# Marvell Technology Group Ltd. Reports Third Quarter Of Fiscal Year 2020 Financial Results 

- Q3 Revenue: $\$ 662$ million
- Q3 Gross Margin: 51.3\% GAAP gross margin; 63.5\% non-GAAP gross margin
- Q3 Diluted income (loss) per share: $\$(0.12)$ GAAP diluted loss per share; $\$ 0.17$ non-GAAP diluted income per
share
- Cash and short-term investments: $\$ 438$ million

SANTA CLARA, Calif., Dec. 3, 2019 /PRNewswire/ -- Marvell Technology Group Ltd. (NASDAQ: MRVL), a leader in infrastructure semiconductor solutions, today reported financial results for the third quarter of fiscal year 2020.

Marvell completed the acquisition of Aquantia Corp. ("Aquantia") on September 19, 2019 (the "acquisition date"), approximately 6 weeks before the end of the third quarter of fiscal 2020. Marvell's results for the third quarter of fiscal 2020 include the results of Aquantia from the acquisition date, while prior periods presented do not.

Subsequent to Marvell's third quarter end, on November 5, 2019, Marvell completed the acquisition of Avera Semiconductor ("Avera"), the Application Specific Integrated Circuit ("ASIC") business of GlobalFoundries.

Revenue for the third quarter of fiscal 2020 was $\$ 662$ million, which exceeded the midpoint of the Company's guidance provided on August 29, 2019. GAAP net loss for the third quarter of fiscal 2020 was $\$(83)$ million, or $\$(0.12)$ per diluted share. Non-GAAP net income for the third quarter of fiscal 2020 was $\$ 112$ million, or $\$ 0.17$ per diluted share. Cash flow from operations for the third quarter was $\$ 66$ million.
"Marvell delivered solid results for the third quarter and I am pleased that our storage business grew sequentially led by a strong performance from our enterprise and datacenter products. In addition, we ramped our first 5G product shipments in volume, successfully responding to our customer's aggressive schedule requests, ahead of the plan we had laid out early this year," said Matt Murphy, Marvell's President and CEO. "We also recently completed the strategic acquisitions of Aquantia, a pioneer in multi-gig ethernet, and Avera, a leader in custom ASICs. These acquisitions broaden our technology portfolio for infrastructure customers and expand our addressable market by approximately $\$ 4$ billion."

Marvell's fourth quarter guidance includes expected results from the Aquantia and Avera acquisitions for the full quarter. This guidance also includes expected results for the full quarter from the Wi-Fi Connectivity Business. Once the Wi-Fi Connectivity Business is divested to NXP, Marvell will update its revenue guidance for the fourth quarter. Marvell's fourth quarter guidance also takes into account the U.S. Government's export restriction on certain Chinese customers.

## Fourth Quarter of Fiscal 2020 Financial Outlook

- Revenue is expected to be $\$ 750$ million $+/-3 \%$.
- GAAP gross margin is expected to be approximately 45.5\%.
- Non-GAAP gross margin is expected to be approximately $62 \%$.
- GAAP operating expenses are expected to be $\$ 445$ million to $\$ 455$ million.
- Non-GAAP operating expenses are expected to be $\$ 315$ million to $\$ 320$ million.
- GAAP diluted loss per share is expected to be $\$(0.23)$ to $\$(0.17)$ per share.
- Non-GAAP diluted income per share is expected to be $\$ 0.15$ to $\$ 0.19$ per share.


## Conference Call

Marvell will conduct a conference call on Tuesday, December 3, 2019 at 1:45 p.m. Pacific Time to discuss results for the third quarter of fiscal 2020. Interested parties may join the conference call by dialing 1-844-647-5488 or 1-615-247-0258, pass-code 4437138 . The call will be webcast and can be accessed at the Marvell Investor Relations website at http://investor.marvell.com/ with a replay available following the call until Tuesday, December 10, 2019.

## Discussion of Non-GAAP Financial Measures

Non-GAAP financial measures exclude the effect of share-based compensation expense, amortization of the inventory fair value adjustment associated with the Aquantia acquisition, amortization of acquired intangible assets, acquisition and divestiture-related costs, restructuring and other related charges, resolution of legal matters, and certain expenses and benefits that are driven primarily by discrete events that management does not consider to be directly related to Marvell's core business.

Marvell uses a non-GAAP tax rate to compute the non-GAAP tax provision. This non-GAAP tax rate is based on Marvell's estimated annual GAAP income tax forecast, adjusted to account for items excluded from GAAP income in calculating Marvell's non-GAAP income, as well as the effects of significant non-recurring and period specific tax items which vary in size and frequency. Marvell's non-GAAP tax rate is determined on an annual basis and may be adjusted during the year to take into account events that may materially affect the non-GAAP tax rate such as tax law changes; significant changes in Marvell's geographic mix of revenue and expenses; or changes to Marvell's corporate structure. For the third quarter of fiscal 2020, a non-GAAP tax rate of $4.5 \%$ has been applied to the non-GAAP financial results.

Marvell believes that the presentation of non-GAAP financial measures provide important supplemental information to management and investors regarding financial and business trends relating to Marvell's financial condition and results of
operations. While Marvell uses non-GAAP financial measures as a tool to enhance its understanding of certain aspects of its financial performance, Marvell does not consider these measures to be a substitute for, or superior to, financial measures calculated in accordance with GAAP. Consistent with this approach, Marvell believes that disclosing non-GAAP financial measures to the readers of its financial statements provides such readers with useful supplemental data that, while not a substitute for GAAP financial measures, allows for greater transparency in the review of its financial and operational performance.

Externally, management believes that investors may find Marvell's non-GAAP financial measures useful in their assessment of Marvell's operating performance and the valuation of Marvell. Internally, Marvell's non-GAAP financial measures are used in the following areas:

- Management's evaluation of Marvell's operating performance;
- Management's establishment of internal operating budgets;
- Management's performance comparisons with internal forecasts and targeted business models; and
- Management's determination of the achievement and measurement of certain performance-based equity awards (adjustments may vary from award to award).

Non-GAAP financial measures have limitations in that they do not reflect all of the costs associated with the operations of Marvell's business as determined in accordance with GAAP. As a result, you should not consider these measures in isolation or as a substitute for analysis of Marvell's results as reported under GAAP. Marvell expects to continue to incur expenses similar to the non-GAAP adjustments described above, and exclusion of these items from Marvell's non-GAAP net income should not be construed as an inference that these costs are unusual, infrequent or non-recurring.

## Forward-Looking Statements under the Private Securities Litigation Reform Act of 1995

This press release contains forward-looking statements within the meaning of the federal securities laws that involve risks and uncertainties. Words such as "anticipates," "expects," "intends," "plans," "projects," "believes," "seeks," "estimates," "can," "may," "will," "would" and similar expressions identify such forward-looking statements. These statements are not guarantees of results and should not be considered as an indication of future activity or future performance. Actual events or results may differ materially from those described in this press release due to a number of risks and uncertainties, including, but not limited to: the risk that the proposed divestiture of Marvell's Wi-Fi Connectivity business to NXP will not be completed; the risk that the company may not realize the anticipated benefits of the acquisitions of Aquantia Corp. and the Application Specific Integrated Circuit (ASIC) business of GLOBALFOUNDRIES and the divestiture to NXP (collectively, the "Transactions"); the effect of the consummation of the Transactions on the company's business relationships, operating results, and business generally; potential difficulties in employee retention as a result of the Transactions; the ability of Marvell to successfully integrate operations and product lines related to the acquisitions; the ability of Marvell to implement its plans, forecasts, and other expectations with respect to the Transactions and realize the anticipated synergies and cost savings in the time frame anticipated or at all; the impact of international conflict and economic volatility in either domestic or foreign markets including risks related to trade conflicts, bans and tariffs; the risks associated with manufacturing and selling products and customers' products outside of the United States; Marvell's ability to define, design and develop products for the 5G market; Marvell's ability to market its 5G products to Tier 1 infrastructure customers; the effects of transitioning to smaller geometry process technologies; the impact of any change in the income tax laws in jurisdictions where Marvell operates and the loss of any beneficial tax treatment that Marvell currently enjoys; the risk of downturns in the highly cyclical semiconductor industry; Marvell's dependence upon the storage and networking markets, which are highly cyclical and intensely competitive; the outcome of pending or future litigation and legal and regulatory proceedings; Marvell's dependence on a small number of customers; the impact and costs associated with changes in international financial and regulatory conditions; Marvell's ability and the ability of its customers to successfully compete in the markets in which it serves; Marvell's reliance on independent foundries and subcontractors for the manufacture, assembly and testing of its products; Marvell's ability and its customers' ability to develop new and enhanced products and the adoption of those products in the market; decreases in gross margin and results of operations in the future due to a number of factors; Marvell's ability to estimate customer demand and future sales accurately; Marvell's ability to scale its operations in response to changes in demand for existing or new products and services; risks associated with acquisition and consolidation activity in the semiconductor industry; the effects of any other potential acquisitions, divestitures or investments; Marvell's ability to protect its intellectual property; Marvell's maintenance of an effective system of internal controls; severe financial hardship or bankruptcy of one or more of Marvell's major customers; and other risks detailed in Marvell's SEC filings from time to time. For other factors that could cause Marvell's results to vary from expectations, please see the risk factors identified in Marvell's Quarterly Report on Form 10-Q for the fiscal quarter ended August 3, 2019 as filed with the SEC on September 4, 2019, and other factors detailed from time to time in Marvell's filings with the SEC. Marvell undertakes no obligation to revise or publicly update any forward-looking statements.

## About Marvell

Marvell first revolutionized the digital storage industry by moving information at speeds never thought possible. Today, that same breakthrough innovation remains at the heart of the Company's storage, processing, networking, security and connectivity solutions. With leading intellectual property and deep system-level knowledge, Marvell's semiconductor solutions continue to transform the enterprise, cloud, automotive, industrial, and consumer markets. To learn more, visit: www.marvell.com.

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## Condensed Consolidated Statements of Operations (Unaudited) (In thousands, except per share amounts)

|  | Three Months End |  |  |  |  |  | Nine Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { November 2, } \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { August 3, } \\ 2019 \end{gathered}$ |  | $\begin{gathered} \hline \text { November 3, } \\ 2018 \end{gathered}$ |  | $\begin{gathered} \text { November 2, } \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { November 3, } \\ 2018 \\ \hline \end{gathered}$ |  |
| Net revenue | \$ | 662,470 | \$ | 656,568 | \$ | 851,051 | \$ | 1,981,490 | \$ | 2,120,992 |
| Cost of goods sold |  | 322,403 |  | 305,866 |  | 467,464 |  | 929,293 |  | 984,602 |
| Gross profit |  | 340,067 |  | 350,702 |  | 383,587 |  | 1,052,197 |  | 1,136,390 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |
| Research and |  |  |  |  |  |  |  |  |  |  |
| development |  | 267,781 |  | 266,354 |  | 264,888 |  | 801,002 |  | 657,907 |
| Selling, general and administrative |  | 118,993 |  | 113,990 |  | 112,178 |  | 342,988 |  | 318,192 |
| Restructuring related charges |  | 14,802 |  | 16,586 |  | 27,031 |  | 37,070 |  | 64,013 |
| Total operating expenses |  | 401,576 |  | 396,930 |  | 404,097 |  | 1,181,060 |  | 1,040,112 |
| Operating income (loss) |  | $(61,509)$ |  | $(46,228)$ |  | $(20,510)$ |  | $(128,863)$ |  | 96,278 |
| Interest income |  | 1,092 |  | 1,077 |  | 1,046 |  | 3,437 |  | 10,690 |
| Interest expense |  | $(21,241)$ |  | $(20,531)$ |  | $(22,370)$ |  | $(62,975)$ |  | $(38,409)$ |
| Other income (loss), net |  | 689 |  | $(2,197)$ |  | $(2,628)$ |  | $(1,624)$ |  | $(3,858)$ |
| Interest and other income (loss), net |  | $(19,460)$ |  | $(21,651)$ |  | $(23,952)$ |  | $(61,162)$ |  | $(31,577)$ |
| Income (loss) before income taxes |  | $(80,969)$ |  | $(67,879)$ |  | $(44,462)$ |  | $(190,025)$ |  | 64,701 |
| Provision (benefit) for income taxes |  | 1,532 |  | $(10,548)$ |  | 9,305 |  | $(1,743)$ |  | $(16,903)$ |
| Net income (loss) |  | $(82,501)$ |  | $(57,331)$ |  | $(53,767)$ |  | $(188,282)$ |  | 81,604 |
| Net income (loss) per share - Basic: | \$ | (0.12) | \$ | (0.09) | \$ | (0.08) | \$ | (0.28) | \$ | 0.14 |
| Net income (loss) per share - Diluted: | \$ | (0.12) | \$ | (0.09) | \$ | (0.08) | \$ | (0.28) | \$ | 0.14 |

Weighted average shares:

| Basic | 668,178 | 663,603 | 657,519 | 667,184 | 569,031 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Diluted | 668,178 | 663,603 | 657,519 | 667,184 | 578,872 |

## Marvell Technology Group Ltd. Condensed Consolidated Balance Sheets (Unaudited) (In thousands)

## Assets

Current assets:
Cash and cash equivalents
Accounts receivable, net
Inventories
Prepaid expenses and other current assets
Assets held for sale
Total current assets
Property and equipment, net
Goodwill
Acquired intangible assets, net Other non-current assets

Total assets

| $\begin{gathered} \text { November 2, } \\ 2019 \\ \hline \end{gathered}$ | $\begin{gathered} \text { February 2, } \\ 2019 \\ \hline \end{gathered}$ |
| :---: | :---: |
| \$ 438,369 | \$ 582,410 |
| 495,216 | 493,122 |
| 308,299 | 276,005 |
| 43,789 | 43,721 |
| 600,893 | - |
| 1,886,566 | 1,395,258 |
| 316,214 | 318,978 |
| 5,161,312 | 5,494,505 |
| 2,500,215 | 2,560,682 |
| 438,955 | 247,329 |
| \$ 10,303,262 | \$ 10,016,752 |

Liabilities and Shareholders' Equity
Current liabilities:
Accounts payable
Accrued liabilities
\$ 212,955 \$ 185,362
305,827 335,509

Accrued employee compensation

| 130,062 |  |  |
| ---: | ---: | ---: |
| 5,610 |  | 115,925 |
|  | 634,454 | - |
| $2,036,441$ |  | $1,732,699$ |
| 48,136 |  |  |
|  |  | 59,221 |
| 214,492 |  | 246,252 |
| 183,921 | 35,374 |  |
| $3,137,444$ | $2,710,342$ |  |

Shareholders' equity:

| Common shares | 1,341 |  | 1,317 |  |
| :--- | ---: | ---: | ---: | ---: |
| Additional paid-in capital | $6,355,723$ |  | $6,188,598$ |  |
| Accumulated other comprehensive income | 37 |  | - |  |
| Retained earnings |  | 308,717 |  | $1,116,495$ |
| $\quad$ Total shareholders' equity |  | $7,165,818$ |  | $7,306,410$ |
|  |  | $\$ 10,016,752$ |  |  |
| Total liabilities and shareholders' equity | $\$ 10,303,262$ |  |  |  |

## Marvell Technology Group Ltd. Condensed Consolidated Statements of Cash Flows (Unaudited) (In thousands)

## Cash flows from operating activities:

Net income (loss)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:

Depreciation and amortization
Share-based compensation
Amortization and write off of acquired
intangible assets
Amortization of inventory fair value adjustment associated with acquisition
Amortization of deferred debt issuance
costs and debt discounts
Restructuring related impairment
charges
Other expense, net
Deferred income taxes
Changes in assets and liabilities:
Accounts receivable
Inventories
Prepaid expenses and other assets
Accounts payable
Accrued liabilities and other non-
current liabilities
Accrued employee compensation Net cash provided by operating activities

## Cash flows from investing activities:

Purchases of available-for-sale securities
Sales of available-for-sale securities
Maturities of available-for-sale securities
Purchases of time deposits
Maturities of time deposits
Purchases of technology licenses
Purchases of property and equipment
Cash payment for acquisition, net of cash and cash equivalents acquired Other, net

Net cash used in investing activities

| $\begin{gathered} \hline \text { November 2, } \\ 2019 \end{gathered}$ | November 3, $2018$ |
| :---: | :---: |
| \$ $(82,501)$ | \$ $(53,767)$ |
| 40,508 | 39,259 |
| 66,762 | 50,240 |
| 92,760 | 78,691 |
| 3,316 | 102,842 |
| 1,181 | 2,217 |
| 6,146 | 9,888 |
| 2,574 | 1,771 |
| $(10,275)$ | $(6,261)$ |
| $(32,002)$ | $(10,948)$ |
| $(39,276)$ | $(5,007)$ |
| $(3,046)$ | 7,630 |
| 8,304 | 22,531 |
| $(26,141)$ | 39,691 |
| 37,193 | 20,617 |
| 65,503 | 299,394 |


| Nine Months Ended |  |  |
| :---: | :---: | :---: |
| November 2, <br> $\mathbf{2 0 1 9}$ | November 3, <br> $\mathbf{2 0 1 8}$ |  |
|  | $\$ 188,282)$ | $\$ 81,604$ |


| 126,747 | 86,356 |
| :--- | ---: |
| 189,036 | 133,484 |
|  |  |
| 253,467 | 104,630 |

-     - 

| - | - | - | $(14,956)$ |
| :---: | :---: | :---: | :---: |
| 18,832 | - | 18,832 | 623,896 |
| - | - | - | 187,985 |
| - | - | - | $(25,000)$ |
|  | 25,000 | - | 175,000 |
| (414) | $(9,918)$ | $(1,936)$ | $(11,181)$ |
| $(20,742)$ | $(12,646)$ | $(62,935)$ | $(47,035)$ |
| $(477,579)$ | - | $(477,579)$ | $(2,649,465)$ |
| $(1,404)$ | $(4,007)$ | $(1,793)$ | $(7,534)$ |
| $(481,307)$ | $(1,571)$ | $(525,411)$ | $(1,768,290)$ |
| - | $(53,969)$ | $(64,272)$ | $(53,969)$ |
| 21,795 | 16,192 | 103,109 | 60,772 |
| $(19,220)$ | $(8,915)$ | $(80,862)$ | $(45,691)$ |


| Dividend payments to shareholders Payments on technology license obligations |  | $(40,140)$ |  | $(39,411)$ $(23,003)$ |  | $(119,496)$ |  | $(108,592)$ $(52,481)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Proceeds from issuance of debt |  | 350,000 |  | - |  | 350,000 |  | 1,892,605 |
| Principal payments of debt |  | - |  | $(75,000)$ |  | $(50,000)$ |  | $(681,128)$ |
| Payment of equity and debt financing costs |  | - |  | $(2,115)$ |  | - |  | $(11,550)$ |
| Other, net |  | $(2,869)$ |  | - |  | $(4,355)$ |  | - |
| Net cash provided by (used in) in financing activities |  | 280,677 |  | $(186,221)$ |  | 76,911 |  | 999,966 |
| Net increase (decrease) in cash and cash equivalents |  | $(135,127)$ |  | 111,602 |  | $(144,041)$ |  | $(278,221)$ |
| Cash and cash equivalents at beginning of period |  | 573,496 |  | 498,659 |  | 582,410 |  | 888,482 |
| Cash and cash equivalents at end of period | \$ | 438,369 | \$ | 610,261 | \$ | 438,369 | \$ | 610,261 |

Marvell Technology Group Ltd.
Reconciliations from GAAP to Non-GAAP (Unaudited)
(In thousands, except per share amounts)

|  | Three Months Ended |  |  |  |  |  | Nine Months Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { ovember 2, } \\ & 2019 \end{aligned}$ |  | $\begin{gathered} \hline \text { August 3, } \\ 2019 \end{gathered}$ | $\begin{gathered} \hline \text { November 3, } \\ 2018 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { November 2, } \\ 2019 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { November 3, } \\ 2018 \\ \hline \end{gathered}$ |  |  |
| GAAP gross profit: Special items: | \$ | 340,067 | \$ | 350,702 | \$ | 383,587 | \$ | 1,052,197 |  | 1,136,390 |  |
| Share-based compensation Amortization of acquired intangible |  | 3,990 |  | 3,662 |  | 2,429 |  | 10,578 |  | 9,082 |  |
| assets |  | 72,146 |  | 61,132 |  | 57,594 |  | 193,184 |  | 76,577 |  |
| Other cost of goods sold (a) |  | 4,758 |  | - |  | 105,841 |  | 5,208 |  | 128,774 |  |
| Total special items |  | 80,894 |  | 64,794 |  | 165,864 |  | 208,970 |  | 214,433 |  |
| Non-GAAP gross profit | \$ | 420,961 | \$ | 415,496 | \$ | 549,451 | \$ | 1,261,167 | \$ | 1,350,823 |  |
| GAAP gross margin |  | 51.3 \% |  | 53.4 |  | 45.1 \% |  | 53.1 \% |  | 53.6 | \% |
| Non-GAAP gross margin |  | 63.5 \% |  | 63.3 |  | 64.6 \% |  | 63.6 \% |  | 63.7 | \% |

Total GAAP operating
expenses Special items: Share-based compensation Restructuring related charges (b) Amortization of acquired intangible assets
\$ 401,576
$(63,375)$
$(14,802)$
$(20,614)$
$(19,835)$
$(21,098)$
$(60,283)$
Other operating expenses (c) Total special items Total non-GAAP operating
expenses

| $(19,495)$ | $(20,676)$ | $(11,222)$ | $(46,740)$ | $(54,703)$ |
| :---: | :---: | :---: | :---: | :---: |
| $(118,286)$ | $(117,110)$ | $(107,162)$ | $(323,154)$ | $(285,202)$ |
| \$ 283,290 | \$ 279,820 | \$ 296,935 | \$ 857,906 | \$ 754,910 |


| margdither cost of | (9.3) | \% | (7.0) | \% | (2.4) | \% | (6.5) | \% | 4.5 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| goods sold (a) | 0.7 | \% | - | \% | 12.4 | \% | 0.3 | \% | 6.1 | \% |
| Share-based compensation | 10.2 | \% | 9.7 | \% | 5.9 | \% | 9.6 | \% | 7.0 | \% |
| Restructuring related | 22 | \% | 25 | \% | 32 | \% | 19 | \% | 3.0 | \% |
| Amortization of acquired intangible | 2.2 | \% | 2.5 | \% | 3.2 | \% | 1.9 | \% | 3.0 | \% |
| assets | 14.0 | \% | 12.3 | \% | 9.2 | \% | 12.8 | \% | 4.9 | \% |
| Other operating expenses (c) | 3.0 | \% | 3.2 | \% | 1.4 | \% | 2.3 | \% | 2.6 | \% |
| Non-GAAP operating margin | 20.8 | \% | 20.7 | \% | 29.7 | \% | 20.4 | \% | 28.1 | \% |

GAAP interest and other income (loss), net Special items:

Restructuring related items (d)

Write-off of debt issuance costs (e)
Deal costs (f)
Total special items Total non-GAAP interest and other income (loss), net

GAAP net income (loss)
Special items: Other cost of goods sold (a) Share-based compensation Restructuring related charges in operating expenses (b) Restructuring related items in interest and other income, net (d)

Amortization of acquired intangible assets Write-off of debt issuance costs (e) Transaction costs included in interest and other income, net (f)

| $\$(82,501)$ | $\$(57,331)$ | $\$(53,767)$ | $\$(188,282)$ | $\$ 1,604$ |
| :---: | ---: | ---: | ---: | ---: | ---: |
| 4,758 | - | 105,841 | 5,208 | 128,774 |
| 67,365 | 63,676 | 50,240 | 189,639 | 147,515 |
|  |  |  |  |  |
| 14,802 | 16,585 | 27,031 | 37,070 | 64,013 |


| Other operating expenses (c) | 19,495 |  | 20,676 |  | 11,222 |  | 46,740 |  | 54,703 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-tax total special items |  | 198,730 | 182,988 |  | 275,367 |  | 532,878 |  | 506,447 |  |
| Other income tax effects and adjustments <br> (g) |  | $(3,773)$ | $(15,728)$ |  |  | 55 | $(17,177)$ |  | $(39,763)$ |  |
| Non-GAAP net income | \$ | 112,456 | \$ | 09,929 | \$ | 21,655 | \$ | 27,419 | \$ | ,288 |
| Weighted average shares - basic |  | 668,178 |  | 63,603 |  | 7,519 |  | 67,184 |  | ,031 |
| Weighted average shares - diluted |  | 668,178 |  | 63,603 |  | 57,519 |  | 67,184 |  | ,872 |
| GAAP diluted net income (loss) per share | \$ | (0.12) | \$ | (0.09) | \$ | (0.08) | \$ | (0.28) | \$ | 0.14 |
| Non-GAAP diluted net income per share (h) | \$ | 0.17 | \$ | 0.16 | \$ | 0.33 | \$ | 0.48 | \$ | 0.95 |

(a) Other costs of goods sold includes amortization of the Aquantia inventory fair value adjustment in 2019, amortization of the Cavium inventory fair value adjustment in 2018, as well as charges for past intellectual property licensing matters.
(b) Restructuring related charges include employee severance, facilities related costs, and impairment of equipment and other assets.
(c) Other operating expenses include Cavium, Aquantia, and Avera merger costs.
(d) Interest and other income, net, includes restructuring related items such as foreign currency remeasurement associated with restructuring related accruals.
(e) Write-off of debt issuance costs is associated with the partial term loan repayment.
(f) Costs incurred in connection with preparation of the impending divestiture of the Wi-Fi Connectivity business.
(g) Other income tax effects and adjustments relate to tax provision based on a non-GAAP income tax rate of $4.5 \%$ for the three months ended August 3, 2019 and the three and nine months ended November 2, 2019, and based on a non-GAAP income tax rate of $4 \%$ for the three and nine months ended November 3, 2018.
(h) Non-GAAP diluted net income per share for the three months ended November 2, 2019, August 3, 2019 and November 3, 2018 was calculated by dividing non-GAAP net income by weighted average shares outstanding (diluted) of $679,345,675,755$ shares and 665,752 shares, respectively, due to the non-GAAP net income reported in the respective period. Non-GAAP diluted net income per share for the nine months ended November 2, 2019 was calculated by dividing non-GAAP net income by weighted average shares outstanding (diluted) of 678,986 shares due to the non-GAAP net income reported in the period.

## Marvell Technology Group Ltd.

Outlook for the Fourth Quarter of Fiscal Year 2020

## Reconciliations from GAAP to Non-GAAP (Unaudited) (In millions, except per share amounts)

|  | Outlook for Three Months Ended <br> February 1, 2020 |
| :--- | :---: |
| GAAP revenue | $\$ 750+/-3 \%$ |
| Special items: | - |
| Non-GAAP revenue | $\$ 750+/-3 \%$ |
| GAAP gross margin | $45.5 \%$ |
| Special items: |  |
| $\quad$ Share-based compensation | $0.3 \%$ |
| Amortization of acquired intangible assets | $16.2 \%$ |
| Non-GAAP gross margin | $62 \%$ |
| Total GAAP operating expenses | $\$ 445-\$ 455$ |
| Special items: |  |
| Share-based compensation | 65 |


|  | 23 |
| :---: | :---: |
| Other operating expenses | 22 |
| Total non-GAAP operating expenses | \$315-\$320 |
| GAAP diluted net loss per share | \$(0.23) - \$(0.17) |
| Special items: |  |
| Share-based compensation | 0.10 |
| Amortization of acquired intangible assets | 0.21 |
| Restructuring related charges in operating expenses | 0.04 |
| Other operating expenses | 0.03 |
| Other income tax effects and adjustments | (0.01) |
| Non-GAAP diluted net income per share | \$0.15-\$0.19 |

Quarterly Revenue Trend (Unaudited) (In thousands)

|  | Three Months Ended |  |  |  |  |  | \% Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { November 2, } \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { August 3, } \\ 2019 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { November 3, } \\ 2018 \\ \hline \end{gathered}$ |  | YoY |  | QoQ |  |
| Networking (1) | \$ | 329,962 | \$ | 329,605 | \$ | 398,424 | (17) | \% | - | \% |
| Storage (2) |  | 287,708 |  | 274,905 |  | 406,822 | (29) | \% | 5 | \% |
| Total Core |  | 617,670 |  | 604,510 |  | 805,246 | (23) | \% | 2 | \% |
| Other (3) |  | 44,800 |  | 52,058 |  | 45,805 | (2) | \% | (14) | \% |
| Total Revenue | \$ | 662,470 | \$ | 656,568 | \$ | 851,051 | (22) | \% | 1 | \% |


| \% of Total | Three Months Ended |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { November 2, } \\ 2019 \\ \hline \end{gathered}$ | $\begin{gathered} \text { August 3, } \\ 2019 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { November 3, } \\ 2018 \end{gathered}$ |
| Networking (1) | 50 \% | 50 \% | 47 \% |
| Storage (2) | 43 \% | 42 \% | 48 \% |
| Total Core | 93 \% | 92 \% | 95 \% |
| Other (3) | 7 \% | 8 \% | 5 \% |
| Total Revenue | 100 \% | 100 \% | 100 \% |

(1) Networking products are comprised primarily of Ethernet Switches, Ethernet Transceivers, Ethernet NICs, Embedded Communication Processors, Automotive Ethernet, Security Adapters and Processors as well as WiFi Connectivity products. In addition, this grouping includes a few legacy product lines in which we no longer invest, but will generate revenue for several years.
(2) Storage products are comprised primarily of HDD and SSD Controllers, Fibre Channel Adapters and Data Center Storage Solutions.
(3) Other products are comprised primarily of Printer Solutions, Application Processors and others.

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