

22 May 2026

Taiwan Technology

Reuters 2454.TW
Bloomberg 2454 TT

Priced on 22 May 2026
Taiwan Wtd @ 42,268.0

12M hi/lo NT\$3,880.00/1,145.00

12M price target NT\$5,922.00
±% potential +53%

Shares in issue 1,589.7m
Free float (est.) 87.1%

Market cap US\$180.9bn

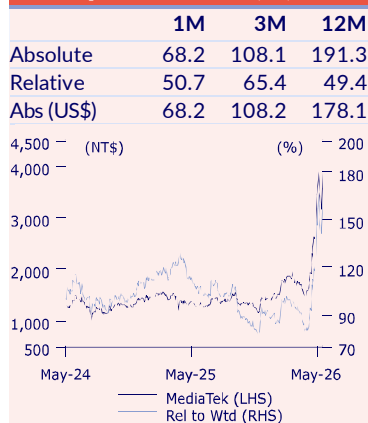
3M ADV US\$821.0m

Foreign s'holding 56.1%

Major shareholders
Vanguard Group 4.3%
BlackRock Inc 3.9%

SinoPac analysts:
Astoria Chen, SinoPac

Stock performance (%)



No turning back

Now at the centre of Google's TPU strategy

Recent TPU roadmap changes suggest Google is no longer treating MediaTek as merely an alternative supplier. Instead, it appears to be increasingly positioned at the centre of Google's next-generation TPU strategy, while Broadcom's role becomes more complementary. We believe the market is not yet fully reflecting this strategic shift, and after raising our 2028 EPS forecast by 38%, we are now 68% above consensus. We lift our TP from NT\$4,500 to NT\$5,922 and reiterate High Conviction Outperform.

Critical strategy changes in TPU v9 supply chains

Google recently cancelled Pumafish (Broadcom's original TPU v9) after the project had kicked off only around a month, and replaced it with a new one, Whalefish. Whalefish, is more like a version of 'Sunfish Ultra', which puts two Sunfish (TPU 8i) together. This implies Broadcom's v9 is likely to stay at 3nm with HBM3e, while MediaTek's v9 (Humufish, aka A5922) will migrate to 2nm with HBM4e.

No longer merely an alternative solution for Google

We believe Google's latest TPU strategy marks a meaningful shift in positioning between MediaTek and Broadcom. While MediaTek's project was previously viewed by the market as a secondary program with uncertain volume, we now see it increasingly becoming the core platform within Google's roadmap, with Broadcom's solution taking on a more backup or less strategic role. Reflecting this shift and our supply chain checks, we raise our 2028 Humufish shipment forecast to 2.4m units (from 1.6m) and increase our previously conservative ASP assumption to US\$15k, leading to US\$36bn revenue contribution, or 63% of total sales in 2028SP.

Potential inflection points in smartphone

Our checks suggest MediaTek is working on supplying modified D9500 for Samsung's Galaxy S27 FE. However, the project is still being verified by Samsung with fairly demanding requirements, and final market share will depend on the results. We currently do not factor in any Samsung contribution but see potential upside if the project enters mass production.

Earnings revisions and valuations

We raise our 2028 EPS forecast by 38% to reflect the higher TPU contribution, bringing our TP to a Street high of NT\$5,922 (up from NT\$4,500), still based on 30x 2H27-1H28SP PE. Reiterate High Conviction Outperform.

Financials

Year to 31 December	24A	25A	26SP	27SP	28SP
Revenue (NT\$m)	530,586	595,966	637,567	1,057,400	1,850,099
Rev forecast change (%)	-	-	(0.3)	(0.4)	35.0
Net profit (NT\$m)	106,387	105,319	102,356	213,139	444,796
NP forecast change (%)	-	-	(0.3)	(0.3)	38.0
EPS (NT\$)	66.92	66.16	64.30	133.89	279.40
SP/consensus (27) (EPS%)	-	-	100	120	168
EPS growth (% YoY)	38.0	(1.1)	(2.8)	108.2	108.7
PE (x)	57.7	58.3	60.0	28.8	13.8
Dividend yield (%)	1.4	1.4	1.0	2.1	4.3
ROE (%)	31.3	29.3	27.0	45.9	63.6
Net cash per share (NT\$)	120.84	140.72	131.66	204.46	351.40

Source: SinoPac

Financials at a glance

Year to 31 December	2024A	2025A	2026SP	(% YoY)	2027SP	2028SP
Profit & Loss (NT\$m)						
Revenue	530,586	595,966	637,567	7	1,057,400	1,850,099
Cogs (ex-D&A)	(246,264)	(289,911)	(320,110)		(564,002)	(1,034,498)
Gross Profit (ex-D&A)	284,322	306,054	317,458	3.7	493,399	815,600
SG&A and other expenses	(160,974)	(179,610)	(190,707)		(229,429)	(260,490)
Op Ebitda	123,348	126,444	126,751	0.2	263,969	555,110
Depreciation/amortisation	(20,936)	(22,974)	(25,701)		(34,603)	(50,280)
Op Ebit	102,412	103,470	101,050	(2.3)	229,366	504,830
Net interest inc/(exp)	10,696	10,167	10,561	3.9	11,000	11,000
Other non-Op items	6,410	11,251	8,118	(27.8)	8,400	8,400
Profit before tax	119,519	124,888	119,728	(4.1)	248,766	524,230
Taxation	(12,378)	(18,770)	(16,549)		(34,827)	(78,635)
Profit after tax	107,141	106,118	103,179	(2.8)	213,939	445,596
Minority interest	(754)	(798)	(822)		(800)	(800)
Net profit	106,387	105,319	102,356	(2.8)	213,139	444,796
Adjusted profit	106,387	105,319	102,356	(2.8)	213,139	444,796
Cashflow (NT\$m)						
Operating profit	102,412	103,470	101,050	(2.3)	229,366	504,830
Depreciation/amortisation	20,936	22,974	25,701	11.9	34,603	50,280
Working capital changes	12,624	22,540	(39,115)		(54,371)	(115,180)
Other items	20,082	13,808	370	(97.3)	(17,427)	(61,235)
Net operating cashflow	156,055	162,793	88,006	(45.9)	192,171	378,696
Capital expenditure	(13,787)	(15,059)	(16,745)		(17,582)	(18,461)
Free cashflow	142,268	147,734	71,261	(51.8)	174,589	360,234
M&A/Others	(22,141)	(22,695)	(1,000)		(1,000)	(1,000)
Net investing cashflow	(35,928)	(37,754)	(17,745)		(18,582)	(19,461)
Increase in loans	(1,260)	60	4,000	6,566.7	4,000	4,000
Dividends	(87,551)	(86,070)	(85,169)		(61,414)	(127,883)
Net equity raised/other	(1,309)	(1,665)	350		350	350
Net financing cashflow	(90,119)	(87,675)	(80,819)		(57,064)	(123,533)
Incr/(decr) in net cash	30,008	37,364	(10,558)		116,525	235,701
Exch rate movements	8,292	(5,770)	2,315		3,397	1,470
Balance sheet (NT\$m)						
Cash & equivalents	203,696	235,290	227,047	(3.5)	346,969	584,141
Accounts receivable	51,770	68,597	73,385	7	121,709	212,950
Other current assets	79,693	82,746	89,821	8.6	144,143	248,614
Fixed assets	56,917	60,427	60,159	(0.4)	62,660	64,146
Investments	186,915	191,058	198,284	3.8	198,798	199,573
Intangible assets	82,257	80,262	80,262	0	80,262	80,262
Other non-current assets	36,619	25,404	36,646	44.3	32,890	31,647
Total assets	697,868	743,785	765,606	2.9	987,430	1,421,333
Short-term debt	8,919	4,481	8,655	93.2	10,685	11,940
Accounts payable	40,777	48,710	53,836	10.5	93,191	168,878
Other current liabs	217,207	250,159	217,587	(13)	228,317	232,021
Long-term debt/CBs	2,681	6,795	8,795	29.4	10,795	12,795
Provisions/other LT liabs	23,228	24,444	49,730	103.4	64,994	98,618
Shareholder funds	347,560	370,178	387,986	4.8	540,430	858,063
Minorities/other equity	57,495	39,017	39,017	0	39,017	39,017
Total liabs & equity	697,868	743,785	765,606	2.9	987,430	1,421,333
Ratio analysis						
Revenue growth (% YoY)	22.4	12.3	7.0		65.8	75.0
Ebitda margin (%)	23.2	21.2	19.9		25.0	30.0
Ebit margin (%)	19.3	17.4	15.8		21.7	27.3
Net profit growth (%)	38.2	(1.0)	(2.8)		108.2	108.7
Op cashflow growth (% YoY)	(6.0)	4.3	(45.9)		118.4	97.1
Capex/sales (%)	2.6	2.5	2.6		1.7	1.0
Net debt/equity (%)	(47.4)	(54.7)	(49.1)		(56.2)	(62.4)
Net debt/Ebitda (x)	-	-	-		-	-
ROE (%)	31.3	29.3	27.0		45.9	63.6
ROIC (%)	143.6	259.2	199.2		208.7	240.5

Source: SinoPac

Figure 1

TPU roadmap

TPU	TPU 8t	TPU 8i	TPU 9t?	TPU 9i?	TPU 9i?
Code name	Zebrafish (A5921)	Sunfish	Humufish (A5922)	Pumafish (Cancelled)	Whalefish (Sunfish Ultra?)
Design Service	Google + MediaTek	Broadcom	Google + MediaTek	Broadcom	Broadcom
Compute die	N3*1	N3*2	N2*4	N2?	N3*4
Other logic die	na	na	N3*4	TBD	na
I/O die	N4*1	N4*1	N3*4	N3?	N4*2?
HBM	HBM3e *6	HBM3e *8	HBM4e *12	HBM4/4e	HBM3e *16
Packaging	CoWoS-S	CoWoS-L	EMIB-T	CoWoS-L	CoWoS-L
MP schedule	4Q26	2H26	4Q27/1Q28	Cancelled	2027?

Source: SinoPac

Figure 2

Quarterly P&L

(NT\$m)	1Q26	2Q26SP	3Q26SP	4Q26SP	1Q27SP	2Q27SP	3Q27SP	4Q27SP	2025	2026SP	2027SP	2028SP
Sales	149,151	145,022	136,826	206,569	238,457	278,966	283,626	256,351	595,966	637,567	1,057,400	1,850,099
Gross profit	69,055	66,737	63,008	92,956	106,369	119,733	121,746	110,946	283,080	291,757	458,795	765,321
Opex	46,165	45,682	45,153	53,708	52,461	58,583	58,143	60,242	179,610	190,707	229,429	260,490
Operating profit	22,891	21,056	17,855	39,248	53,909	61,150	63,603	50,704	103,470	101,050	229,366	504,830
Non-OP	4,129	4,850	4,850	4,850	4,850	4,850	4,850	4,850	21,418	18,679	19,400	19,400
Pretax profit	27,019	25,906	22,705	44,098	58,759	66,000	68,453	55,554	124,888	119,728	248,766	524,230
Net profit	24,154	21,820	19,099	37,283	50,333	56,560	58,670	47,576	105,319	102,356	213,139	444,796
EPS (NT\$)	15.17	13.71	12.00	23.42	31.62	35.53	36.85	29.89	66.16	64.30	133.89	279.40
Growth												
Sales QoQ	(1%)	(3%)	(6%)	51%	15%	17%	2%	(10%)				
Sales YoY	(3%)	(4%)	(4%)	38%	60%	92%	107%	24%	12%	7%	66%	75%
EPS QoQ	5%	(10%)	(12%)	95%	35%	12%	4%	(19%)				
EPS YoY	(18%)	(22%)	(24%)	63%	108%	159%	207%	28%	(1%)	(3%)	108%	109%
Margin												
Gross margin	46.3%	46.0%	46.0%	45.0%	44.6%	42.9%	42.9%	43.3%	47.5%	45.8%	43.4%	41.4%
Opex	31.0%	31.5%	33.0%	26.0%	22.0%	21.0%	20.5%	23.5%	30.1%	29.9%	21.7%	14.1%
OP margin	15.3%	14.5%	13.0%	19.0%	22.6%	21.9%	22.4%	19.8%	17.4%	15.8%	21.7%	27.3%
Non-OP	2.8%	3.3%	3.5%	2.3%	2.0%	1.7%	1.7%	1.9%	3.6%	2.9%	1.8%	1.0%
Net margin	16.2%	15.0%	14.0%	18.0%	21.1%	20.3%	20.7%	18.6%	17.7%	16.1%	20.2%	24.0%

Source: SinoPac

Figure 3

Forecast revisions

(NT\$m)	2026SP			2027SP			2028SP		
	old	new	% ch	old	new	% ch	old	new	% ch
Revenue	639,783	637,567	0%	1,061,356	1,057,400	0%	1,370,919	1,850,099	35%
Gross profit	292,753	291,757	0%	460,717	458,795	0%	606,122	765,321	26%
Opex	191,283	190,707	0%	230,618	229,429	(1%)	249,891	260,490	4%
Operating profit	101,470	101,050	0%	230,100	229,366	0%	356,231	504,830	42%
Pretax profit	120,149	119,728	0%	249,500	248,766	0%	375,631	524,230	40%
Tax expense	16,612	16,549	0%	34,930	34,827	0%	52,588	78,635	50%
Net profit	102,714	102,356	0%	213,770	213,139	0%	322,243	444,796	38%
EPS (NT\$)	64.52	64.30	0%	134.28	133.89	0%	202.42	279.40	38%
Margin									
Gross margin	45.8%	45.8%		43.4%	43.4%		44.2%	41.4%	
Operating margin	15.9%	15.8%		21.7%	21.7%		26.0%	27.3%	
Tax rate	13.8%	13.8%		14.0%	14.0%		14.0%	15.0%	
Net margin	16.1%	16.1%		20.1%	20.2%		23.5%	24.0%	

Source: SinoPac

Figure 4

Sales mix assumptions

Sales (NT\$m)	2025	2026SP	2027SP	2028SP
Mobile phone	328,429	265,168	268,267	300,670
Smart edge platforms	238,642	345,136	766,170	1,525,504
Power IC & Others	28,895	27,263	22,964	23,925
Total	595,966	637,567	1,057,400	1,850,099

YoY	2025	2026SP	2027SP	2028SP
Mobile phone	8%	(19%)	1%	12%
Smart edge platforms	21%	45%	122%	99%
Power IC & Others	(5%)	(6%)	(16%)	4%
Total	12%	7%	66%	75%

Sales mix	2025	2026SP	2027SP	2028SP
Mobile phone	55%	42%	25%	16%
Smart edge platforms	40%	54%	72%	82%
Power IC & Others	5%	4%	2%	1%
Total	100%	100%	100%	100%

Source: SinoPac

Figure 5

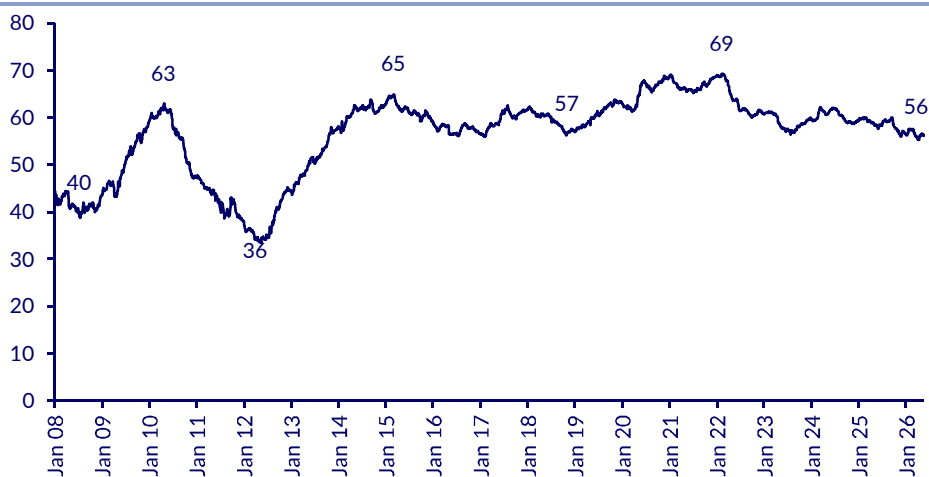
Target price change

	Target PE (x)	Valuation period	EPS (NT\$)	Target Price (NT\$)
Old	30	2H27-1H28SP	151.46	4,500
New	30	2H27-1H28SP	197.06	5,922

Source: SinoPac

Figure 6

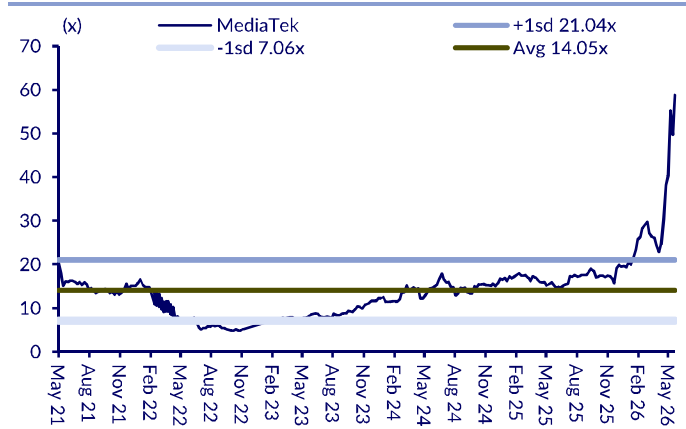
QFII holdings



Source: SinoPac

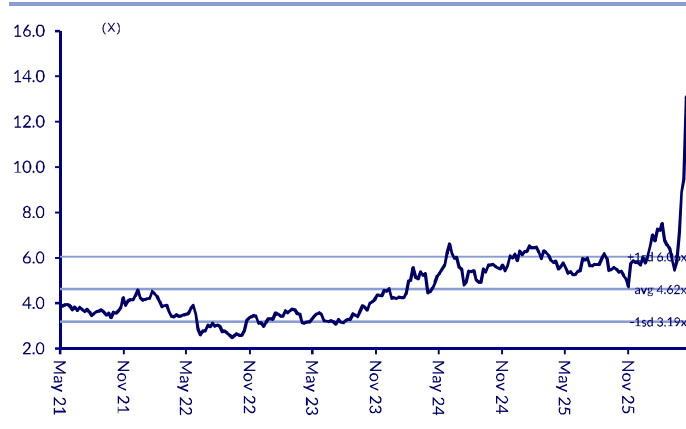
Foreign investors hold 56%

Figure 7

Forward PE

Source: SinoPac

Figure 8

Forward PB

Source: SinoPac

Investment thesis

We are seeing greater visibility into MediaTek's TPU business, with Google asking it to pull forward the schedule. Lukewarm smartphone demand and sustained margin pressure are likely to remain key near-term drags, and we believe the market could react negatively if China's weekly sell-out data shows a disappointing trend at the beginning of 2026, which is likely to create an entry point. However, we expect investor focus to increasingly shift towards the company's long-term opportunity in AI semiconductors, and we view the current valuation as undemanding compared with ASIC peers (trading at 30-55x).

Catalysts

1) Higher-than-expected GPM, 2) market share gain in the high-end smartphone segment, 3) smoother verification process for TPUs.

Valuation details

We use PE as our valuation methodology as IC design fabless companies typically deliver higher growth, and we believe the market will focus primarily on its earnings outlook. We have previously used a historical PE range to value MediaTek based on our evaluation of the company's product cycle at the time. Our valuation is about +2sd of its five-year average to reflect robust EPS growth driven by better smart edge business and higher TPU forecasts.

Investment risks

1) Worse-than-expected smartphone demand globally; 2) a greater-than-expected impact from share loss in the smartphone SoC market; 3) higher wafer prices.

Detailed financials

Profit & Loss (NT\$m)

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Revenue	548,796	433,446	530,586	595,966	637,567	1,057,400	1,850,099
Cogs (ex-D&A)	(262,912)	(207,879)	(246,264)	(289,911)	(320,110)	(564,002)	(1,034,498)
Gross Profit (ex-D&A)	285,884	225,567	284,322	306,054	317,458	493,399	815,600
Research & development costs	(116,875)	(111,385)	(131,993)	(148,306)	(158,315)	(190,426)	(216,207)
Selling & marketing expenses	(14,240)	(14,424)	(17,090)	(20,448)	(19,469)	(22,943)	(26,049)
Other SG&A	(13,002)	(9,759)	(11,891)	(10,856)	(12,923)	(16,060)	(18,234)
Other Op Expenses ex-D&A	-	-	0	0	-	-	-
Op Ebitda	141,768	90,000	123,348	126,444	126,751	263,969	555,110
Depreciation/amortisation	(14,980)	(18,200)	(20,936)	(22,974)	(25,701)	(34,603)	(50,280)
Op Ebit	126,788	71,800	102,412	103,470	101,050	229,366	504,830
Interest income	3,218	7,308	11,150	10,819	11,396	12,000	12,000
Interest expense	(371)	(399)	(453)	(652)	(836)	(1,000)	(1,000)
Net interest inc/(exp)	2,847	6,908	10,696	10,167	10,561	11,000	11,000
Associates/investments	6,061	7,763	7,573	5,804	7,296	8,000	8,000
Forex/other income	(728)	(186)	(1,551)	664	(84)	0	0
Asset sales/other cash items	-	-	-	0	-	0	0
Provisions/other non-cash items	592	497	463	4,782	906	400	400
Asset revaluation/Exceptional items	-	-	(74)	-	-	-	-
Profit before tax	135,561	86,782	119,519	124,888	119,728	248,766	524,230
Taxation	(16,936)	(9,591)	(12,378)	(18,770)	(16,549)	(34,827)	(78,635)
Profit after tax	118,625	77,191	107,141	106,118	103,179	213,939	445,596
Preference dividends	-	-	-	-	-	-	-
Profit for period	118,625	77,191	107,141	106,118	103,179	213,939	445,596
Minority interest	(484)	(212)	(754)	(798)	(822)	(800)	(800)
Net profit	118,141	76,979	106,387	105,319	102,356	213,139	444,796
Extraordinaries/others	0	0	0	0	0	0	0
Profit avail to ordinary shares	118,141	76,979	106,387	105,319	102,356	213,139	444,796
Dividends	(116,141)	(120,981)	(87,551)	(86,070)	(85,169)	(61,414)	(127,883)
Retained profit	2,000	(44,003)	18,836	19,250	17,187	151,725	316,913
Adjusted profit	118,141	76,979	106,387	105,319	102,356	213,139	444,796
EPS (NT\$)	74.6	48.5	66.9	66.2	64.3	133.9	279.4
Adj EPS [pre excep] (NT\$)	74.6	48.5	66.9	66.2	64.3	133.9	279.4
Core EPS (NT\$)	74.6	48.5	66.9	66.2	64.3	133.9	279.4
DPS (NT\$)	76.0	55.0	54.0	53.5	38.6	80.3	167.6

Profit & loss ratios

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Growth (%)							
Revenue growth (% YoY)	11.2	(21.0)	22.4	12.3	7.0	65.8	75.0
Ebitda growth (% YoY)	19.5	(36.5)	37.1	2.5	0.2	108.3	110.3
Ebit growth (% YoY)	17.4	(43.4)	42.6	1.0	(2.3)	127.0	120.1
Net profit growth (%)	6.0	(34.8)	38.2	(1.0)	(2.8)	108.2	108.7
EPS growth (% YoY)	5.7	(35.0)	38.0	(1.1)	(2.8)	108.2	108.7
Adj EPS growth (% YoY)	5.7	(35.0)	38.0	(1.1)	(2.8)	108.2	108.7
DPS growth (% YoY)	4.1	(27.6)	(1.8)	(0.9)	(27.9)	108.2	108.7
Core EPS growth (% YoY)	5.7	(35.0)	38.0	(1.1)	(2.8)	108.2	108.7
Margins (%)							
Gross margin (%)	52.1	52.0	53.6	51.4	49.8	46.7	44.1
Ebitda margin (%)	25.8	20.8	23.2	21.2	19.9	25.0	30.0
Ebit margin (%)	23.1	16.6	19.3	17.4	15.8	21.7	27.3
Net profit margin (%)	21.5	17.8	20.1	17.7	16.1	20.2	24.0
Core profit margin	21.5	17.8	20.1	17.7	16.1	20.2	24.0
Op cashflow margin	26.3	38.3	29.4	27.3	13.8	18.2	20.5
Returns (%)							
ROE (%)	29.9	20.7	31.3	29.3	27.0	45.9	63.6
ROA (%)	17.5	10.3	13.8	12.2	11.5	22.5	35.6
ROIC (%)	59.7	47.8	143.6	259.2	199.2	208.7	240.5
ROCE (%)	42.0	27.9	49.6	55.7	53.0	102.3	177.8
Other key ratios (%)							
Effective tax rate (%)	12.5	11.1	10.4	15.0	13.8	14.0	15.0
Ebitda/net int exp (x)	-	-	-	-	-	-	-
Exceptional or extraord. inc/PBT (%)	-	-	-	-	-	-	-
Dividend payout (%)	101.9	113.4	80.7	80.9	60.0	60.0	60.0

Source: SinoPac

Balance sheet (NT\$m)

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Cash & equivalents	147,502	165,396	203,696	235,290	227,047	346,969	584,141
Accounts receivable	56,666	60,641	51,770	68,597	73,385	121,709	212,950
Inventories	70,703	43,220	58,414	67,235	74,310	128,631	233,103
Other current assets	18,643	16,438	21,279	15,512	15,512	15,512	15,512
Current assets	293,515	285,695	335,160	386,633	390,254	612,821	1,045,705
Fixed assets	53,862	53,291	56,917	60,427	60,159	62,660	64,146
Investments	137,087	166,892	186,915	191,058	198,284	198,798	199,573
Goodwill	0	0	0	0	0	0	0
Other intangible assets	73,455	81,245	82,257	80,262	80,262	80,262	80,262
Other non-current assets	50,481	47,916	36,619	25,404	36,646	32,890	31,647
Total assets	608,399	635,038	697,868	743,785	765,606	987,430	1,421,333
Short term loans/OD	6,569	7,826	8,919	4,481	8,655	10,685	11,940
Accounts payable	21,518	38,779	40,777	48,710	53,836	93,191	168,878
Accrued expenses	-	-	-	-	-	-	-
Taxes payable	0	0	0	0	0	0	0
Other current liabs	113,484	185,394	217,207	250,159	217,587	228,317	232,021
Current liabilities	141,570	231,999	266,902	303,350	280,078	332,193	412,839
Long-term debt/leases/other	863	4,605	2,681	6,795	8,795	10,795	12,795
Convertible bonds	-	-	-	-	-	-	-
Provisions/other LT liabs	22,907	24,229	23,228	24,444	49,730	64,994	98,618
Total liabilities	165,341	260,833	292,812	334,590	338,603	407,982	524,253
Share capital	15,994	15,996	16,017	16,039	15,919	15,919	15,919
Retained earnings	286,689	212,670	210,599	219,519	227,211	358,342	631,495
Reserves/others	109,244	104,133	120,945	134,620	144,855	166,169	210,649
Shareholder funds	411,927	332,800	347,560	370,178	387,986	540,430	858,063
Minorities/other equity	31,131	41,406	57,495	39,017	39,017	39,017	39,017
Total equity	443,058	374,205	405,055	409,195	427,003	579,448	897,080
Total liabs & equity	608,399	635,038	697,868	743,785	765,606	987,430	1,421,333
Total debt	7,432	12,431	11,600	11,276	17,451	21,481	24,736
Net debt	(140,070)	(152,965)	(192,095)	(224,014)	(209,596)	(325,489)	(559,405)
Adjusted EV	5,866,898	5,846,063	5,812,295	5,763,403	5,773,244	5,656,121	5,421,024
BVPS (NT\$)	260.1	209.7	218.6	232.5	243.7	339.5	539.0

Balance sheet ratios

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Key ratios							
Current ratio (x)	2.1	1.2	1.3	1.3	1.4	1.8	2.5
Growth in total assets (% YoY)	(7.9)	4.4	9.9	6.6	2.9	29.0	43.9
Growth in capital employed (% YoY)	(1.9)	(27.7)	(8.8)	(11.5)	18.6	16.8	35.1
Net debt to operating cashflow (x)	-	-	-	-	-	-	-
Gross debt to operating cashflow (x)	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Gross debt to Ebitda (x)	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Net debt/Ebitda (x)	-	-	-	-	-	-	-
Gearing							
Net debt/equity (%)	(31.6)	(40.9)	(47.4)	(54.7)	(49.1)	(56.2)	(62.4)
Gross debt/equity (%)	1.7	3.3	2.9	2.8	4.1	3.7	2.8
Interest cover (x)	350.5	198.1	250.5	175.3	134.5	241.4	516.8
Debt cover (x)	19.5	13.4	13.5	14.4	5.0	8.9	15.3
Net cash per share (NT\$)	88.4	96.4	120.8	140.7	131.7	204.5	351.4
Working capital analysis							
Inventory days	94.6	92.0	69.4	73.3	74.7	61.9	60.9
Debtor days	40.7	49.4	38.7	36.9	40.6	33.7	33.0
Creditor days	42.7	48.7	54.3	52.2	54.1	44.8	44.1
Working capital/Sales (%)	2.0	(24.0)	(23.8)	(24.8)	(17.0)	(5.3)	3.3
Capital employed analysis							
Sales/Capital employed (%)	183.6	200.6	269.2	341.8	308.3	437.8	566.9
EV/Capital employed (%)	1,963.2	2,705.9	2,949.0	3,305.5	2,792.0	2,341.9	1,661.0
Working capital/Capital employed (%)	3.7	(48.1)	(64.2)	(84.6)	(52.3)	(23.0)	18.6
Fixed capital/Capital employed (%)	18.0	24.7	28.9	34.7	29.1	25.9	19.7
Other ratios (%)							
PB (x)	14.8	18.4	17.7	16.6	15.8	11.4	7.2
EV/Ebitda (x)	41.4	65.0	47.1	45.6	45.5	21.4	9.8
EV/OCF (x)	40.6	35.2	37.2	35.4	65.6	29.4	14.3
EV/FCF (x)	44.8	37.3	40.9	39.0	81.0	32.4	15.0
EV/Sales (x)	10.7	13.5	11.0	9.7	9.1	5.3	2.9
Capex/depreciation (%)	146.8	84.8	109.8	112.9	116.6	111.3	106.2

Source: SinoPac

Cashflow (NT\$m)

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Operating profit	126,788	71,800	102,412	103,470	101,050	229,366	504,830
Operating adjustments	(8,163)	5,391	4,729	2,648	2,129	(15,427)	(59,235)
Depreciation/amortisation	14,980	18,200	20,936	22,974	25,701	34,603	50,280
Working capital changes	(11,886)	111,800	12,624	22,540	(39,115)	(54,371)	(115,180)
Interest paid / other financial expenses	(3,281)	(6,471)	(3,938)	(5,994)	(3,759)	(4,000)	(4,000)
Tax paid	-	-	-	-	-	-	-
Other non-cash operating items	26,145	(34,628)	19,292	17,154	2,000	2,000	2,000
Net operating cashflow	144,583	166,091	156,055	162,793	88,006	192,171	378,696
Capital expenditure	(13,622)	(9,325)	(13,787)	(15,059)	(16,745)	(17,582)	(18,461)
Free cashflow	130,961	156,767	142,268	147,734	71,261	174,589	360,234
Acq/inv/disposals	(18,783)	(35,885)	(23,387)	(23,169)	-	-	-
Int, invt & associate div	(5,129)	16,464	1,246	475	(1,000)	(1,000)	(1,000)
Net investing cashflow	(37,535)	(28,746)	(35,928)	(37,754)	(17,745)	(18,582)	(19,461)
Increase in loans	(48,575)	(2,328)	(1,260)	60	4,000	4,000	4,000
Dividends	(116,141)	(120,981)	(87,551)	(86,070)	(85,169)	(61,414)	(127,883)
Net equity raised/others	8,435	4,740	(1,309)	(1,665)	350	350	350
Net financing cashflow	(156,280)	(118,569)	(90,119)	(87,675)	(80,819)	(57,064)	(123,533)
Incr/(decr) in net cash	(49,232)	18,776	30,008	37,364	(10,558)	116,525	235,701
Exch rate movements	13,030	(883)	8,292	(5,770)	2,315	3,397	1,470
Opening cash	183,705	147,502	165,396	203,696	235,290	227,047	346,969
Closing cash	147,502	165,396	203,696	235,290	227,047	346,969	584,141
OCF PS (NT\$)	91.3	104.7	98.2	102.3	55.3	120.7	237.9
FCF PS (NT\$)	82.7	98.8	89.5	92.8	44.8	109.7	226.3

Cashflow ratio analysis

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Growth (%)							
Op cashflow growth (% YoY)	207.0	14.9	(6.0)	4.3	(45.9)	118.4	97.1
FCF growth (% YoY)	334.9	19.7	(9.2)	3.8	(51.8)	145.0	106.3
Capex growth (%)	(19.8)	(31.5)	47.8	9.2	11.2	5.0	5.0
Other key ratios (%)							
Capex/sales (%)	2.5	2.2	2.6	2.5	2.6	1.7	1.0
Capex/op cashflow (%)	9.4	5.6	8.8	9.3	19.0	9.1	4.9
Operating cashflow payout ratio (%)	83.3	52.6	55.0	52.3	69.8	66.5	70.5
Cashflow payout ratio (%)	80.3	72.8	56.1	52.9	96.8	32.0	33.8
Free cashflow payout ratio (%)	88.7	77.2	61.5	58.3	119.5	35.2	35.5

DuPont analysis

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Ebit margin (%)	23.1	16.6	19.3	17.4	15.8	21.7	27.3
Asset turnover (x)	0.9	0.7	0.8	0.8	0.8	1.2	1.5
Interest burden (x)	1.1	1.2	1.2	1.2	1.2	1.1	1.0
Tax burden (x)	0.9	0.9	0.9	0.8	0.9	0.9	0.9
Return on assets (%)	17.5	10.3	13.8	12.2	11.5	22.5	35.6
Leverage (x)	1.4	1.5	1.7	1.8	1.8	1.7	1.6
ROE (%)	29.9	20.7	31.3	29.3	27.0	45.9	63.6

EVA® analysis

Year to 31 December	2022A	2023A	2024A	2025A	2026SP	2027SP	2028SP
Ebit adj for tax	110,948	63,864	91,806	87,919	87,082	197,255	429,106
Average invested capital	185,847	133,693	63,926	33,920	43,710	94,504	178,438
ROIC (%)	59.7	47.8	143.6	259.2	199.2	208.7	240.5
Cost of equity (%)	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Cost of debt (adj for tax)	1.4	1.4	1.4	1.3	1.4	1.4	1.3
Weighted average cost of capital (%)	9.3	9.3	9.3	9.3	9.3	9.3	9.3
EVA/IC (%)	50.4	38.5	134.3	249.9	190.0	199.5	231.2
EVA (NT\$m)	93,716	51,467	85,878	84,774	83,030	188,493	412,562

Source: SinoPac



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MediaTek (2454 TT - NT\$3,860.00 - HIGH CONVICTION OUTPERFORM)¹

Alphabet (N-R)

Broadcom (AVGO US - US\$414.14 - O-PF)²

Samsung Electronics (005930 KS - ₩293,000 - O-PF)³

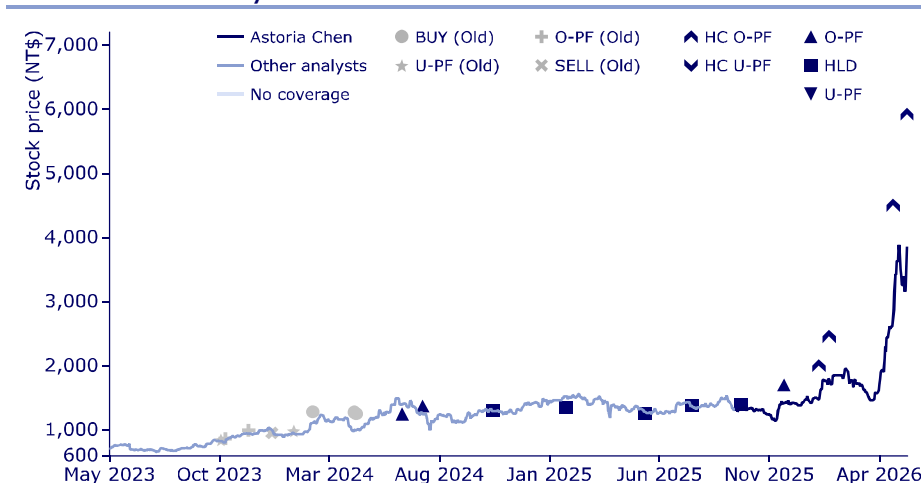
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Important disclosures

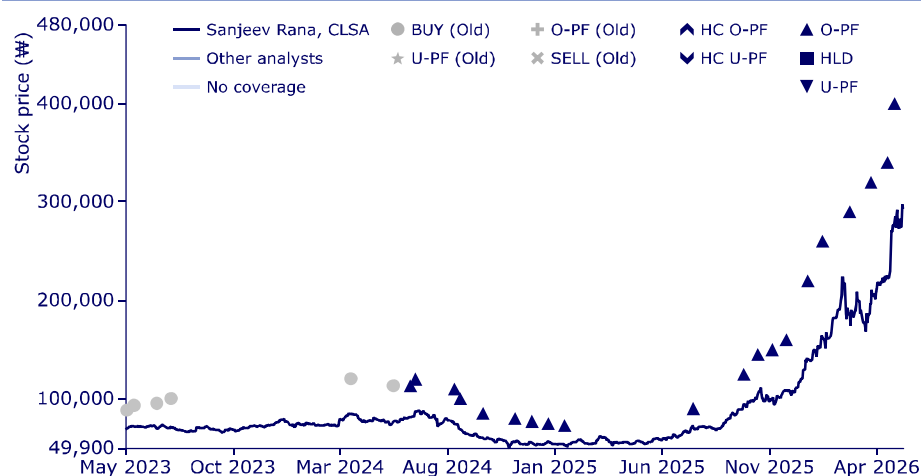
Recommendation history of MediaTek Inc 2454 TT



Date	Rec	Target	Date	Rec	Target
LATEST	HC O-PF	5,922.00	26 Jul 2024	O-PF	1,370.00
03 May 2026	HC O-PF	4,500.00	28 Jun 2024	O-PF	1,246.00
04 Feb 2026	HC O-PF	2,454.00	26 Apr 2024	BUY	1,246.00
21 Jan 2026	HC O-PF	2,000.00	23 Apr 2024	BUY	1,270.00
04 Dec 2025	O-PF	1,700.00	26 Feb 2024	BUY	1,276.00
06 Oct 2025	HLD	1,400.00	31 Jan 2024	U-PF	980.00
30 Jul 2025	HLD	1,381.00	01 Jan 2024	SELL	952.00
27 May 2025	HLD	1,250.00	30 Nov 2023	O-PF	991.00
08 Feb 2025	HLD	1,350.00	29 Oct 2023	O-PF	860.00
31 Oct 2024	HLD	1,300.00	23 Oct 2023	U-PF	840.00

Note: At 6pm (HKT) on 28 June 2024, we changed our ratings to Outperform (O-PF), Hold (HLD) and Underperform (U-PF); and on 16 December 2024, we added the ratings: High-Conviction Outperform (HC O-PF) and High-Conviction Underperform (HC U-PF). Please see Key to CLSA/SinoPac investment rankings below for details. Source: CLSA, SinoPac

Recommendation history of Samsung Electronics Co Ltd 005930 KS



Date	Rec	Target	Date	Rec	Target
10 May 2026	O-PF	400,000.00	16 Dec 2024	O-PF	77,000.00
30 Apr 2026	O-PF	340,000.00	22 Nov 2024	O-PF	80,000.00
07 Apr 2026	O-PF	320,000.00	08 Oct 2024	O-PF	85,000.00
08 Mar 2026	O-PF	290,000.00	06 Sep 2024	O-PF	100,000.00
29 Jan 2026	O-PF	260,000.00	29 Aug 2024	O-PF	110,000.00
08 Jan 2026	O-PF	220,000.00	05 Jul 2024	O-PF	120,000.00
09 Dec 2025	O-PF	160,000.00	28 Jun 2024	O-PF	113,000.00
19 Nov 2025	O-PF	150,000.00	04 Jun 2024	BUY	113,000.00
30 Oct 2025	O-PF	145,000.00	05 Apr 2024	BUY	120,000.00
10 Oct 2025	O-PF	125,000.00	27 Jul 2023	BUY	100,000.00
31 Jul 2025	O-PF	90,000.00	07 Jul 2023	BUY	95,000.00
31 Jan 2025	O-PF	73,000.00	05 Jun 2023	BUY	93,000.00
08 Jan 2025	O-PF	75,000.00	26 May 2023	BUY	88,000.00

Note: At 6pm (HKT) on 28 June 2024, we changed our ratings to Outperform (O-PF), Hold (HLD) and Underperform (U-PF); and on 16 December 2024, we added the ratings: High-Conviction Outperform (HC O-PF) and High-Conviction Underperform (HC U-PF). Please see Key to CLSA investment rankings below for details. Source: CLSA

Recommendation history of Broadcom Ltd AVGO US



Date	Rec	Target	Date	Rec	Target
19 May 2026	O-PF	605.00	22 Sep 2025	O-PF	415.00
05 Jan 2026	O-PF	425.00	26 Aug 2025	O-PF	330.00

Note: At 6pm (HKT) on 28 June 2024, we changed our ratings to Outperform (O-PF), Hold (HLD) and Underperform (U-PF); and on 16 December 2024, we added the ratings: High-Conviction Outperform (HC O-PF) and High-Conviction Underperform (HC U-PF). Please see Key to CLSA investment rankings below for details. Source: CLSA

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below negative 10%; High-Conviction Underperform (HC U-PF): Strong conviction that a bottom-quartile stock (by expected return in analyst's coverage) will underperform and total stock return expected to be below negative 10%. TSR is up/downside to 12-month target price plus dividend. From 6pm (HK time) on 28 June 2024 and up to 16 December 2024: Outperform (O-PF): TSR expected to exceed or be equal to 10%; Hold (HLD): TSR expected to be below 10% but more than or equal to negative 10%; Underperform (U-PF): TSR expected to be below negative 10%. Up to 6pm (HK time) on 28 June 2024: BUY: Total stock return (including dividends) expected to exceed 20%; O-PF (aka ACCUMULATE): Total expected return below 20% but exceeding market return; U-PF (aka REDUCE): Total expected return positive but below market return; SELL: Total return expected to be negative. For relative performance, we benchmarked the 12-month total forecast return (including dividends) for the stock against the 12-month forecast return (including dividends) for the market on which the stock trades.

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