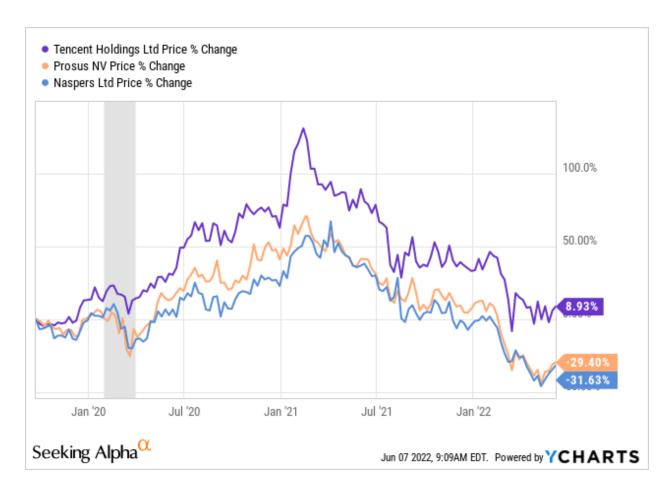


- 1 Our businesses are operating at scale and with momentum, leading to significant and consistent NAV accretion
- We have an excellent track record of allocating capital wisely and we will invest further to expand the opportunity set of each our businesses and drive further NAV accretion across the portfolio
- We remain strong believers in growth trajectory for Tencent and intend to remain investors for the long-term
- We will deploy capital in a focused and disciplined manner to generate strong returns well ahead of the market, with a commitment to driving value through the integration of ESG into our strategy
- 5 We remain committed to taking the right actions to unlock value for all our stakeholders

We know that they are not going to sell all their shares of Tencent.



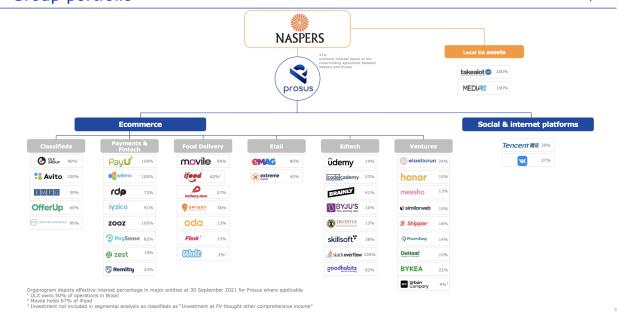
Tencent pays a small dividend, which will bring cash flow to Prosus to further make investments



The stock price of Prosus is correlated with that of Tencent as Tencent constitutes the largest part of its portfolio.

However, they own more than just Tencent

Group portfolio



Let's look at the latest earnings of Prosus (HY22 ending in September 2021)

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Group results	HY2022	HY2021	YoY change						
Revenues	US\$16.6bn	US\$12.7bn	29%						
Trading profit	US\$2.9bn	US\$2.7bn	8%						
Core headline earnings	US\$2.3bn	US\$2.3bn	2%						
Ecommerce portfolio results									
Revenues	US\$4.2bn	US\$2.6bn	53%						
Trading loss	US\$372m	US\$214m	-59%						
Food									
Revenues	US\$1.3bn	US\$610m	86%						
Trading loss	US\$312m	US\$189m	-55%						
Payments & Fintech									
Revenues	US\$359m	US\$252m	44%						
Trading loss	US\$31m	US\$31m	0%						
Classifieds									
Revenues	US\$1.3bn	US\$628m	101%						
Trading profit	US\$108m	US\$29m	139%						
Education technology									
Revenues	US\$120m	US\$51m	51%						
Trading loss	US\$48m	US\$13m	-133%						

https://presspage-production-content.s3.amazonaws.com/uploads/2658/prosusinterimresults20 21fullresultsbooklet.pdf?10000

	Notes	Six mont 30 Sep	Year ended 31 March	
		2021 US\$'m	2020 US\$'m	2021 US\$'m
Revenue from contracts with customers	7	3 065	2 173	5 116
Cost of providing services and sale of goods		(2 070)	(1 435)	(3 455)
Selling, general and administration expenses		(1 354)	(921)	(2 614)
Other gains/(losses) - net	9	55	(24)	(87)
Operating loss		(304)	(207)	(1 040)
Interest income	8	29	59	83
Interest expense	8	(180)	(108)	(262)
Other finance (costs)/income - net	8	(171)	(5)	177
Share of equity-accounted results ¹		4 074	2 875	7 095
Impairment of equity-accounted investments		(1)	(18)	(30)
Dilution gains/(losses) on equity-accounted investments	11	120	63	981
Gains on partial disposal of equity-accounted investments	11	12 339	19	19
Net (losses)/gains on acquisitions and disposals	9	(18)	211	309
Profit before taxation		15 888	2 889	7 332
Taxation ²		(69)	128	67
Profit for the period		15 819	3 017	7 399
Attributable to:				
Equity holders of the group		15 891	3 015	7 449
Non-controlling interests		(72)	2	(50)
		15 819	3 017	7 399
Per share information for the period (US cents) ³	6			
Earnings per N ordinary share		1 007	186	459
Diluted earnings per N ordinary share		1 002	183	450
Headline earnings per N ordinary share		149	150	360
Diluted headline earnings per N ordinary share	144	147	351	

Includes equity-accounted results from associates. Refer to note 11.
 Refer to note 13 for details on the prior-year tax credit.

Most of the profits of the company come from their investments. This year, the equity accounted results could be negative and, hence, the company will record a loss.

³ Current-period earnings per share information is presented per class of shareholders of the group as a result of the share exchange offer completed in August 2021. Refer to note 3 and note 6.

		30 Se	ls at ptember	As at 31 March
	Notes	2021 US\$'m	2020 US\$'m	2021 US\$'m
ASSETS	140103	000 111	000111	000 111
Non-current assets	······	EE 070	71 227	40 E07
		55 879 488	34 227 379	48 583 443
Property, plant and equipment	10	3 830	2 113	
Goodwill	10			2 102
Other intangible assets	15	1 025	782	782
Investments in associates	11	47 916	29 638	40 556
Investments in joint ventures		153	51	158
Other investments and loans ¹	12	2 367	1 244	4 503
Other receivables		75	4	16
Deferred taxation	L	25	16	23
Current assets		14 957	10 973	7 145
Inventory		385	249	321
Trade receivables		174	116	150
Other receivables and loans		717	575	621
Derivative financial instruments		1	4	18
Other investments	12	27	11	1 253
Short-term investments		7 464	6 287	1 211
Cash and cash equivalents		6 189	3 664	3 571
		14 957	10 906	7 145
Assets classified as held for sale			67	_
TOTAL ASSETS		70 836	45 200	55 728
Capital and reserves attributable to the group's equity holders		54 648	36 086	43 069
Share capital and premium		39 192	613	612
Treasury shares*		(3 092)	_	(1 415
Other reserves		(35 665)	2 077	5 818
Retained earnings		54 213	33 396	38 054
Non-controlling interests		20	212	117
TOTAL EQUITY		54 668	36 298	43 186
Non-current liabilities	······································	11 380	6 232	8 535
Capitalised lease liabilities	·····	163	175	173
Liabilities - interest-bearing	16	10 501	5 660	7 860
- non-interest-bearing		64	1	48
Other non-current liabilities	······	223	130	100
Cash-settled share-based payment liabilities	14	198	89	159
Deferred taxation	14	231	177	195
	L	4 788		
Current liabilities			2 670	4 007
Current portion of long-term debt		116	85	102
Trade payables		391	369	344
Accrued expenses ¹		1 696	999	1 448
Other current liabilities ¹		1 123	561	1 207
Cash-settled share-based payment liabilities ¹	14	1 191	410	897
Dividend payable		238	213	
Bank overdrafts		33	4	9
		4 788	2 641	4 007
Liabilities classified as held for sale		_	29	
TOTAL EQUITY AND LIABILITIES		70 836	45 200	55 728

You will notice that their investments are seems to be worth only \$47 billion

11. Investments in associates

The movement in the carrying value of the group's investments in associates is detailed in the table below.

	Six mont 30 Sep	Year ended 31 March	
	2021 US\$'m	2020 US\$'m	2021 US\$'m
Opening balance	40 556	22 233	22 233
Associates acquired - gross consideration	4 223	836	2 342
Associates disposed of	(1)	(4)	(20)
Share of current-year changes in OCI and NAV	1 607	2 861	6 819
Share of equity-accounted results	4 087	2 880	7 114
Impairment	(1)	_	(9)
Dividends received	(571)	(458)	(458)
Foreign currency translation effects	211	1 211	1 546
Partial disposal of interest in associate ¹	(2 315)	(1)	(1)
Dilution gains/(losses) ²	120	80	990
Closing balance	47 916	29 638	40 556

¹ At 30 September 2021, gains on partial disposal recognised in the condensed consolidated income statement relate to the 2% disposal of Tencent Holdings Limited. The group recognised a gain on partial disposal of US\$12.34bn.

It is because of accounting.

Only the initial investments are counted on the assets

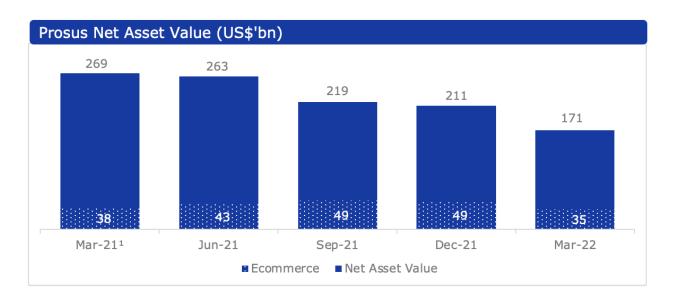
Here's how much are the real assets of Prosus https://www.prosus.com/news/net-asset-value/

The total dilution gains/(losses) presented in the income statement relates to the group's diluted effective interest in associates and the reclassification of a portion of the group's foreign currency translation reserves from other comprehensive income to the income statement following the shareholding dilutions. At 31 March 2021, the dilution gains relate primarily to the 4% dilution in the group's interest in Delivery Hero of US\$834.7m as a result of a shares issue.

Investment	Shares held ('m)	Share price (LC ²)	Value (US\$'bn)
Listed assets ³			141.2
Tencent	2 769	374	132.3
JD.com	132	234	3.9
Delivery Hero	68	40	3.0
Trip.com	33	23	0.8
Remitly	37	10	0.4
Skillsoft	50	6	0.3
Udemy	17	12	0.2
SimilarWeb	11	13	0.1
Sinch	15	64	0.1
Silvergate	0.1	151	0.01
Bakkt	2	6	0.01
Unlisted assets ³			31.4
Classifieds (ex Avito) ⁴			7.5
Food Delivery			8.3
Payments & Fintech			4.0
Edtech			4.3
Etail ⁸			3.6
Ventures			1.9
Other ⁵			1.8
Asset value			172.6
Net cash / (debt)			(1.7)
Pro-forma cash ⁶			14.1
Pro-forma debt ⁷			(15.7)
Net asset value (\$'bn)			171.0
Net asset value (€'bn)			154.5
Net asset value per share (€)			108.8
Net asset value (ZAR'bn) Net asset value per share (ZAR)			2 498 1 759
Net total shares in issue as at 31 March 2022 (m)			1 419.8
Asset value segmental summary (Listed + Unlisted ass	ets)		172.6
Social & Internet Platforms			136.2
Ecommerce			36.2
Classifieds			7.5
Food Delivery			11.4
Payments & Fintech			4.4
Edtech			4.8
Etail ⁸			3.6
Ventures			2.1
Ecommerce other			2.4
Other (ex Ecommerce other)			0.2

The NAV is \$171 billion with Tencent 77% of the total

Prosus NAV has been declining with the decline in the price of Tencent mainly



Prosus Net Asset Value (US\$'bn)										
	Mar-21 ¹	Jun-21	Sep-21	Dec-21	Mar-22					
Social & Internet Platforms ¹	234	210	166	163	136					
Ecommerce	38	43	49	49	35					
Other	-	-	1	1	1					
Net cash / (debt)	(3)	10	3	(0)	(2)					
Net Asset Value	269	263	219	212	171					
Notes										
1. Prosus disposed of 2% of Tence	nt in April 2021.									

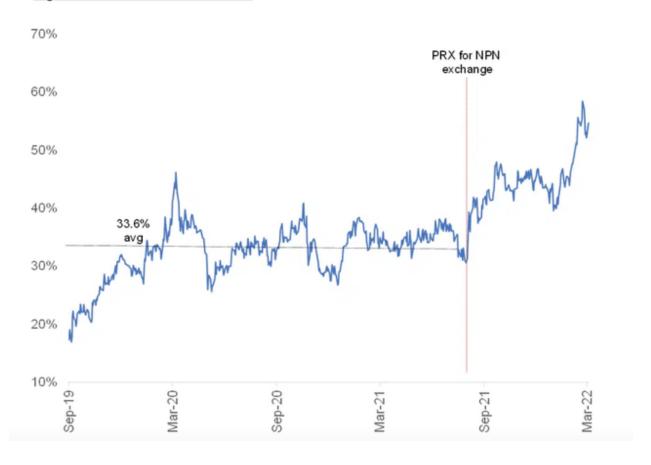
Let's calculate the intrinsic value of Prosus

We could us the NAV.

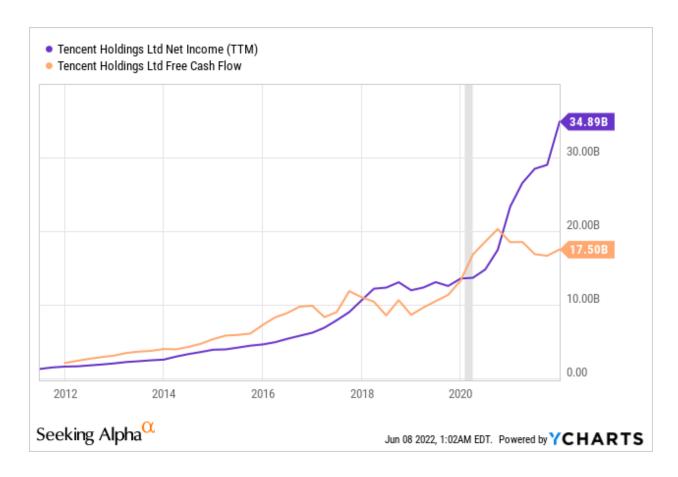
At the current market cap of about \$103 billion, the discount is at 40%.

https://anchorcapital.co.za/company-research/some-thoughts-on-naspers-prosus-and-tencents-recent-share-price-volatility/

Figure 4: Prosus discount to NAV



Another way we could calcualte the intrinsic value is through discounted earnings.



We know that the net income of Tencent is \$34.9 billion in the TTM.

28% of Tencent is owned by Prosus. Therefore, they are eligible to \$9.8 billion in net income. If we assume \$200 million in net income for the other business (with a margin of safety), the net income for Prosus will be \$10 billion. The company has a PE ratio of about 10.

Assume annual growth of 15% in net income (34% for Tencent in the last 5 years) with a discount rate of 18% and a terminal growth rate of 5%.

Prosus has an intrinsic value of \$114 billion.

Year	Net	Net Income		ounted NI
TTM	\$	10.0		
Year 1	\$	11.5	\$	9.7
Year 2	\$	13.2	\$	9.5
Year 3	\$	15.2	\$	9.3
Year 4	\$	17.5	\$	9.0
Year 5	\$	20.1	\$	8.8
Terminal Value			\$	67.7
Intrinsic Value			\$	114.0
Per share (EUR	\$	55.0		

Which means that it is undervalued.

Let's have a look at the exit multiples. We will consider net income in 2026

Assume no change in shares outstanding

+20% in the bull case and -20% in the bear case

		2026 Price/Earnings Ratio								
2026 Net I	ncome/share	5		10		15		20		25
Bull	\$ 11.57	\$ 57.84	\$	115.68	\$	173.52	\$	231.36	\$	289.20
Base	\$ 9.64	\$ 48.20	\$	96.40	\$	144.60	\$	192.80	\$	241.00
Bear	\$ 7.71	\$ 38.56	\$	77.12	\$	115.68	\$	154.24	\$	192.80
Returns @	\$ 48.00	-20%		101%		201%		302%		503%
CAGR		-4%		15%		25%		32%		43%
Probability		10%		20%		40%		20%		10%
Expectation	23%	0%		3%		10%		6%		4%

The expected returns on Prosus is good.

I believe that Prosus is a good investment.

The main catalyst for the investment is based on the balance sheet but even through earnings, we can see the undervaluation.

Just the Tencent holdings are worth more than the stock.

This is certainly not a Berkshire Hathaway. They had an amazing investment and then, other investments were average. But because of this discount on the NAV, it is still a buy.

They havee several options of them to unlock value such as share buybacks or even Tencent paying more dividends.