

IC design · Taiwan

MediaTek (2454.TW/2454 TT)

Apple's new orders are a positive, but yet to be finalized

FTSE4Good TIP Taiwan ESG Index stock

Outperform · Maintained

| Price as of December 13 (NT\$) | 1,410 |
|--------------------------------|-------|
| 12M target price (NT\$) | 1,700 |
| Previous target price (NT\$) | 1,700 |
| Unchanged (%) | 0.0 |
| Upside (%) | 20.6 |

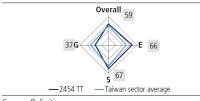
Key message

- 1. Apple (US) plans to diversify modem suppliers for the Apple Watch.
- 2. Apple Watch modem business to contribute 1.5-2.0% of sales in 2025F.
- 3. Order continuity remains a question mark.

| Trading data | | | | |
|----------------------|-------------------------|----------|------|--|
| Mkt cap (NT\$bn/US | 2,258/0 | 59,305 | | |
| Outstanding shares | Outstanding shares (mn) | | | |
| Foreign ownership (| 946 | | | |
| 3M avg. daily tradin | 4.26 | | | |
| 52-week trading ran | nge (NT\$) | 879 –1,5 | 500 | |
| Performance | 3M | 6M | 12M | |
| Absolute (%) | 25.3 | 1.8 | 47.6 | |
| Relative (%) | 19.5 | -1.4 | 15.8 | |

| Quart | terly EPS | | | |
|-------|-----------|--------|--------|--------|
| NT\$ | 1Q | 2Q | 3Q | 4Q |
| 2023 | 10.64A | 10.07A | 11.64A | 16.17A |
| 2024 | 19.85A | 16.19A | 15.94A | 15.18F |
| 2025 | 15.86F | 16.06F | 19.14F | 19.18F |
| | | | | |

ESG score card



Source: Refinitiv

Event

According to Bloomberg, Apple (US) plans to include MediaTek as a modem supplier for its next-generation Apple Watch. The deal would further reduce Apple's reliance on Intel (US), which previously developed processors for Mac computers. This deal would mark the first time Apple would use a major component from MediaTek.

Impact

Apple plans to diversify modem suppliers for the Apple Watch. According to our industry checks, we believe 5G modem supply from MediaTek has yet to be finalized, but MediaTek will likely be included as a 4G modem supplier for the Apple Watch Ultra. Intel is currently the sole supplier for the Apple Watch, while Qualcomm (US) is the sole supplier for the iPhone. Despite details being unconfirmed, Apple's intention to diversify its modem suppliers is obvious. We believe this is a positive for MediaTek, but we have not yet factored the news into our earnings forecasts.

Apple Watch modem business to contribute 1.5-2.0% of sales in 2025F. Apple shipped 41mn Apple Watch units in 2023, with the Ultra accounting for 34% of shipments. However, the weighting of Ultra shipments fell to 20% in 2024 due to no refresh of the product line. Assuming the midpoint of Apple Watch Ultra shipments is around 10mn units per year with 4G modems, we expect this deal to contribute 1.5% of MediaTek's sales in 2025, or 2.0% if including 5G modems. However, we only know Apple intends to diversify its supply chain, but many details for this deal remain uncertain.

Order continuity remains a question mark. Apple plans to utilize its self-developed modem and RF chips for the iPhone over the long term. Starting with the iPhone SE4 in 1Q25, and then likely the iPhone Slim in 3Q25, we expect Apple to eventually adopt its self-developed modem across all product lines. Assuming MediaTek gradually replaces Intel as a modem supplier for the Apple Watch, Apple may still intend to eventually use its self-developed products, so order sustainability for MediaTek remains uncertain.

Valuation & Action

We remain positive on MediaTek as new non-smartphone products (particularly AI) will drive 2026F sales growth. New Apple Watch business would be a positive and milestone for MediaTek, despite limited sales contribution in 2025F. We maintain Outperform and our target price of NT\$1,700, based on 20x (cycle peak) 2026F EPS, as we estimate 2026 revenue growth will return to 20% YoY. We will review our model once we have more details about new Apple business.

Risks

Smartphone shipments decline; slow progress of AI chips.

Key financials and valuations

| | Dec-22A | Dec-23A | Dec-24F | Dec-25F | Dec-26F |
|------------------------------|----------|----------|----------|----------|----------|
| Revenue (NT\$mn) | 548,796 | 433,446 | 525,226 | 600,872 | 722,068 |
| Gross profit (NT\$mn) | 270,904 | 207,367 | 259,845 | 290,146 | 346,408 |
| Operating profit (NT\$mn) | 126,788 | 71,800 | 105,319 | 114,793 | 140,992 |
| Net profit (NT\$mn) | 118,141 | 76,979 | 106,739 | 111,687 | 135,293 |
| EPS (NT\$) | 74.59 | 48.51 | 67.16 | 70.24 | 85.08 |
| Cash DPS (NT\$) | 76.01 | 55.01 | 69.01 | 67.98 | 70.48 |
| EPS growth (%) | 5.7 | (35.0) | 38.4 | 4.6 | 21.1 |
| PE (x) | 18.9 | 29.1 | 21.0 | 20.1 | 16.6 |
| PB (x) | 5.1 | 6.1 | 5.6 | 5.3 | 4.9 |
| EV/EBITDA (x) | 10.5 | 13.5 | 9.4 | 8.4 | 6.7 |
| Net debt to equity (%) | Net cash |
| Dividend yield (%) | 5.4 | 3.9 | 4.9 | 4.8 | 5.0 |
| Return on average equity (%) | 27.1 | 19.0 | 27.8 | 27.1 | 30.6 |

Source: Company data; KGI Research estimates



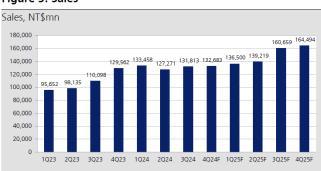
Taiwan

Figure 1: Company profile

MediaTek was founded in 1997 as a top-five fabless design house specializing in SoC solutions for wireless communications and digital multimedia. It holds a leading position in cutting-edge SoC system solutions for wireless communications, high-definition TV, optical storage, DVD, and Blu-ray products. It also offers related product design, testing, maintenance, and technology consulting services. MediaTek is headquartered in Hsinchu Science Park, Taiwan, with sales and research subsidiaries in China, Singapore, India, Japan, South Korea, the US, Denmark, and the UK. Employees numbered around 20,000 in 2021.

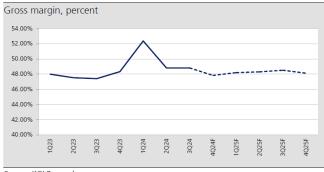
Source: Company data; KGI Research





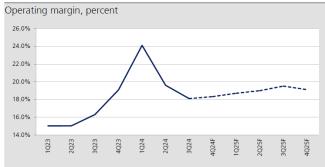
Source: KGI Research

Figure 5: Gross margin

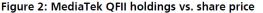


Source: KGI Research

Figure 7: Operating margin



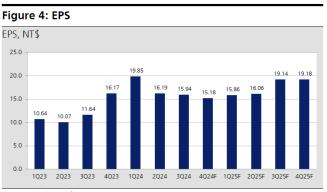
Source: KGI Research



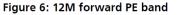
QFII holdings, percent (LHS); share price, NT\$ (RHS)

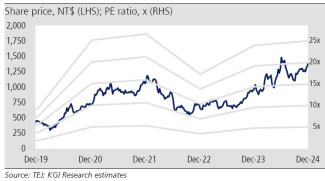


Source: TEJ; KGI Research



Source: KGI Research







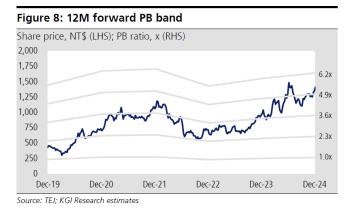
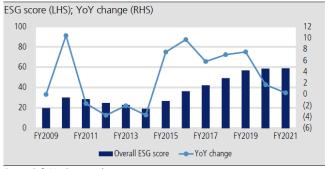


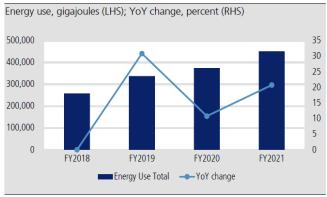


Figure 9: Overall ESG score



Source: Refinitiv; Company data

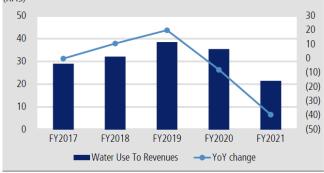
Figure 11: Energy use



Source: Refinitiv; Company data

Figure 13: Water use to revenue

Water use to revenue, cubic meters/ US\$mn (LHS); YoY change, percent (RHS)



Source: Refinitiv; Company data

Figure 15: Employee training

Average annual training hours per employee, annual hours/ employee



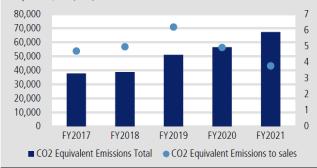
Source: Refinitiv; Company data



Source: Refinitiv; Company data

Figure 12: CO2 equivalent emissions

CO2 equivalent emissions, metric tons (LHS); emissions to revenue, metric tons per US\$mn (RHS)



Source: Refinitiv; Company data

Figure 14: Independent board members

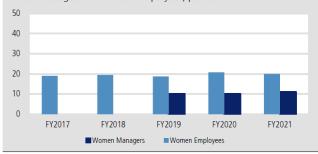
Independent Board Members, percent



Source: Refinitiv; Company data

Figure 16: Gender diversification

Women managers and women employees, percent



Source: Refinitiv; Company data



ESG chart definition

| Item | Definition | Remarks |
|--------------------------------------|---|--|
| Energy use | Total direct and indirect energy consumption in gigajoules. the total amount of energy that has been consumed within the boundaries of the company's operations total energy use = total direct energy consumption + indirect energy consumption purchased energy and produced energy are included in total energy use for utilities, transmission/ grid loss as part of its business activities is considered as total energy consumed and data does not consider electricity produced to answer energy use (utility company produces to sell) for utilities, raw materials such as coal, gas or nuclear used in the production of energy are not considered under 'total energy use' | |
| Renewable energy purchased | Total primary renewable energy purchased in gigajoules. - energy consumed by the company from various sources and among the purchased energy, how much energy is renewable in nature (solar, wind, hydro, biomass, geothermal) are in scope - if there is no evidence that renewable energy is produced by the company, then we consider the reported energy figure as renewable energy purchased | MediaTek has conducted carbon footprint verification on its office buildings and its internal administration process. |
| Renewable energy use ratio | Renewable energy to total energy used | |
| CO2 equivalent emissions | Direct CO2 and CO2 equivalent emissions in metric tons. - direct emissions from sources that are owned or controlled by the company (scope 1 emissions) - following gases are relevant: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbons (HFCS), perfluorinated compound (PFCS), sulfur hexafluoride (SF6), nitrogen trifluoride (NF3) | |
| CO2 equivalent emissions to sales | Direct CO2 and CO2 equivalent emissions (metric tons) to sales (NT\$mn) - direct emissions from sources that are owned or controlled by the company (scope 1 emissions) - following gases are relevant: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbons (HFCS), perfluorinated compound (PFCS), sulfur hexafluoride (SF6), nitrogen trifluoride (NF3) | |
| Waste total | Total amount of waste produced in metric tons. - total waste = non-hazardous waste + hazardous waste - only solid waste is taken into consideration, exceptionally if liquid waste is reported in metric tons, then we do the summation to derive total including liquid waste - for sectors like mining, oil & gas, waste generation like tailings, waste rock, coal and fly ash are also considered | |
| Waste recycling ratio | The waste recycling ratio as reported by the company. - waste recycling ratio = waste recycled/total waste*100 - waste to energy or waste incinerated with energy recovery are considered as waste recycled - waste recovered via composting is considered as recycled waste | |
| Water withdrawal total | Total water withdrawal in cubic meters. - the total volume of water withdrawn from any water source that was either withdrawn directly by the reporting organization or through intermediaries such as water utilities - different sources of water like wells, town/utility/municipal water, river water, and surface water are considered | |
| Environmental expenditures | Total amount of environmental expenditures. - all environmental investment & expenditures for environmental protection or to prevent, reduce, control environmental aspects, impacts, and hazards. It also includes disposal, treatment, sanitation, and clean-up expenditures | |
| Turnover of employees | Percentage of employee turnover. - includes employees who left the company for any reason (voluntary or involuntary), such as resignations, retirement, natural departure/death, medical incapacitation, redundancy, layoffs, restructuring, dismissal, retrenchment or end of a fixed-term contract - employees turnover rate = (employees leaving/average number of employees)*100 - where the average number of employees = (employees at the end of the current year + employees at the end of the previous year)/2 - employees at the end of the current fiscal year = employees at the end of the previous fiscal year + new employees - employees leaving | Has disclosed the retention rate in 2019-20, and its HR has launched inventive program with better compensation to keep its talents. |
| Women managers | Percentage of women managers. - percentage of women managers among total managers of the company - if there is a breakdown by category in percentage, such as top, senior, middle, and junior management, then we consider the percentage of middle women managers - percentage of women managers = number of women managers/total number of managers*100 | |
| Women employees | Percentage of women employees. - percentage of women employees to the total number of employees of the company - percentage of women employees = number of women/total number of employees*100 | |
| Training hours total | Total training hours performed by all employees. - consider only employee training hours - includes all types of training given to general employees (such as health & safety, environmental, emergency response, skills & career development training) - if the value is given in days, multiply by 8, assuming that 1 day = 8 hours worked | |
| | | |

Source: Refinitiv, Company data, KGI Research



Income statement

| | Quarterly | | | | | | | | Annually | | |
|---|-----------|----------|----------|----------|----------|----------|--------------|--------------|-----------|-------------|-----------|
| | Mar-24A | Jun-24A | Sep-24A | Dec-24F | Mar-25F | Jun-25F | Sep-25F | Dec-25F | Dec-24F | Dec-25F | Dec-26F |
| Income statement (NT\$mn) | | | | | | | | | | | |
| Revenue | 133,458 | 127,271 | 131,813 | 132,683 | 136,500 | 139,219 | 160,659 | 164,494 | 525,226 | 600,872 | 722,068 |
| Cost of goods sold | (63,558) | (65,135) | (67,466) | (69,223) | (70,701) | (71,973) | (82,714) | (85,337) | (265,381) | (310,726) | (375,660) |
| Gross profit | 69,901 | 62,136 | 64,348 | 63,460 | 65,799 | 67,246 | 77,945 | 79,156 | 259,845 | 290,146 | 346,408 |
| Operating expenses | (37,721) | (37,180) | (40,483) | (39,142) | (40,268) | (40,791) | (46,591) | (47,703) | (154,526) | (175,353) | (205,416) |
| Operating profit | 32,180 | 24,956 | 23,864 | 24,319 | 25,531 | 26,454 | 31,354 | 31,453 | 105,319 | 114,793 | 140,992 |
| Depreciation of fixed assets | (3,049) | (3,097) | (3,165) | (3,388) | (3,995) | (3,995) | (3,995) | (3,995) | (12,699) | (15,980) | (20,537) |
| Amortisation of intangible assets | (1,912) | (2,124) | (2,134) | (2,044) | (3,720) | (3,720) | (3,720) | (3,720) | (8,214) | (14,879) | (24,519) |
| EBITDA | 37,141 | 30,177 | 29,163 | 29,751 | 33,246 | 34,169 | 39,068 | 39,168 | 126,231 | 145,652 | 186,049 |
| Interest income | 2,298 | 2,936 | 2,896 | 2,518 | 2,777 | 2,522 | 2,824 | 2,506 | 10,648 | 10,628 | 11,481 |
| Investment income | 766 | 1,092 | 154 | 482 | 540 | 570 | 599 | 510 | 2,494 | 2,220 | 2,019 |
| Other non-op income | 97 | 138 | 616 | - | - | - | - | - | 2,467 | - | - |
| Non-operating income | 3,161 | 4,167 | 3,665 | 2,999 | 3,317 | 3,092 | 3,423 | 3,016 | 15,609 | 12,848 | 13,501 |
| Interest expense | (58) | (39) | (204) | (25) | (25) | (25) | (25) | (25) | (326) | (98) | (98 |
| Investment loss | - | - | - | - | - | - | - | - | - | - | - |
| Other non-op expenses | 387 | 114 | 1,116 | - | - | - | - | - | - | - | - |
| Non-operating expenses | 329 | 75 | 912 | (25) | (25) | (25) | (25) | (25) | (326) | (98) | (98) |
| Pre-tax profit | 35,670 | 29,197 | 28,441 | 27,294 | 28,824 | 29,522 | 34,752 | 34,444 | 120,601 | 127,542 | 154,395 |
| Current taxation | (4,015) | (3,242) | (2,851) | (3,002) | (3,459) | (3,838) | (4,170) | (3,789) | (13,111) | (15,256) | (18,502) |
| Minorities | (119) | (240) | (243) | (150) | (150) | (150) | (150) | (150) | (752) | (600) | (600) |
| Normalised net profit | 31,536 | 25,716 | 25,346 | 24,141 | 25,215 | 25,534 | 30,432 | 30,505 | 106,739 | 111,687 | 135,293 |
| Extraordinary items | . (0) | . 0 | . 0 | - | - | - | - | - | - | - | · - |
| Net profit | 31,536 | 25,716 | 25,346 | 24,141 | 25,215 | 25,534 | 30,432 | 30,505 | 106,739 | 111,687 | 135,293 |
| EPS (NT\$) | 19.85 | 16.19 | 15.94 | 15.18 | 15.86 | 16.06 | 19.14 | 19.18 | 67.16 | 70.24 | 85.08 |
| Margins (%) | | | | | | | | | | | |
| Gross profit margin | 52.4 | 48.8 | 48.8 | 47.8 | 48.2 | 48.3 | 48.5 | 48.1 | 49.5 | 48.3 | 48.0 |
| Operating margin | 24.1 | 19.6 | 18.1 | 18.3 | 18.7 | 19.0 | 19.5 | 19.1 | 20.1 | 19.1 | 19.5 |
| EBITDA margin | 27.8 | 23.7 | 22.1 | 22.4 | 24.4 | 24.5 | 24.3 | 23.8 | 24.0 | 24.2 | 25.8 |
| Pretax profit margin | 26.7 | 22.9 | 21.6 | 20.6 | 21.1 | 21.2 | 21.6 | 20.9 | 23.0 | 21.2 | 21.4 |
| Net profit margin | 23.6 | 20.2 | 19.2 | 18.2 | 18.5 | 18.3 | 18.9 | 18.5 | 20.3 | 18.6 | 18.7 |
| Sequential growth (%) | | | | | | | | | | | |
| Revenue growth | 3.0 | (4.6) | 3.6 | 0.7 | 2.9 | 2.0 | 15.4 | 2.4 | | | |
| Gross profit growth | 11.6 | (11.1) | 3.6 | (1.4) | 3.7 | 2.2 | 15.9 | 1.6 | | | |
| Operating profit growth | 30.1 | (22.4) | (4.4) | 1.9 | 5.0 | 3.6 | 18.5 | 0.3 | | | |
| EBITDA growth | 25.5 | (18.8) | (3.4) | 2.0 | 11.7 | 2.8 | 14.3 | 0.3 | | | |
| Pretax profit growth | 26.0 | (18.1) | (2.6) | (4.0) | 5.6 | 2.4 | 17.7 | (0.9) | | | |
| Net profit growth | 22.9 | (18.5) | (1.4) | (4.8) | 4.4 | 1.3 | 19.2 | 0.2 | | | |
| YoY growth (%) | 22.5 | (10.5) | () | (1.0) | | 1.5 | 10.2 | 0.2 | | | |
| Revenue growth | 39.5 | 29.7 | 19.7 | 2.4 | 2.3 | 9.4 | 21.9 | 24.0 | 21.2 | 14.4 | 20.2 |
| Gross profit growth | 52.2 | 33.2 | 23.3 | 1.3 | (5.9) | 8.2 | 21.5 | 24.0 | 25.3 | 14.4 | 19.4 |
| Operating profit growth | 124.0 | 69.2 | 33.0 | (1.7) | (20.7) | 6.0 | 31.4 | 24.7 | 46.7 | 9.0 | 22.8 |
| EBITDA growth | 98.8 | 59.1 | 28.1 | 0.6 | (10.5) | 13.2 | 31.4 34.0 | 29.5 31.7 | 40.7 | 9.0 15.4 | 22.0 |
| Pretax profit growth | 86.7 | 58.9 | 35.5 | (3.6) | (10.3) | 1.1 | 22.2 | 26.2 | 39.0 | 5.8 | 27.7 |
| Net profit growth | 86.9 | 61.1 | 37.2 | (5.0) | (19.2) | (0.7) | 22.2 | 26.2 | 39.0 | 5.8 4.6 | 21.1 |
| Source: Company data: KGI Research estimate | | 01.1 | 57.2 | (3.9) | (20.0) | (0.7) | 20.1 | 20.4 | 50.7 | 4.0 | Z 1. I |

Source: Company data; KGI Research estimates



| Balance sheet | | | | | |
|---------------------------------|---------|---------|---------|---------|---------|
| NT\$mn | Dec-22A | Dec-23A | Dec-24F | Dec-25F | Dec-26F |
| Total assets | 608,399 | 635,038 | 702,500 | 764,309 | 838,530 |
| Current assets | 297,654 | 290,889 | 347,060 | 382,709 | 436,450 |
| Cash & ST securities | 164,810 | 180,673 | 216,059 | 220,697 | 249,409 |
| Inventory | 70,703 | 43,220 | 57,084 | 70,372 | 81,370 |
| Accounts receivable | 40,842 | 55,834 | 48,263 | 59,834 | 68,996 |
| Other current assets | 21,298 | 11,161 | 25,655 | 31,805 | 36,676 |
| Non-current assets | 310,746 | 344,150 | 355,439 | 381,601 | 402,080 |
| LT investments | 125,575 | 152,228 | 169,566 | 171,566 | 173,566 |
| Net fixed assets | 53,862 | 53,291 | 56,544 | 55,001 | 51,812 |
| Other assets | 131,309 | 138,631 | 129,329 | 155,034 | 176,701 |
| Total liabilities | 165,341 | 260,833 | 293,657 | 331,441 | 368,840 |
| Current liabilities | 141,570 | 231,999 | 269,451 | 304,174 | 339,148 |
| Accounts payable | 21,518 | 38,779 | 36,612 | 45,135 | 52,188 |
| Interest bearing ST liabilities | 6,569 | 7,826 | 26,216 | 26,216 | 26,216 |
| Other current liabilities | 113,484 | 185,394 | 206,623 | 232,823 | 260,744 |
| Non-current liabilities | 23,771 | 28,834 | 24,206 | 27,268 | 29,692 |
| Long-term debt | 863 | 4,605 | 3,149 | 3,149 | 3,149 |
| Other L-T liabilities | 14,599 | 16,169 | 19,395 | 22,457 | 24,881 |
| Total equity | 443,058 | 374,205 | 408,843 | 432,868 | 469,690 |
| Share capital | 15,994 | 15,996 | 16,017 | 16,017 | 16,017 |
| Retained earnings reserve | 286,689 | 212,670 | 339,239 | 362,664 | 398,886 |
| Minority interests | 2,949 | 6,000 | 8,456 | 9,056 | 9,656 |
| Preferred shareholders funds | - | - | - | - | - |

| Key ratios | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Dec-22A | Dec-23A | Dec-24F | Dec-25F | Dec-26F |
| Growth | | | | | |
| Revenue growth | 11.2% | (21.0%) | 21.2% | 14.4% | 20.2% |
| Operating profit growth | 17.4% | (43.4%) | 46.7% | 9.0% | 22.8% |
| EBITDA growth | 19.5% | (36.5%) | 40.3% | 15.4% | 27.7% |
| Net profit growth | 6.0% | (34.8%) | 38.7% | 4.6% | 21.1% |
| EPS growth | 5.7% | (35.0%) | 38.4% | 4.6% | 21.1% |
| Profitability | | | | | |
| Gross profit margin | 49.4% | 47.8% | 49.5% | 48.3% | 48.0% |
| Operating margin | 23.1% | 16.6% | 20.1% | 19.1% | 19.5% |
| EBITDA margin | 25.8% | 20.8% | 24.0% | 24.2% | 25.8% |
| Net profit margin | 21.5% | 17.8% | 20.3% | 18.6% | 18.7% |
| Return on average assets | 18.6% | 12.4% | 16.0% | 15.2% | 16.9% |
| Return on average equity | 27.1% | 19.0% | 27.8% | 27.1% | 30.6% |
| Stability | | | | | |
| Gross debt to equity | 1.7% | 3.3% | 7.2% | 6.8% | 6.3% |
| Net debt to equity | Net cash |
| Interest coverage (x) | 366.5 | 218.3 | 370.7 | 1,300.1 | 1,573.6 |
| Interest & ST debt coverage (x) | 1.0 | 0.9 | 0.8 | 0.8 | 0.9 |
| Cash flow interest coverage(x) | 389.8 | 415.9 | 431.2 | 1,444.5 | 1,830.6 |
| Cash flow/int. & ST debt (x) | 20.8 | 20.2 | 5.3 | 5.4 | 6.8 |
| Current ratio (x) | 2.1 | 1.3 | 1.3 | 1.3 | 1.3 |
| Quick ratio (x) | 1.6 | 1.1 | 1.1 | 1.0 | 1.0 |
| Net debt (NT\$mn) | (140,070) | (152,965) | (169,004) | (175,643) | (206,355) |
| Per share data | | | | | |
| EPS (NT\$) | 74.59 | 48.51 | 67.16 | 70.24 | 85.08 |
| CFPS (NT\$) | 91.29 | 104.67 | 88.50 | 89.19 | 113.03 |
| BVPS (NT\$) | 275.16 | 230.18 | 250.30 | 264.94 | 287.58 |
| Adj BVPS (NT\$) | 277.88 | 232.04 | 251.91 | 266.53 | 289.31 |
| SPS (NT\$) | 346.51 | 273.15 | 330.45 | 377.88 | 454.10 |
| EBITDA/share (NT\$) | 89.51 | 56.72 | 79.42 | 91.60 | 117.00 |
| Cash DPS (NT\$) | 76.01 | 55.01 | 69.01 | 67.98 | 70.48 |
| Activity | | | | | |
| Sales / avg assets | 0.86 | 0.70 | 0.79 | 0.82 | 0.90 |
| Days receivable | 27.2 | 47.0 | 33.6 | 36.3 | 34.9 |
| Days inventory | 92.9 | 69.8 | 78.7 | 82.7 | 79.1 |
| Days payable | 28.3 | 62.6 | 50.5 | 53.0 | 50.7 |
| Cash cycle | 91.8 | 54.2 | 61.9 | 66.0 | 63.2 |

Source: Company data; KGI Research estimates

| Profit & loss | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| NT\$mn | Dec-22A | Dec-23A | Dec-24F | Dec-25F | Dec-26F |
| Revenue | 548,796 | 433,446 | 525,226 | 600,872 | 722,068 |
| Cost of goods sold | (277,892) | (226,079) | (265,381) | (310,726) | (375,660) |
| Gross profit | 270,904 | 207,367 | 259,845 | 290,146 | 346,408 |
| Operating expenses | (144,116) | (135,568) | (154,526) | (175,353) | (205,416) |
| Operating profit | 126,788 | 71,800 | 105,319 | 114,793 | 140,992 |
| Non-operating income | 7,137 | 14,287 | 15,609 | 12,848 | 13,501 |
| Interest income | 3,218 | 7,308 | 10,648 | 10,628 | 11,481 |
| Investment income | 3,281 | 6,471 | 2,494 | 2,220 | 2,019 |
| Other non-op income | 638 | 508 | 2,467 | | - |
| Non-operating expenses | 1,636 | 696 | (326) | (98) | (98) |
| Interest expense | (371) | (399) | (326) | (98) | (98) |
| Investment loss | - | - | - | - | - |
| Other non-op expenses | 2,007 | 1,095 | - | - | - |
| Pre-tax profit | 135,561 | 86,782 | 120,601 | 127,542 | 154,395 |
| Current taxation | (16,936) | (9,591) | (13,111) | (15,256) | (18,502) |
| Minorities | (484) | (212) | (752) | (600) | (600) |
| Extraordinary items | - | 0 | (0) | - | - |
| Net profit | 118,141 | 76,979 | 106,739 | 111,687 | 135,293 |
| EBITDA | 141,768 | 90,000 | 126,231 | 145,652 | 186,049 |
| EPS (NT\$) | 74.59 | 48.51 | 67.16 | 70.24 | 85.08 |

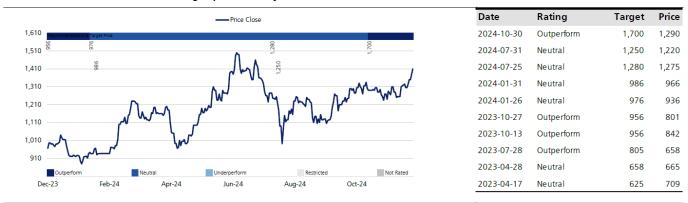
| NT\$mn | Dec-22A | Dec-23A | Dec-24F | Dec-25F | Dec-26F |
|-----------------------------|-----------|-----------|----------|----------|----------|
| Operations cash flow | 144,583 | 166,091 | 140,667 | 141,818 | 179,727 |
| Net profit | 118,141 | 76,979 | 106,739 | 111,687 | 135,293 |
| Depreciation & amortisation | 14,980 | 18,200 | 20,912 | 30,859 | 45,056 |
| Decrease in working capital | 164 | 30,356 | (8,459) | (16,337) | (13,106) |
| Other operating cash flow | 11,298 | 40,556 | 21,475 | 15,609 | 12,484 |
| Investing cash flow | (37,535) | (28,746) | (39,532) | (48,721) | (58,549) |
| Sale of ST investment | (19,467) | (12,157) | (11,580) | 2,000 | 2,000 |
| New investments | (199) | 116 | (475) | (2,000) | (2,000) |
| Capital expenditure | (13,622) | (9,325) | (13,316) | (14,436) | (17,348) |
| Others investing cashflow | (4,247) | (7,379) | (14,161) | (34,285) | (41,200 |
| Free cash flow | 106,772 | 95,897 | 84,793 | 86,269 | 114,179 |
| Financing cash flow | (156,280) | (118,569) | (71,721) | (86,458) | (90,466) |
| Increase in short term debt | (48,016) | (1,500) | 16,934 | - | - |
| Increase in long term loans | (558) | (828) | - | - | - |
| New ordinary shares issued | - | - | - | - | - |
| Ordinary dividends paid | (116,141) | (120,981) | (87,551) | (86,458) | (90,466 |
| Other financing cashflow | 8,435 | 4,740 | (1,104) | - | - |
| Forex effects | 13,030 | (883) | 3,560 | - | |
| Total cash generated | (36,202) | 17,894 | 32,973 | 6,638 | 30,712 |

| | Dec-22A | Dec-23A | Dec-24F | Dec-25F | Dec-26F |
|------------------------------|---------|----------|----------|--------------|----------|
| 1 - COGS/revenue | | | | | |
| - Operating exp./revenue | 26.3% | 31.3% | 29.4% | 29.2% | 28.4% |
| = Operating margin | 23.1% | 16.6% | 20.1% | 19.1% | 19.5% |
| 1 / (Working capital/revenue | (0.0) | (0.3) | (0.2) | (0.2) | (0.2) |
| + Net PPE/revenue | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| + Other assets/revenue) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| = Capital turnover | 6.2 | (16.3) | (17.9) | (21.2) | (19.8) |
| Operating margin | 23.1% | 16.6% | 20.1% | 19.1% | 19.5% |
| x Capital turnover | 6.2 | (16.3) | (17.9) | (21.2) | (19.8) |
| x (1 - tax rate) | 87.5% | 88.9% | 89.1% | 88.0% | 88.0% |
| = After-tax ROIC | 124.5% | (240.6%) | (319.1%) | (356.2%) | (339.8%) |

Source: Company data; KGI Research estimates



MediaTek - Recommendation & target price history



Source: TEJ; KGI Research

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