

# Gigabyte (2376.TW/2376 TT)

# 2Q24 EPS beat consensus; more stable margin outlook

# **Outperform** · Maintained

| Price as of August 14 (NT\$) | 242.5 |
|------------------------------|-------|
| 12M target price (NT\$)      | 345.0 |
| Previous target price (NT\$) | 348.0 |
| Revised down (%)             | 0.9   |
| Upside (%)                   | 42.3  |
|                              |       |

# Key message

- 1. 2Q24 EPS of NT\$4.66 beat consensus, with operating margin of 5.2%, reflecting server & networking sales weighting rise to 67%, up from 56% in 1Q24.
- 2. 2H24F sales to grow from 1H24, with continued growth in server & networking.
- 3. Client diversification, with more liquid cooling solutions, and more service support, will see server margins stabilize in 2025F.

#### **Trading data** 162.4 / 4,985 Mkt cap (NT\$bn/US\$mn) Outstanding shares (mn) 670 Foreign ownership (mn) 122.8 7.59 3M avg. daily trading (mn) 52-week trading range (NT\$) 217.5 -381.0 6M 12M 3M Performance Absolute (%) -24.2 -28.1 -18.1

# **Quarterly EPS**

Relative (%)

| NT\$ | 1Q    | 2Q    | 3Q    | 4Q    |
|------|-------|-------|-------|-------|
| 2022 | 4.83A | 1.55A | 1.84A | 2.08A |
| 2023 | 1.61A | 1.40A | 2.33A | 2.12A |
| 2024 | 3.18A | 4.66F | 4.68F | 5.41F |

-292

-498

-52 5

### Share price chart



Source: TEJ

#### **Event**

Gigabyte posted 2Q24 EPS of NT\$4.66, below our projection but higher than consensus. Despite July sales decline of 17% MoM, we expect growing 3Q24F sales QoQ on a stable server sales uptrend and growing graphics card and motherboard sales.

#### Impact

**2Q24** EPS below our projection but higher than consensus. 2Q24 EPS was NT\$4.66 (up 46% QoQ and 233% YoY), better than consensus but slightly lower than we expected due to higher operating expenses. Gross margin of 10.8% was better than our projection, but a higher-than-expected operating expenses ratio of 5.6% led to a lower operating margin, mainly on higher personnel expenses. Based on a server and networking sales weighting of 67% in 2Q24 (vs. 56% in 1Q24), its server gross margin showed some improvement QoQ in 2Q24, while operating expenses will appear under control. Overall in 1H24, EPS arrived at NT\$7.84, up 160% YoY.

**Positive 3Q24F sales outlook.** Despite a July sales decline of 17% MoM, with server sales falling 20-25% MoM, the firm doesn't think this will continue and see a server sales recovery in August-September. Coupled with positive seasonality for graphics card and motherboard, overall 3Q24F sales should grow QoQ. 3Q24F cloud server and networking sales look to grow by low single digits QoQ and 4Q24F will be the peak, we believe, boosting the overall sales uptrend. We forecast server and networking sales to grow to NT\$185bn in 2024F, and to over NT\$200bn in 2025F, with a respective sales weighting of 65% and 65-70%, up from 39% in 2023, spurred by more channel and enterprise clients with demand for H200, B100, B200 and GB200 AI GPU server.

Operating margin to stabilize in 2H24-2025F. As Gigabyte's server client and model portfolio will be healthier and diversified going forward, we expect certain developments to help stabilize operating margin, namely: (1) client mix diversification, from 80% of server sales going to the top 20 clients, to a server client base between 300-400; (2) a rise in liquid cooling design penetration; (3) more product type offerings with some for L11 rack (more complex design, better gross margin), with local assembly site support in Holland and Malaysia; and (4) on-site service and more solution-based sales, like the Gigapod. With new graphics cards, the RTX-50 gaming series, to launch by 4Q24F, graphics card and motherboard demand should rise in 2025F. We thus expect gross margin to be more stable at 10-11% in 2024-25F, and higher sales should result in a stable operating margin of around 5%. We generally maintain our forecasts, and expect 2024F EPS of NT\$18.03, up 142%, while 2025F EPS is NT\$20.43, up 13%. Some revisions reflect higher operating expenses.

## Valuation & Action

We maintain Outperform on an attractive valuation, and our target price is slightly adjusted from NT\$348 to NT\$345, on 18x average fully-diluted 2024-25F EPS.

### Risks

Tight server GPU supply, weak motherboard and graphics card demand.

| Key financials and valuations |          |          |          |          |         |
|-------------------------------|----------|----------|----------|----------|---------|
|                               | Dec-21A  | Dec-22A  | Dec-23A  | Dec-24F  | Dec-25F |
| Revenue (NT\$mn)              | 121,905  | 107,264  | 136,773  | 285,879  | 333,536 |
| Gross profit (NT\$mn)         | 29,590   | 16,616   | 16,575   | 30,756   | 34,188  |
| Operating profit (NT\$mn)     | 14,487   | 5,845    | 4,895    | 14,847   | 16,915  |
| Net profit (NT\$mn)           | 13,338   | 6,539    | 4,743    | 11,737   | 13,684  |
| EPS (NT\$)                    | 21.01    | 10.29    | 7.46     | 18.03    | 20.43   |
| Cash DPS (NT\$)               | 12.00    | 6.20     | 6.70     | 15.73    | 18.34   |
| EPS growth (%)                | 205.4    | (51.1)   | (27.5)   | 141.6    | 13.3    |
| PE (x)                        | 11.5     | 23.6     | 32.5     | 13.5     | 11.9    |
| PB (x)                        | 4.1      | 4.3      | 4.1      | 3.3      | 3.3     |
| EV/EBITDA (x)                 | 8.0      | 19.4     | 23.0     | 9.4      | 8.9     |
| Net debt to equity (%)        | Net cash | Net cash | Net cash | Net cash | 4.2     |
| Dividend yield (%)            | 4.9      | 2.6      | 2.8      | 6.5      | 7.6     |
| Return on average equity (%)  | 41.1     | 17.8     | 12.9     | 27.3     | 27.8    |

Source: Company data; KGI Research estimates



Figure 1: Breakdown of 2Q24 results & 3Q24 forecast revisions vs. consensus

|                  |        |              |           | 2Q24      |           |           |           |          |          |           | 3Q24F     |           |           |           |
|------------------|--------|--------------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| NT\$mn           | Actual | KGI forecast | Diff (%)  | QoQ (%)   | YoY (%)   | Consensus | Diff. (%) | Revision | Previous | Chg. (%)  | QoQ (%)   | YoY (%)   | Consensus | Diff. (%) |
| Sales            | 73,923 | 73,933       | (0.0)     | 34.0      | 182.9     | 66,349    | 11.4      | 77,620   | 77,630   | (0.0)     | 5.0       | 109.7     | 69,407    | 11.8      |
| Gross profits    | 7,980  | 7,837        | 1.8       | 28.0      | 158.3     | 7,172     | 11.3      | 8,150    | 8,151    | (0.0)     | 2.1       | 65.9      | 7,812     | 4.3       |
| Operating income | 3,851  | 3,992        | (3.6)     | 25.1      | 292.0     | 3,119     | 23.5      | 3,881    | 4,037    | (3.9)     | 0.8       | 247.3     | 2,900     | 33.8      |
| Pretax income    | 4,037  | 4,124        | (2.1)     | 47.4      | 214.4     | 3,278     | 23.2      | 3,990    | 4,163    | (4.2)     | (1.2)     | 116.5     | 3,143     | 26.9      |
| Net income       | 2,962  | 3,229        | (8.3)     | 46.3      | 233.0     | 2,607     | 13.6      | 3,124    | 3,260    | (4.2)     | 5.5       | 111.3     | 2,441     | 28.0      |
| EPS (NT\$)       | 4.66   | 5.08         | (8.3)     | 46.3      | 232.8     | 4.10      | 13.6      | 4.68     | 4.88     | (4.2)     | 5.5       | 100.7     | 3.65      | 28.0      |
| Gross margin (%) | 10.8   | 10.6         | 0.2 ppts  | (0.5)ppts | (1.0)ppts | 10.8      | (0.0)ppts | 10.5     | 10.5     | 0.0 ppts  | (0.3)ppts | (2.8)ppts | 11.3      | (0.8)ppts |
| OP margin (%)    | 5.2    | 5.4          | (0.2)ppts | (0.4)ppts | 1.4 ppts  | 4.7       | 0.5 ppts  | 5.0      | 5.2      | (0.2)ppts | (0.2)ppts | 2.0 ppts  | 4.2       | 0.8 ppts  |
| Net margin (%)   | 4.0    | 4.4          | (0.4)ppts | 0.3 ppts  | 0.6 ppts  | 3.9       | 0.1 ppts  | 4.0      | 4.2      | (0.2)ppts | 0.0 ppts  | 0.0 ppts  | 3.5       | 0.5 ppts  |

Source: Bloomberg; KGI Research estimates

Figure 2: Breakdown of 2024-25 forecast revisions vs. consensus

|                  | 1000000000 |          | 202       | 24F       |           |           | 2025F    |          |          |           |           |           |
|------------------|------------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|
| NT\$mn           | Revision   | Previous | Chg. (%)  | YoY (%)   | Consensus | Diff. (%) | Revision | Previous | Chg. (%) | YoY (%)   | Consensus | Diff. (%) |
| Sales            | 285,879    | 285,910  | (0.0)     | 109.0     | 270,622   | 5.6       | 333,536  | 338,299  | (1.4)    | 16.7      | 316,955   | 5.2       |
| Gross profit     | 30,756     | 30,140   | 2.0       | 85.5      | 30,039    | 2.4       | 34,188   | 34,206   | (0.1)    | 11.2      | 34,548    | (1.0)     |
| Operating income | 14,847     | 14,670   | 1.2       | 203.3     | 12,855    | 15.5      | 16,915   | 16,680   | 1.4      | 13.9      | 15,434    | 9.6       |
| Pretax income    | 14,852     | 14,745   | 0.7       | 143.3     | 13,081    | 13.5      | 17,316   | 17,215   | 0.6      | 16.6      | 16,137    | 7.3       |
| Net income       | 11,737     | 11,800   | (0.5)     | 147.5     | 10,084    | 16.4      | 13,684   | 13,776   | (0.7)    | 16.6      | 12,550    | 9.0       |
| EPS (NT\$)       | 18.03      | 18.12    | (0.5)     | 141.6     | 15.49     | 16.4      | 20.43    | 20.56    | (0.7)    | 13.3      | 18.73     | 9.0       |
| Gross margin (%) | 10.8       | 10.5     | 0.2 ppts  | (1.4)ppts | 11.1      | (0.3)ppts | 10.3     | 10.1     | 0.1 ppts | (0.5)ppts | 10.9      | (0.6)ppts |
| OP margin (%)    | 5.2        | 5.1      | 0.1 ppts  | 1.6 ppts  | 4.8       | 0.4 ppts  | 5.1      | 4.9      | 0.1 ppts | (0.1)ppts | 4.9       | 0.2 ppts  |
| Net margin (%)   | 4.1        | 4.1      | (0.0)ppts | 0.6 ppts  | 3.7       | 0.4 ppts  | 4.1      | 4.1      | 0.0 ppts | (0.0)ppts | 4.0       | 0.1 ppts  |

Source: Bloomberg; KGI Research estimates

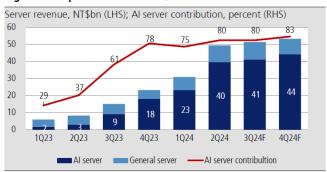
Figure 3: Gigabyte - Sales weightings by product

| 2019 | 2020   | 2021   | 2022  | 2023   | 2024F  | 2025F   |
|------|--|--|---|--|--|---|
| 33   | 30   | 25   | 21  | 19   | 10   | 9   |
| 45   | 40   | 45   | 45  | 34   | 22   | 21  |
| 21   | 20   | 17   | 19  | 39   | 65   | 67  |
| 1    | 10   | 13   | 16  | 8  | 4  | 2   |
| 100  | 100  | 100  | 100   | 100  | 100  | 100   |
| 2019 | 2020   | 2021   | 2022  | 2023   | 2024F  | 2025F   |
| 20   | 25   | 30   | 23  | 26   | 27   | 29  |
| 28   | 34   | 55   | 48  | 47   | 62   | 71  |
| 13   | 17   | 20   | 20  | 53   | 185  | 225   |
| 1    | 8  | 16   | 17  | 11   | 11   | 8   |
| 62   | 85   | 122  | 107   | 137  | 286  | 334   |
| 2019 | 2020   | 2021   | 2022  | 2023   | 2024F  | 2025F   |
|      | 26   | 20   | (26)  | 15   | 5  | 7   |
|      | 22   | 62   | (13)  | (2)  | 32   | 15  |
|      | 30   | 19   | (0)   | 162  | 252  | 22  |
|      | 856  | 94   | 3   | (34)   | 2  | (30)  |
|      | 37   | 44   | (12)  | 28   | 109  | 17  |
|      | 33<br>45<br>21<br>1<br>100<br><b>2019</b><br>20<br>28<br>13<br>1<br>62 | 33 30<br>45 40<br>21 20<br>1 10<br>100 100<br>2019 2020<br>20 25<br>28 34<br>13 17<br>1 8<br>62 85<br>2019 2020<br>26<br>22<br>30<br>856 | 33 30 25 45 40 45 21 20 17 1 10 13 100 100 100  2019 2020 2021 20 25 30 28 34 55 13 17 20 1 8 16 62 85 122  2019 2020 2021 2 62 3 0 19 856 94 | 33 30 25 21 45 40 45 45 21 20 17 19 1 10 13 16 100 100 100 100  2019 2020 2021 2022 20 25 30 23 28 34 55 48 13 17 20 20 1 8 16 17 62 85 122 107  2019 2020 2021 2022 20 25 30 30 30 23 28 34 55 48 28 34 55 48 29 20 20 20 20 20 20 20 20 20 20 20 20 20 | 33         30         25         21         19           45         40         45         45         34           21         20         17         19         39           1         10         13         16         8           100         100         100         100         100           2019         2020         2021         2022         2023           20         25         30         23         26           28         34         55         48         47           13         17         20         20         53           1         8         16         17         11           62         85         122         107         137           2019         2020         2021         2022         2023           26         20         (26)         15           22         62         (13)         (2)           30         19         (0)         162           856         94         3         (34) | 33         30         25         21         19         10           45         40         45         45         34         22           21         20         17         19         39         65           1         10         13         16         8         4           100         100         100         100         100         100           2019         2020         2021         2022         2023         2024F           20         25         30         23         26         27           28         34         55         48         47         62           13         17         20         20         53         185           1         8         16         17         11         11           62         85         122         107         137         286           2019         2020         2021         2022         2023         2024F           26         20         (26)         15         5           22         62         (13)         (2)         32           30         19         (0)         162 <td< td=""></td<> |

Source: Company data; KGI Research estimates







Source: KGI Research

Figure 5: Strong server sales in 2024F



Source: Company data; KGI Research

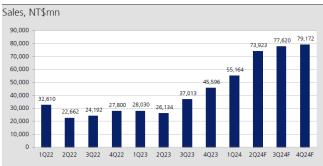


# Figure 6: Company profile

Established in 1986, Gigabyte is a motherboard vendor based in Taiwan. The firm provides motherboards and graphics cards for PCs, and manufactures server products for global data center operators. The 2023 sales weighting of graphics cards was 34%, followed by motherboards at 19%, server products at 39%, and others at 8%. In 2023, the firm shipped 10-11mn motherboards (down around 7% from 10mn in 2022) and around 3.6mn graphics cards (down around 4% from 3.8mn in 2022).

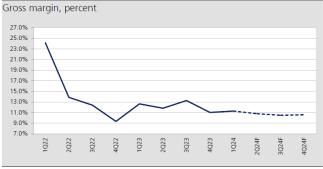
Source: KGI Research





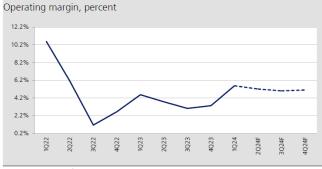
Source: KGI Research

# Figure 10: Gross margin



Source: KGI Research

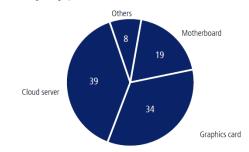
Figure 12: Operating margin



Source: KGI Research

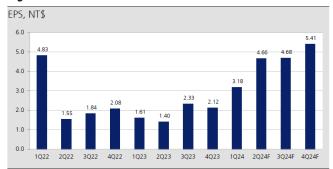
Figure 7: 2023 server sales weighting up to 39%

2023 sales weighting, percent



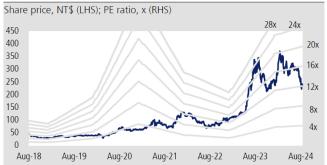
Source: Company data; KGI Research

Figure 9: EPS



Source: KGI Research

Figure 11: 12M forward PE band



Source: TEJ; KGI Research estimates

Figure 13: 12M forward PB band



Source: TEJ; KGI Research estimates



|                                   | Quarterly |          |          |          |          |          |          |          | Annually  |           |           |
|-----------------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
|                                   | Mar-23A   | Jun-23A  | Sep-23A  | Dec-23A  | Mar-24A  | Jun-24F  | Sep-24F  | Dec-24F  | Dec-23A   | Dec-24F   | Dec-25F   |
| Income statement (NT\$mn)         |           |          | ·        |          |          |          | •        |          |           |           |           |
| Revenue                           | 28,030    | 26,134   | 37,013   | 45,596   | 55,164   | 73,923   | 77,620   | 79,172   | 136,773   | 285,879   | 333,536   |
| Cost of goods sold                | (24,484)  | (23,044) | (32,101) | (40,568) | (48,931) | (65,943) | (69,469) | (70,780) | (120,198) | (255,124) | (299,348) |
| Gross profit                      | 3,546     | 3,090    | 4,912    | 5,028    | 6,233    | 7,980    | 8,150    | 8,392    | 16,575    | 30,756    | 34,188    |
| Operating expenses                | (2,266)   | (2,107)  | (3,795)  | (3,512)  | (3,156)  | (4,130)  | (4,269)  | (4,354)  | (11,680)  | (15,909)  | (17,274)  |
| Operating profit                  | 1,280     | 982      | 1,117    | 1,516    | 3,077    | 3,851    | 3,881    | 4,038    | 4,895     | 14,847    | 16,915    |
| Depreciation of fixed assets      | (165)     | (172)    | (167)    | (161)    | (161)    | (176)    | (176)    | (190)    | (665)     | (703)     | (696      |
| Amortisation of intangible assets | (26)      | (30)     | (32)     | (36)     | (37)     | (33)     | (33)     | (28)     | (124)     | (131)     | (131      |
| EBITDA                            | 1,470     | 1,184    | 1,316    | 1,713    | 3,276    | 4,059    | 4,089    | 4,256    | 5,684     | 15,680    | 17,742    |
| Interest income                   | 48        | 97       | 85       | 193      | 48       | 144      | 93       | 87       | 423       | 372       | 320       |
| Investment income                 | =         | 1        | -        | -        | 1        | _        | 3        | 6        | 1         | 10        | 10        |
| Other non-op income               | 104       | 205      | 680      | 391      | 113      | 190      | 125      | 73       | 815       | 500       | 500       |
| Non-operating income              | 152       | 303      | 764      | 584      | 162      | 334      | 221      | 167      | 1,238     | 882       | 830       |
| Interest expense                  | (1)       | (1)      | (34)     | (47)     | (68)     | (145)    | (105)    | (103)    | (84)      | (421)     | (413)     |
| Investment loss                   | (1)       | -        | (5)      | (1)      | -        | (1)      | (2)      | (3)      | (7)       | (6)       | (6)       |
| Other non-op expenses             | (85)      | -        | 0        | (417)    | (432)    | 0        | (5)      | (13)     | 62        | (450)     | (10)      |
| Non-operating expenses            | (87)      | (1)      | (39)     | (466)    | (500)    | (147)    | (112)    | (119)    | (29)      | (877)     | (429)     |
| Pre-tax profit                    | 1,344     | 1,284    | 1,843    | 1,633    | 2,739    | 4,037    | 3,990    | 4,086    | 6,105     | 14,852    | 17,316    |
| Current taxation                  | (320)     | (395)    | (364)    | (245)    | (666)    | (760)    | (866)    | (826)    | (1,324)   | (3,119)   | (3,636)   |
| Minorities                        | 0         | 0        | 0        | (39)     | (49)     | (316)    | 1        | 368      | (38)      | 4         | 4         |
| Normalised net profit             | 1,025     | 890      | 1,479    | 1,350    | 2,024    | 2,962    | 3,124    | 3,627    | 4,743     | 11,737    | 13,684    |
| Extraordinary items               | (0)       | 0        | (0)      | 0        | 0        | -        | -        | (0)      | -         | -         | -         |
| Net profit                        | 1,025     | 890      | 1,479    | 1,350    | 2,024    | 2,962    | 3,124    | 3,627    | 4,743     | 11,737    | 13,684    |
| EPS (NT\$)                        | 1.61      | 1.40     | 2.33     | 2.12     | 3.18     | 4.66     | 4.68     | 5.41     | 7.46      | 18.03     | 20.43     |
| Margins (%)                       |           |          |          |          |          |          |          |          |           |           |           |
| Gross profit margin               | 12.6      | 11.8     | 13.3     | 11.0     | 11.3     | 10.8     | 10.5     | 10.6     | 12.1      | 10.8      | 10.3      |
| Operating margin                  | 4.6       | 3.8      | 3.0      | 3.3      | 5.6      | 5.2      | 5.0      | 5.1      | 3.6       | 5.2       | 5.1       |
| EBITDA margin                     | 5.2       | 4.5      | 3.6      | 3.8      | 5.9      | 5.5      | 5.3      | 5.4      | 4.2       | 5.5       | 5.3       |
| Pretax profit margin              | 4.8       | 4.9      | 5.0      | 3.6      | 5.0      | 5.5      | 5.1      | 5.2      | 4.5       | 5.2       | 5.2       |
| Net profit margin                 | 3.7       | 3.4      | 4.0      | 3.0      | 3.7      | 4.0      | 4.0      | 4.6      | 3.5       | 4.1       | 4.1       |
| Sequential growth (%)             |           |          |          |          |          |          |          |          |           |           |           |
| Revenue growth                    | 0.8       | (6.8)    | 41.6     | 23.2     | 21.0     | 34.0     | 5.0      | 2.0      |           |           |           |
| Gross profit growth               | 36.5      | (12.9)   | 59.0     | 2.3      | 24.0     | 28.0     | 2.1      | 3.0      |           |           |           |
| Operating profit growth           | 73.6      | (23.2)   | 13.7     | 35.6     | 103.0    | 25.1     | 8.0      | 4.0      |           |           |           |
| EBITDA growth                     | 57.5      | (19.5)   | 11.2     | 30.1     | 91.2     | 23.9     | 0.7      | 4.1      |           |           |           |
| Pretax profit growth              | 10.1      | (4.5)    | 43.5     | (11.4)   | 67.7     | 47.4     | (1.2)    | 2.4      |           |           |           |
| Net profit growth                 | (22.4)    | (13.2)   | 66.2     | (8.7)    | 49.9     | 46.3     | 5.5      | 16.1     |           |           |           |
| YoY growth (%)                    |           |          |          |          |          |          |          |          |           |           |           |
| Revenue growth                    | (14.0)    | 15.3     | 53.0     | 64.0     | 96.8     | 182.9    | 109.7    | 73.6     | 27.5      | 109.0     | 16.7      |
| Gross profit growth               | (55.0)    | (1.7)    | 63.7     | 93.6     | 75.8     | 158.3    | 65.9     | 66.9     | (0.2)     | 85.5      | 11.2      |
| Operating profit growth           | (62.9)    | (28.9)   | 305.2    | 105.6    | 140.5    | 292.0    | 247.3    | 166.4    | (16.3)    | 203.3     | 13.9      |
| EBITDA growth                     | (59.4)    | (24.0)   | 181.9    | 83.5     | 122.8    | 242.7    | 210.6    | 148.4    | (13.6)    | 175.9     | 13.1      |
| Pretax profit growth              | (65.8)    | (27.1)   | 20.6     | 33.7     | 103.7    | 214.4    | 116.5    | 150.1    | (27.7)    | 143.3     | 16.6      |
| Net profit growth                 | (66.6)    | (9.4)    | 26.5     | 2.2      | 97.5     | 233.0    | 111.3    | 168.7    | (27.5)    | 147.5     | 16.6      |

Source: Company data; KGI Research estimates



| Balance sheet                   |         |         |         |         |         |
|---------------------------------|---------|---------|---------|---------|---------|
| NTSmn                           | Dec-21A | Dec-22A | Dec-23A | Dec-24F | Dec-25F |
| Total assets                    | 69,178  | 63,572  | 82,150  | 123,150 | 134,530 |
| Current assets                  | 60,298  | 54,803  | 73,075  | 113,917 | 124,986 |
| Cash & ST securities            | 21,536  | 17,435  | 24,371  | 14,713  | 9,023   |
| Inventory                       | 26,590  | 21,777  | 29,664  | 62,791  | 73,878  |
| Accounts receivable             | 10,828  | 14,131  | 16,020  | 33,393  | 39,067  |
| Other current assets            | 1,345   | 1,460   | 3,019   | 3,019   | 3,019   |
| Non-current assets              | 8,880   | 8,769   | 9,076   | 9,233   | 9,544   |
| LT investments                  | 3,305   | 2,440   | 2,673   | 2,683   | 2,691   |
| Net fixed assets                | 4,207   | 4,947   | 4,820   | 4,968   | 5,272   |
| Other assets                    | 1,368   | 1,382   | 1,582   | 1,582   | 1,582   |
| Total liabilities               | 31,675  | 27,627  | 44,216  | 74,125  | 84,114  |
| Current liabilities             | 30,750  | 26,967  | 34,599  | 66,982  | 75,646  |
| Accounts payable                | 15,910  | 13,996  | 20,711  | 43,839  | 51,579  |
| Interest bearing ST liabilities | -       | -       | -       | 2,973   | 2,149   |
| Other current liabilities       | 14,840  | 12,970  | 13,888  | 20,169  | 21,917  |
| Non-current liabilities         | 926     | 660     | 9,617   | 7,144   | 8,468   |
| Long-term debt                  | 200     | -       | 8,920   | 6,447   | 7,771   |
| Other L-T liabilities           | 661     | 601     | 617     | 617     | 617     |
| Total equity                    | 37,503  | 35,945  | 37,934  | 49,025  | 50,417  |
| Share capital                   | 6,357   | 6,357   | 6,357   | 6,699   | 6,699   |
| Retained earnings reserve       | 21,751  | 19,400  | 19,535  | 20,732  | 22,128  |
| Minority interests              | 15      | 11      | 461     | 457     | 453     |
| Preferred shareholders funds    | -       | -       | -       | -       | -       |

| Key ratios                      |          |           |          |          |         |
|---------------------------------|----------|-----------|----------|----------|---------|
|                                 | Dec-21A  | Dec-22A   | Dec-23A  | Dec-24F  | Dec-25F |
| Growth                          |          |           |          |          |         |
| Revenue growth                  | 44.1%    | (12.0%)   | 27.5%    | 109.0%   | 16.7%   |
| Operating profit growth         | 243.5%   | (59.7%)   | (16.3%)  | 203.3%   | 13.9%   |
| EBITDA growth                   | 208.4%   | (56.6%)   | (13.6%)  | 175.9%   | 13.1%   |
| Net profit growth               | 204.9%   | (51.0%)   | (27.5%)  | 147.5%   | 16.6%   |
| EPS growth                      | 205.4%   | (51.1%)   | (27.5%)  | 141.6%   | 13.3%   |
| Profitability                   |          |           |          |          |         |
| Gross profit margin             | 24.3%    | 15.5%     | 12.1%    | 10.8%    | 10.3%   |
| Operating margin                | 11.9%    | 5.4%      | 3.6%     | 5.2%     | 5.1%    |
| EBITDA margin                   | 12.4%    | 6.1%      | 4.2%     | 5.5%     | 5.3%    |
| Net profit margin               | 10.9%    | 6.1%      | 3.5%     | 4.1%     | 4.1%    |
| Return on average assets        | 22.5%    | 9.9%      | 6.5%     | 11.4%    | 10.6%   |
| Return on average equity        | 41.1%    | 17.8%     | 12.9%    | 27.3%    | 27.8%   |
| Stability                       |          |           |          |          |         |
| Gross debt to equity            | 0.5%     | 0.0%      | 23.5%    | 19.2%    | 19.7%   |
| Net debt to equity              | Net cash | Net cash  | Net cash | Net cash | 4.2%    |
| Interest coverage (x)           | 2,985.3  | 1,477.0   | 73.6     | 36.3     | 42.9    |
| Interest & ST debt coverage (x) | 1.0      | 1.0       | 1.0      | 8.0      | 0.9     |
| Cash flow interest coverage(x)  | 1,547.5  | 1,016.3   | 26.9     | (35.2)   | 13.3    |
| Cash flow/int. & ST debt (x)    | 1,547.5  | 1,016.3   | 26.9     | (4.4)    | 2.1     |
| Current ratio (x)               | 2.0      | 2.0       | 2.1      | 1.7      | 1.7     |
| Quick ratio (x)                 | 1.1      | 1.2       | 1.3      | 8.0      | 0.7     |
| Net debt (NT\$mn)               | (18,728) | (16, 266) | (14,246) | (4,087)  | 2,103   |
| Per share data                  |          |           |          |          |         |
| EPS (NT\$)                      | 21.01    | 10.29     | 7.46     | 18.03    | 20.43   |
| CFPS (NT\$)                     | 13.16    | 9.15      | 3.56     | (22.74)  | 8.19    |
| BVPS (NT\$)                     | 58.97    | 56.53     | 58.95    | 72.50    | 74.58   |
| Adj BVPS (NT\$)                 | 59.06    | 56.53     | 58.95    | 74.59    | 74.58   |
| SPS (NT\$)                      | 192.05   | 168.74    | 215.16   | 439.07   | 497.90  |
| EBITDA/share (NT\$)             | 23.89    | 10.35     | 8.94     | 24.08    | 26.48   |
| Cash DPS (NT\$)                 | 12.00    | 6.20      | 6.70     | 15.73    | 18.34   |
| Activity                        |          |           |          |          |         |
| Sales / avg assets              | 2.06     | 1.62      | 1.88     | 2.78     | 2.59    |
| Days receivable                 | 32.4     | 48.1      | 42.8     | 42.8     | 42.8    |
| Days inventory                  | 105.1    | 87.7      | 90.1     | 90.1     | 90.1    |
| Days payable                    | 62.9     | 56.4      | 62.9     | 62.9     | 62.9    |
| Cash cycle                      | 74.6     | 79.4      | 69.9     | 69.9     | 69.9    |

Source: Company data; KGI Research estimates

| Profit & loss          |          |          |            |            |           |
|------------------------|----------|----------|------------|------------|-----------|
| NTSmn                  | Dec-21A  | Dec-22A  | Dec-23A    | Dec-24F    | Dec-25F   |
| Revenue                | 121,905  | 107,264  | 136,773    | 285,879    | 333,536   |
| Cost of goods sold     | (92,315) | (90,648) | (120, 198) | (255, 124) | (299,348) |
| Gross profit           | 29,590   | 16,616   | 16,575     | 30,756     | 34,188    |
| Operating expenses     | (15,104) | (10,771) | (11,680)   | (15,909)   | (17,274)  |
| Operating profit       | 14,487   | 5,845    | 4,895      | 14,847     | 16,915    |
| Non-operating income   | 1,650    | 2,608    | 1,238      | 882        | 830       |
| Interest income        | 75       | 120      | 423        | 372        | 320       |
| Investment income      | 74       | 3        | 1          | 10         | 10        |
| Other non-op income    | 1,502    | 2,484    | 815        | 500        | 500       |
| Non-operating expenses | (24)     | (8)      | (29)       | (877)      | (429)     |
| Interest expense       | (5)      | (6)      | (84)       | (421)      | (413)     |
| Investment loss        | (17)     | (2)      | (7)        | (6)        | (6)       |
| Other non-op expenses  | (2)      | -        | 62         | (450)      | (10)      |
| Pre-tax profit         | 16,112   | 8,446    | 6,105      | 14,852     | 17,316    |
| Current taxation       | (2,778)  | (1,911)  | (1,324)    | (3,119)    | (3,636)   |
| Minorities             | 3        | 4        | (38)       | 4          | 4         |
| Extraordinary items    | 1        | (0)      | (0)        | -          | _         |
| Net profit             | 13,338   | 6,539    | 4,743      | 11,737     | 13,684    |
| EBITDA                 | 15,167   | 6,578    | 5,684      | 15,680     | 17,742    |
| EPS (NT\$)             | 21.01    | 10.29    | 7.46       | 18.03      | 20.43     |

| Cash flow                   | •       |         |         | •        | •        |
|-----------------------------|---------|---------|---------|----------|----------|
| NTSmn                       | Dec-21A | Dec-22A | Dec-23A | Dec-24F  | Dec-25F  |
| Operations cash flow        | 8,355   | 5,815   | 2,265   | (14,805) | 5,487    |
| Net profit                  | 13,338  | 6,539   | 4,743   | 11,737   | 13,684   |
| Depreciation & amortisation | 680     | 733     | 789     | 833      | 827      |
| Decrease in working capital | (7,422) | (606)   | (3,149) | (27,372) | (9,020)  |
| Other operating cash flow   | 1,759   | (850)   | (119)   | (4)      | (4)      |
| Investing cash flow         | (1,204) | (915)   | (675)   | (987)    | (1,134)  |
| Sale of ST investment       | (113)   | 507     | (18)    | -        | -        |
| New investments             | (393)   | (13)    | -       | (6)      | (3)      |
| Capital expenditure         | (587)   | (1,122) | (417)   | (850)    | (1,000)  |
| Others investing cashflow   | (111)   | (288)   | (240)   | (131)    | (131)    |
| Free cash flow              | 4,598   | 3,440   | 933     | (15,790) | 4,039    |
| Financing cash flow         | (3,695) | (7,776) | 5,456   | 6,134    | (10,044) |
| Increase in short term debt | (303)   | -       | -       |          |          |
| Increase in long term loans | -       | (200)   | 9,291   | 500      | 500      |
| New ordinary shares issued  | -       | -       | -       | 9,897    |          |
| Ordinary dividends paid     | (3,178) | (7,620) | (3,941) | (4,259)  | (10,540) |
| Other financing cashflow    | (147)   | (22)    | 106     | (4)      | (4)      |
| Forex effects               | (93)    | 213     | (145)   |          |          |
| Total cash generated        | 3,364   | (2,663) | 6,901   | (9,658)  | (5,690)  |

| ROIC                         |         |         |         |         |         |
|------------------------------|---------|---------|---------|---------|---------|
|                              | Dec-21A | Dec-22A | Dec-23A | Dec-24F | Dec-25F |
| 1 - COGS/revenue             |         |         |         |         |         |
| - Operating exp./revenue     | 12.4%   | 10.0%   | 8.5%    | 5.6%    | 5.2%    |
| = Operating margin           | 11.9%   | 5.4%    | 3.6%    | 5.2%    | 5.1%    |
| 1 / (Working capital/revenue | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     |
| + Net PPE/revenue            | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| + Other assets/revenue)      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| = Capital turnover           | 9.9     | 6.9     | 7.2     | 7.1     | 7.0     |
| Operating margin             | 11.9%   | 5.4%    | 3.6%    | 5.2%    | 5.1%    |
| x Capital turnover           | 9.9     | 6.9     | 7.2     | 7.1     | 7.0     |
| x (1 - tax rate)             | 82.8%   | 77.4%   | 78.3%   | 79.0%   | 79.0%   |
| = After-tax ROIC             | 97.1%   | 29.2%   | 20.1%   | 29.1%   | 27.9%   |

Source: Company data; KGI Research estimates



Gigabyte - Recommendation & target price history



| Date       | Rating     | Target | Price |
|------------|------------|--------|-------|
| 2024-07-29 | Outperform | 348.0  | 256.0 |
| 2024-05-16 | Outperform | 348.0  | 314.5 |
| 2024-03-17 | Outperform | 355.0  | 313.0 |
| 2024-02-18 | Outperform | 415.0  | 381.0 |
| 2023-11-03 | Outperform | 285.0  | 220.5 |
| 2023-10-16 | Outperform | 360.0  | 265.5 |
| 2023-09-08 | Outperform | 360.0  | 307.5 |
| 2023-08-13 | Outperform | 360.0  | 300.5 |
| 2023-07-26 | Outperform | 390.0  | 333.0 |
| 2023-07-14 | Outperform | 355.0  | 296.0 |
|            |            |        |       |

Source: TEJ; KGI Research

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