## harmonic.

## Harmonic Announces Second Quarter 2019 Results

July 29, 2019

## CableOS Leadership Position Bolstered by New Multi-Year Agreements

SAN JOSE, Calif., July 29, 2019 /PRNewswire/ -- Harmonic Inc. (NASDAQ: HLIT) today announced its unaudited results for the second quarter of 2019.

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"We delivered solid second quarter results, while also strengthening our strategic positioning and long-term business outlook," said Patrick Harshman, president and chief executive officer of Harmonic. "Our CableOS program momentum accelerated with two new material customer commitments. On the Video side of our business, we continued to execute our OTT SaaS transformation while delivering another quarter of positive operating income."

## Q2 Financial and Business Highlights

- Revenue: GAAP \$84.9 million, down 14.4\% year over year; non-GAAP \$84.9 million, down 14.6\% year over year.
- Gross margin: GAAP 51.8\%, compared to $52.0 \%$ in the year ago period; non-GAAP $53.6 \%$, compared to $54.0 \%$ in the year ago period.
- SaaS and service revenue: $\$ 30.4$ million, $35.9 \%$ of total revenue, compared to $30.9 \%$ in the year ago period.
- SaaS and service gross margin: GAAP 61.8\% and non-GAAP 62.6\%, a decrease of 272 and 298 basis points, respectively, year over year.
- Operating expenses: GAAP $\$ 51.7$ million, compared to $\$ 51.0$ million in the year ago period; non-GAAP $\$ 48.3$ million, compared to $\$ 47.0$ million in the year ago period.
- Cash: ended Q2 with $\$ 58.1$ million, down $\$ 11.9$ million quarter over quarter.
- CableOS deployments continued to scale, over 780,000 served cable modems, up $16 \%$ quarter over quarter.
- $\$ 175$ million CableOS software license agreement signed with Comcast in July.
- CableOS supply agreement with estimated total value greater than $\$ 55$ million signed with international cable operator in July.
- Video SaaS deployed by 28 customers, up $65 \%$ year over year.
- Video segment operating income: $\$ 4.4$ million, eighth consecutive quarter of positive segment operating income.
- Book to Bill ratio of 1.1 in Q2, compared to 1.0 in prior quarter.


## Select Financial Information



* Recurring revenue consists of revenue for the period from our appliance-based support and maintenance plans and revenue from usage of our cloud-based subscription plan offerings, which are generally renewed on an annual basis.

Explanations regarding our use of non-GAAP financial measures and related definitions, and reconciliations of our GAAP and non-GAAP measures, are provided in the sections below entitled "Use of Non-GAAP Financial Measures" and "GAAP to Non-GAAP Reconciliations".

## Financial Guidance

| GAAP Financial Guidance | Q3 2019 |  | Q4 2019 |  | 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Low | High | Low | High | Low | High |
|  | (in millions, except percentages and per share data) |  |  |  |  |  |
| Net Revenue | \$110.0 | \$120.0 | \$100.0 | \$110.0 | \$375.0 | \$395.0 |
| Video | \$ 63.0 | \$ 68.0 | \$ 70.0 | \$ 75.0 | \$272.0 | \$282.0 |
| Cable Access | \$ 47.0 | \$ 52.0 | \$ 30.0 | \$ 35.0 | \$103.0 | \$ 113.0 |
| Gross Margin \% | 62.5\% | 65.0\% | 49.5\% | 51.0\% | 54.5\% | 55.5\% |
| Operating Expenses | \$ 53.0 | \$ 55.0 | \$ 52.0 | \$ 54.0 | \$207.5 | \$ 211.5 |
| Operating Income (Loss) | \$ 13.0 | \$ 25.0 | \$ (4.5) | \$ 4.0 | \$ (7.5) | \$ 12.5 |
| Tax Expense | \$ (0.8) | \$ (0.8) | \$ (0.8) | \$ (0.8) | \$ (2.0) | \$ (2.0) |
| EPS | \$ 0.09 | \$ 0.20 | \$(0.10) | \$ 0.00 | \$(0.26) | \$(0.03) |
| Shares | 101.5 | 101.5 | 90.3 | 90.3 | 89.8 | 89.8 |
| Cash | \$ 65.0 | \$ 75.0 | \$ 90.0 | \$100.0 | \$ 90.0 | \$100.0 |


| Non-GAAP Financial Guidance | Q3 2019 |  | Q4 2019 |  | 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Low | High | Low | High | Low | High |
|  | (in millions, except percentages and per share data) |  |  |  |  |  |
| Net Revenue | \$110.0 | \$120.0 | \$100.0 | \$110.0 | \$375.0 | \$395.0 |
| Video | \$ 63.0 | \$ 68.0 | \$ 70.0 | \$ 75.0 | \$272.0 | \$282.0 |
| Cable Access | \$ 47.0 | \$ 52.0 | \$ 30.0 | \$ 35.0 | \$103.0 | \$113.0 |
| Gross Margin \% | 64.0\% | 66.5\% | 51.0\% | 52.5\% | 56.0\% | 57.5\% |
| Operating Expenses | \$ 48.0 | \$ 50.0 | \$ 48.0 | \$ 50.0 | \$192.0 | \$196.0 |
| Operating Income | \$ 20.0 | \$ 32.0 | \$ 1.0 | \$ 10.0 | \$ 15.0 | \$ 35.0 |
| Tax Rate | 12\% | - 12\% | 12\% | - 12\% | 12\% | 12\% |
| EPS | \$ 0.16 | \$ 0.26 | \$(0.01) | \$ 0.07 | \$ 0.07 | \$ 0.26 |
| Shares | 101.5 | 101.5 | 90.3 | 102.3 | 96.5 | 96.5 |
| Cash | \$ 65.0 | \$ 75.0 | \$ 90.0 | \$100.0 | \$ 90.0 | \$100.0 |

See "Use of Non-GAAP Financial Measures" and "GAAP to Non-GAAP Reconciliations" below.

## Conference Call Information

Harmonic will host a conference call to discuss its financial results at 2:00 p.m. PT (5:00 p.m. ET) on Monday, July 29, 2019. The live webcast will be available on the Harmonic Investor Relations website at http://investor.harmonicinc.com. An audio version of the webcast will be available by calling +1.574 .990 .1032 or +1.800 .240 .9147 (passcode 4270848). A replay will be available after 5:00 p.m. PT on the same web site or by calling +1.404 .537 .3406 or +1.855 .859 .2056 (passcode 4270848).

## About Harmonic Inc.

Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, enables media companies and service providers to deliver ultra-high-quality broadcast and OTT video services to consumers globally. The Company has also revolutionized cable access networking via the industry's first virtualized cable access solution, enabling cable operators to more flexibly deploy gigabit internet service to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and software-as-a-service (SaaS) technologies, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and VOD content on every screen. More information is available at www.harmonicinc.com.

## Legal Notice Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section $21 E$ of the Securities Exchange Act of 1934, including statements related to our expectations regarding: GAAP net revenue, GAAP gross margins, GAAP operating expenses, GAAP operating income (loss), GAAP tax expense, GAAP EPS, non-GAAP revenue, non-GAAP gross margins, non-GAAP operating expenses, non-GAAP operating income (loss), non-GAAP tax rate, non-GAAP EPS and cash. Our expectations regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks include, in no particular order, the following: the trends toward more high-definition, on-demand and anytime, anywhere video will not continue to develop at its current pace; the possibility that our products will not generate sales that are commensurate with our expectations or that our cost of revenue or operating expenses may exceed our expectations; the mix of products and services sold in various geographies and the effect it has on gross margins; delays or decreases in capital spending in the cable, satellite, telco, broadcast and media industries; customer concentration and consolidation; the impact of general economic conditions on our sales and operations; our ability to develop new and enhanced products in a timely manner and market acceptance of our new or existing products; losses of one or more key customers; risks associated with our international operations; exchange rate fluctuations of the currencies in which we conduct business; risks associated with our CableOS ${ }^{T M}$ and VOS® product solutions; dependence on market acceptance of various types of broadband services, on the adoption of new broadband technologies and on broadband industry trends; inventory management; the lack of timely availability of parts or raw materials necessary to produce our products; the impact of increases in the prices of raw materials and oil; the effect of competition, on both revenue and gross margins; difficulties associated with rapid technological changes in our markets; risks associated with unpredictable sales cycles; our dependence on contract
manufacturers and sole or limited source suppliers; and the effect on our business of natural disasters. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K for the year ended December 31, 2018, our most recent Quarterly Report on Form 10-Q and our Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to the Company as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

## Use of Non-GAAP Financial Measures

The Company reports its financial results in accordance with accounting principles generally accepted in the United States ("GAAP" or referred to herein as "reported"). However, management believes that certain non-GAAP financial measures provide management and other users with additional meaningful financial information that should be considered when assessing our ongoing performance. Our management regularly uses our supplemental non-GAAP financial measures internally to understand, manage and evaluate our business, establish operating budgets, set internal measurement targets and make operating decisions.

These non-GAAP measures are not in accordance with, or an alternative for, measures prepared in accordance with generally accepted accounting principles and may be different from non-GAAP measures used by other companies. In addition, these non-GAAP measures are not based on any comprehensive set of accounting rules or principles. The Company believes that non-GAAP measures have limitations in that they do not reflect all of the amounts associated with Harmonic's results of operations as determined in accordance with GAAP and that these measures should only be used to evaluate Harmonic's results of operations in conjunction with the corresponding GAAP measures.

The Company believes that the presentation of non-GAAP measures when shown in conjunction with the corresponding GAAP measures, provides useful information to investors and management regarding financial and business trends relating to its financial condition and its historical and projected results of operations. Non-GAAP financial measures should be viewed in addition to, and not as an alternative to, the Company's reported results prepared in accordance with GAAP.

The non-GAAP measures presented here are: revenue, segment revenue, gross profit, operating expenses, income (loss) from operations, non-operating expenses and net income (loss) (including those amounts as a percentage of revenue), and net income (loss) per diluted share. The presentation of non-GAAP information is not intended to be considered in isolation or as a substitute for results prepared in accordance with GAAP, and is not necessarily comparable to non-GAAP results published by other companies. A reconciliation of the historical non-GAAP financial measures discussed in this press release to the most directly comparable historical GAAP financial measures is included with the financial statements provided with this press release. The non-GAAP adjustments described below have historically been excluded from our GAAP financial measures.

Our non-GAAP financial measures reflect adjustments based on the following items, as well as the related income tax effects:
Cable Access inventory charge - Harmonic from time to time incurs inventory impairment charges associated with material business shifts, such as the repositioning of our Cable Access segment. We exclude these items, because we do not believe they are reflective of our ongoing long-term business and operating results.

Stock-based compensation - Although stock-based compensation is a key incentive offered to our employees, we continue to evaluate our business performance excluding stock-based compensation expenses. We believe that management is limited in its ability to project the impact stock-based compensation would have on our operating results. In addition, for comparability purposes, we believe it is useful to provide a non-GAAP financial measure that excludes stock-based compensation in order to better understand the long-term performance of our core business and to facilitate the comparison of our results to the results of our peer companies.

Amortization of intangibles - A portion of the purchase price of our acquisitions is generally allocated to intangible assets, and is subject to amortization. However, Harmonic does not acquire businesses on a predictable cycle. Additionally, the amount of an acquisition's purchase price allocated to intangible assets and the term of its related amortization can vary significantly and is unique to each acquisition. Therefore, we believe that the presentation of non-GAAP financial measures that adjust for the amortization of intangible assets provides investors and others with a consistent basis for comparison across accounting periods.

Restructuring and related charges - Harmonic from time to time incurs restructuring charges which primarily consist of employee severance, one-time termination benefits related to the reduction of its workforce, lease exit costs, and other costs. These charges are associated with material business shifts. We exclude these items because we do not believe they are reflective of our ongoing long-term business and operating results.

Non-cash interest expense related to convertible notes - We record the accretion of the debt discount related to the equity component and amortization of issuance costs as non-cash interest expense. We believe that excluding these costs provides meaningful supplemental information regarding operational performance and liquidity, along with enhancing investors' ability to view the Company's results from management's perspective. In addition, we believe excluding these costs from the non-GAAP measures facilitates comparisons to our historical operating results and comparisons to peer company operating results.

Accounting impact related to warrant amortization - We issued a warrant to a customer, Comcast Corporation, in September 2016 pursuant to which Comcast may purchase up to 7.8 million shares of Harmonic common stock. Through the end of the second quarter of 2019, vesting of the warrant shares was subject to Comcast achieving certain milestones and purchase volume commitments, and therefore the accounting guidance requires that the value of the warrant be recorded as a reduction in the Company's net revenues. Until the first quarter of fiscal 2019, changes in fair value of the warrant shares were being marked to market until final vesting, and any adjustment as such was being recorded in revenue. The change in fair value together with vested warrant shares were amortized to revenue using a ratio of revenue recognized from the customer in the period compared to total revenue expected from the customer. Beginning in the first quarter of fiscal 2019, due to the adoption of new accounting guidance (ASU No. 2018-07), the fair value of unvested warrant shares is no longer required to be marked to market. As a result, the charge to revenue for warrant shares no longer includes the change in fair value of the warrant shares.

We have excluded the effect of warrant amortization in our non-GAAP financial measures. Management believes it is useful to exclude the charge for the warrant shares in order to better understand the effects of these items on our total revenues and gross margin, as well as on Cable Access segment revenue.

Loss on impairment of long-term investments - We exclude the effect of any other-than-temporary impairment of a cost method investment in
calculating our non-GAAP financial measures. We exclude these items because we do not believe they are reflective of our ongoing long-term business and operating results.

Gain (loss) on equity investments - We exclude the change in fair value and gain (loss) from sale of our equity investments in calculating our non-GAAP financial measures. We exclude these items because we do not believe they are reflective of our ongoing long-term business and operating results.

Avid litigation settlement and associated legal fees - In the third quarter of fiscal 2017, we settled the patent litigation with Avid Technology, Inc. by entering into a settlement and patent portfolio cross-license agreement with Avid. Under the agreement, we agreed to pay Avid a one-time non-recurring amount of $\$ 6.0$ million in installments. $\$ 2.5$ million was paid upfront in October 2017, $\$ 1.5$ million was paid in the second quarter of 2019 and $\$ 2.0$ million will be paid in 2020. Also, the Avid litigation costs of approximately $\$ 1.4$ million and $\$ 0.7$ million in the third and fourth fiscal quarter of 2017, respectively, were significantly higher compared to prior periods. We excluded these expenses from our non-GAAP results because we do not believe they are reflective of our ongoing long-term business and operating results.

Discrete tax items and tax effect of non-GAAP adjustments - The income tax effect of non-GAAP adjustments relates to the tax effect of the adjustments that we incorporate into non-GAAP financial measures in order to provide a more meaningful measure of non-GAAP net income.

## Harmonic Inc.

Preliminary Condensed Consolidated Balance Sheets (Unaudited, in thousands, except per share data)

## ASSETS

Current assets:

| Cash and cash equivalents | \$ | 58,064 \$ | 65,989 |
| :---: | :---: | :---: | :---: |
| Accounts receivable, net |  | 70,571 | 81,795 |
| Inventories |  | 27,659 | 25,638 |
| Prepaid expenses and other current assets |  | 29,209 | 23,280 |
| Total current assets |  | 185,503 | 196,702 |
| Property and equipment, net |  | 19,312 | 22,321 |
| Operating lease right-of-use assets |  | 30,386 |  |
| Goodwill |  | 240,335 | 240,618 |
| Intangibles, net |  | 8,640 | 12,817 |
| Other long-term assets |  | 42,545 | 38,377 |
| Total assets | \$ | 526,721 \$ | $\underline{510,835}$ |

## Total assets

## LIABILITIES AND STOCKHOLDERS' EQUITY

Current liabilities:
Other debts and capital lease obligations, current
Accounts payable
Income taxes payable
Deferred revenue
Accrued and other current liabilities
Total current liabilities
Convertible notes, long-term
Other debts and finance lease obligations, long-term
Income taxes payable, long-term
Other non-current liabilities

| \$ | 1,379 \$ | 7,175 |
| ---: | ---: | ---: |
| 31,849 | 33,778 |  |
| 989 | 1,099 |  |
| 47,330 | 41,592 |  |
| 56,764 | 52,761 |  |
| 138,311 | 136,405 |  |
| 118,070 | 114,808 |  |
| 16,697 | 12,684 |  |
| 266 | 460 |  |
| 41,311 | 18,228 |  |
| 314,655 | 282,585 |  |

Stockholders' equity:
Preferred stock, $\$ 0.001$ par value, 5,000 shares authorized; no shares issued or outstanding
Common stock, $\$ 0.001$ par value, 150,000 shares authorized; 89,074 and 87,057 shares issued and outstanding at
June 28, 2019 and December 31, 2018, respectively
Additional paid-in capital
Accumulated deficit
Accumulated other comprehensive loss
Total stockholders' equity
Total liabilities and stockholders' equity

| - | - |
| ---: | ---: |
| 89 | 87 |
| $2,302,798$ | $2,296,795$ |
| $(2,089,167)$ | $(2,067,416)$ |
| $(1,654)$ | $(1,216)$ |
| 212,066 | 228,250 |
| $\$$ | $526,721 \$$ |

## Harmonic Inc.

Preliminary Condensed Consolidated Statements of Operations (Unaudited, in thousands, except per share data)

| Three months ended | Six months ended |
| :---: | :---: |
| June 28, 2019June 29, 2018June 28, 2019June 29, 2018 |  |

Revenue:
Appliance and integration
SaaS and service
Total net revenue

| $\$$ | 54,417 \$ | 68,434 \$ | 106,782 \$ | 132,420 |
| ---: | :--- | :--- | :---: | ---: |
|  | 30,448 | 30,726 | 58,189 | 56,867 |
|  | 84,865 | 99,160 | 164,971 | 189,287 |

Cost of revenue:

| Appliance and integration | 29,312 |  |  | $\begin{aligned} & 36,662 \\ & 10,895 \\ & \hline \end{aligned}$ | $\begin{array}{r} 56,366 \\ 22,828 \\ \hline \end{array}$ | $\begin{aligned} & 67,238 \\ & 23,263 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SaaS and service |  | 11,625 |  |  |  |  |
| Total cost of revenue |  | 40,937 |  | 47,557 | 79,194 | 90,501 |
| Gross profit |  | 43,928 |  | 51,603 | 85,777 | 98,786 |
| Operating expenses: |  |  |  |  |  |  |
| Research and development |  | 21,313 |  | 21,542 | 42,714 | 44,999 |
| Selling, general and administrative |  | 29,319 |  | 27,988 | 57,330 | 59,151 |
| Amortization of intangibles |  | 784 |  | 800 | 1,572 | 1,604 |
| Restructuring and related charges |  | 276 |  | 631 | 333 | 1,717 |
| Total operating expenses |  | 51,692 |  | 50,961 | 101,949 | 107,471 |
| Income (loss) from operations |  | $(7,764)$ |  | 642 | $(16,172)$ | $(8,685)$ |
| Interest expense, net |  | $(2,956)$ |  | $(2,863)$ | $(5,862)$ | $(5,620)$ |
| Other income (expense), net |  | (428) |  | 199 | (739) | (333) |
| Loss before income taxes |  | $(11,148)$ |  | $(2,022)$ | $(22,773)$ | $(14,638)$ |
| Provision for income taxes |  | 697 |  | 891 | 378 | 1,969 |
| Net loss | \$ | $(11,845)$ | \$ | $(2,913)$ \$ | $(23,151)$ \$ | $(16,607)$ |
| Net loss per share: Basic and diluted | \$ | (0.13) |  | $(0.03) \$$ | (0.26) \$ | (0.20) |
| Shares used in per share calculation: Basic and diluted |  | 88,931 |  | 85,304 | 88,554 | 84,616 |

## Harmonic Inc. <br> Preliminary Condensed Consolidated Statements of Cash Flows (Unaudited, in thousands)

|  | Six months ended |  |  |
| :---: | :---: | :---: | :---: |
|  | June 28, 2019June 29, 2018 |  |  |
| Cash flows from operating activities: |  |  |  |
| Net loss | \$ | $(23,151)$ \$ | $(16,607)$ |
| Adjustments to reconcile net loss to net cash provided by (used in) operating activities: |  |  |  |
| Amortization of intangibles |  | 4,162 | 4,194 |
| Depreciation |  | 5,716 | 6,771 |
| Stock-based compensation |  | 4,623 | 8,769 |
| Amortization of discount on convertible debt |  | 3,262 | 2,954 |
| Amortization of non-cash warrant |  | 48 | 395 |
| Restructuring, asset impairment and loss on retirement of fixed assets |  | 101 | 93 |
| Deferred income taxes, net |  | (145) | 530 |
| Foreign currency adjustments |  | (325) | $(1,042)$ |
| Provision for excess and obsolete inventories |  | 384 | 822 |
| Allowance for doubtful accounts, returns and discounts |  | 500 | 623 |
| Other non-cash adjustments, net |  | 303 | 64 |
| Changes in operating assets and liabilities: |  |  |  |
| Accounts receivable |  | 10,699 | $(13,572)$ |
| Inventories |  | $(2,440)$ | 2,000 |
| Prepaid expenses and other assets |  | $(1,526)$ | 1,897 |
| Accounts payable |  | $(1,752)$ | $(4,187)$ |
| Deferred revenue |  | 4,989 | 9,378 |
| Income taxes payable |  | (292) | 503 |
| Accrued and other liabilities |  | $(9,802)$ | (337) |
| Net cash provided by (used in) operating activities |  | $(4,646)$ | 3,248 |
| Cash flows from investing activities: |  |  |  |
| Purchases of property and equipment |  | $(2,939)$ | $(3,181)$ |
| Net cash used in investing activities |  | $(2,939)$ | $(3,181)$ |
| Cash flows from financing activities: |  |  |  |
| Proceeds from other debts and finance leases |  | 4,503 | - |
| Repayment of other debts and finance leases |  | $(6,162)$ | $(6,176)$ |
| Proceeds from common stock issued to employees |  | 2,147 | 2,366 |
| Payment of tax withholding obligations related to net share settlements of restricted stock units |  | (828) | (54) |
| Net cash used in financing activities |  | (340) | $(3,864)$ |
| Effect of exchange rate changes on cash, cash equivalents and restricted cash |  | - | (588) |
| Net decrease in cash, cash equivalents and restricted cash |  | $(7,925)$ | $(4,385)$ |
| Cash, cash equivalents and restricted cash at beginning of period |  | 65,989 | 58,757 |
| Cash, cash equivalents and restricted cash at end of period | \$ | 58,064 \$ | 54,372 |

## Reconciliation of cash, cash equivalents, and restricted cash to the condensed consolidated balance sheets

Cash and cash equivalents $\quad$ \$ 58,064 \$ 54,098
Restricted cash included in prepaid expenses and other current assets

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The accompanying notes are an integral part of these condensed consolidated financial statements.

> Harmonic Inc.
> Preliminary Revenue Information
> (Unaudited, in thousands, except percentages)

|  | Three months ended |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 28, 2019 |  |  | March 29, 2019 |  | June 29, 2018 |  |
|  | GAAP Adjustments ${ }^{(1)}$ Non-GAAP GAAP Adjustments ${ }^{(1)}$ Non-GAAP GAAP Adjustments ${ }^{(1)}$ Non-GAAP |  |  |  |  |  |  |
| Geography |  |  |  |  |  |  |  |
| Americas | \$42,437 | \$ | 23\$42,460 50\%\$34,188 | \$ | 25\$34,213 43\%\$52,918 | \$ | 284\$53,202 53\% |
| EMEA | 25,203 |  | - 25,203 30\% 28,078 |  | - 28,078 35\% 31,676 |  | - 31,676 32\% |
| APAC | 17,225 |  | - 17,225 20\% 17,840 |  | - 17,840 22\% 14,566 |  | - 14,566 15\% |
| Total | \$84,865 | \$ | 23\$84,888100\%\$80,106 | \$ | 25\$80,131100\%\$99,160 | \$ | 284\$99,444100\% |
| Market |  |  |  |  |  |  |  |
| Service Provider | \$43,438 | \$ | 23\$43,461 51\%\$44,212 | \$ | 25\$44,237 55\%\$54,142 | \$ | 284\$54,426 55\% |
| Broadcast and Med | +41,427 |  | - 41,427 49\% 35,894 |  | -35,894 45\% 45,018 |  | -45,018 $45 \%$ |
| Total | \$84,865 | \$ | 23\$84,888100\%\$80,106 | \$ | 25\$80,131100\%\$99,160 | \$ | 284\$99,444100\% |



## Market


(1) See "Use of Non-GAAP Financial Measures" above and "GAAP to Non-GAAP Reconciliations" below.

Harmonic Inc.
Preliminary Segment Information (Unaudited, in thousands, except percentages)

|  | Three months ended June 28, 2019 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Video |  | Total Segment <br> MeasuresCable Access (non-GAAP) |  |  |  | Adjustments (1) |  | Consolidated GAAP Measures |  |
| Net revenue | \$ | 71,625 | \$ | 13,263 | \$ | 84,888 | \$ | (23)* | \$ | 84,865 |
| Gross profit |  | 41,444 |  | 4,086 |  | 45,530 |  | $(1,602)$ |  | 43,928 |
| Gross margin\% |  | 57.9\% |  | 30.8\% |  | 53.6\% |  |  |  | 51.8\% |
| Operating income (loss) |  | 4,459 |  | $(7,243)$ |  | $(2,784)$ |  | $(4,980)$ |  | $(7,764)$ |
| Operating margin\% | Three months ended March 29, 2019 |  |  |  |  |  |  |  |  |  |
|  | Video Cable Access (non-GAAP)Total Segment <br> Measures |  |  |  |  |  | Adjustments ${ }^{(1)}$ |  | Consolidated GAAP Measures |  |
| Net revenue | \$ | 67,176 | \$ | 12,955 | \$ | 80,131 | d | (25)* | \$ | 80,106 |
| Gross profit |  | 38,602 |  | 5,093 |  | 43,695 |  | $(1,846)$ |  | 41,849 |
| Gross margin\% |  | 57.5\% |  | 39.3\% |  | 54.5\% |  |  |  | 52.2\% |
| Operating income (loss) |  | 1,968 |  | $(5,797)$ |  | $(3,829)$ |  | $(4,579)$ |  | $(8,408)$ |
| Operating margin\% |  | 2.9\% |  | (44.7)\% |  | (4.8)\% |  |  |  | (10.5)\% |
|  | Three months ended June 29, 2018 |  |  |  |  |  |  |  |  |  |
|  | Total Segment <br> MeasuresVideo Cable Access (non-GAAP) |  |  |  |  |  | Adjustments ${ }^{(1)}$ |  | Consolidated GAAP Measures |  |
| Net revenue | \$ | 79,208 | \$ | 20,236 | \$ | 99,444 | \$ | (284)* | \$ | 99,160 |
| Gross profit |  | 43,558 |  | 10,187 |  | 53,745 |  | $(2,142)$ |  | 51,603 |


| Gross margin\% | 55.0\% | 50.3\% | 54.0\% |  |  | 52.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating income | 6,239 | 540 | 6,779 | $(6,137)$ |  | 642 |
| Operating margin\% | 7.9\% | 2.7\% | 6.8\% |  |  | 0.6\% |
|  | Six months ended June 28, 2019 |  |  |  |  |  |
|  | Video Cable EdgeTotal Segment <br> Measures <br> (non-GAAP) |  |  | Adjustments ${ }^{(1)}$ | Consolidated GAAP Measures |  |
| Net revenue | \$138,801 | 26,218 | \$ 165,019 | \$ (48)* | \$ | 164,971 |
| Gross profit | 80,046 | 9,179 | 89,225 | $(3,448)$ |  | 85,777 |
| Gross margin\% | 57.7\% | 35.0\% | 54.1\% |  |  | 52.0\% |
| Operating income (loss) | 6,427 | $(13,040)$ | $(6,613)$ | $(9,559)$ |  | $(16,172)$ |
| Operating margin\% | 4.6\% | (49.7)\% | (4.0)\% |  |  | (9.8)\% |
|  | Six months ended June 29, 2018 |  |  |  |  |  |
|  | Total SegmentMeasures |  |  | Adjustments ${ }^{(1)}$ | Consolidated GAAP Measures |  |
| Net revenue | \$150,956 | \$ 38,726 | \$ 189,682 | \$ (395)* | \$ | 189,287 |
| Gross profit | 84,784 | 18,827 | 103,611 | $(4,825)$ |  | 98,786 |
| Gross margin\% | 56.2\% | 48.6\% | 54.6\% |  |  | 52.2\% |
| Operating income (loss) | 8,234 | (973) | 7,261 | $(15,946)$ |  | $(8,685)$ |
| Operating margin\% | 5.5\% | (2.5)\% | 3.8\% |  |  | (4.6)\% |

(1) See "Use of Non-GAAP Financial Measures" above and "GAAP to Non-GAAP Reconciliations" below.

* These non-GAAP adjustments are primarily for warrant amortization for the respective periods and relate to our Cable Access segment. After applying these adjustments to the non-GAAP revenue for the Cable Access segment, our GAAP revenue for the Cable Access segment for the three and six months ended June 28, 2019 was $\$ 13,240$ and $\$ 26,170$, respectively; the GAAP revenue for the three and six months ended June 29 , 2018 was $\$ 19,952$ and $\$ 38,331$, respectively; and the GAAP revenue for the three months ended March 29, 2019 was $\$ 12,930$.


## Harmonic Inc. <br> GAAP to Non-GAAP Reconciliations (Unaudited) (In thousands, except percentages and per share data)

|  | Three months ended June 28, 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Gross Profit | Total Operating Loss from Expense Operations |  | Total Nonoperating Expense, ne |  |  |
| GAAP | \$ 84,865\$4 | 43,928 | \$ 51,692 | \$ (7,764) | \$ | $(3,384)$ | \$(11,845) |
| Accounting impact related to warrant amortization | 23 | 23 | - | 23 |  | - | 23 |
| Stock-based compensation | - | 193 | $(2,317)$ | 2,510 |  | - | 2,510 |
| Amortization of intangibles | - | 1,295 | (784) | 2,079 |  | - | 2,079 |
| Restructuring and related charges | - | 91 | (277) | 368 |  | - | 368 |
| Non-cash interest expenses related to convertible notes | - | - | - | - |  | 1,656 | 1,656 |
| Discrete tax items and tax effect of non-GAAP adjustments | - - | - | - | - - |  | - | 1,238 |
| Total adjustments | \$ 23\$ | 1,602 | \$ $(3,378)$ | \$ 4,980 | \$ | 1,656 | \$ 7,874 |
| Non-GAAP | \$ 84,888\$4 | 45,530 | \$ 48,314 | \$ (2,784) | \$ | $(1,728)$ | \$ (3,971) |
| As a \% of revenue (GAAP) |  | 51.8\% | 60.9\% | (9.1)\% |  | (4.0)\% | (14.0)\% |
| As a \% of revenue (Non-GAAP) |  | 53.6\% | 56.9\% | (3.3)\% |  | (2.0)\% | (4.7)\% |
| Diluted net loss per share: |  |  |  |  |  |  |  |
| Diluted net loss per share-GAAP |  |  |  |  |  |  | \$ (0.13) |
| Diluted net loss per share-Non-GAAP |  |  |  |  |  |  | \$ (0.04) |
| Shares used to compute diluted net loss per share: |  |  |  |  |  |  |  |
| GAAP and Non-GAAP |  |  |  |  |  |  | 88,931 |


|  | Three months ended March 29, 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Gross Profit | Total Operating Loss from Expense Operations |  | Total Nonoperating Expense, n |  | Net Loss |
| GAAP | \$ 80,106\$ | 41,849 | \$ 50,257 | \$ $(8,408)$ | \$ | $(3,217)$ | \$(11,306) |
| Accounting impact related to warrant amortization | 25 | 25 | - | 25 |  | - | 25 |
| Stock-based compensation | - | 225 | $(1,888)$ | 2,113 |  | - | 2,113 |
| Amortization of intangibles | - | 1,295 | (788) | 2,083 |  | - | 2,083 |
| Restructuring and related charges | - | 301 | (57) | 358 |  | - | 358 |
| Non-cash interest expenses related to convertible notes | - | - | - | - |  | 1,606 | 1,606 |
| Discrete tax items and tax effect of non-GAAP adjustments | - - | - | - | - |  | - | 334 |
| Total adjustments | \$ 25\$ | 1,846 | \$ 2,733 ) | \$ 4,579 | \$ | 1,606 | \$ 6,519 |
| Non-GAAP | \$ 80,131\$ | 43,695 | \$ 47,524 | \$ $(3,829)$ | \$ | $(1,611)$ | \$ $(4,787)$ |


| As a \% of revenue (GAAP) | $52.2 \%$ | $62.7 \%$ | $(10.5) \%$ | (4.0)\% | $(14.1) \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| As a \% of revenue (Non-GAAP) | $54.5 \%$ | $59.3 \%$ | $(4.8) \%$ | (2.0)\% | (6.0)\% |

Diluted net loss per share:
Diluted net loss per share-GAAP
$\$ \quad(0.13)$
Diluted net loss per share-Non-GAAP
$\$ \quad(0.05)$
Shares used to compute diluted net loss per share:
GAAP and Non-GAAP
88,165

|  | Three months ended June 29, 2018 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Gross Profit | Total Operating Expense | Income from Operations |  | Total Nonoperating Expense, net |  | Net Income (Loss) |  |
| GAAP | \$ 99,160\$ | 51,603 | \$ 50,961 | + | 642 | \$ | $(2,664)$ | \$ | $(2,913)$ |
| Accounting impact related to warrant amortization | 284 | 284 | - |  | 284 |  | - |  | 284 |
| Stock-based compensation | - | 448 | $(2,564)$ |  | 3,012 |  | - |  | 3,012 |
| Amortization of intangibles | - | 1,295 | (800) |  | 2,095 |  | - |  | 2,095 |
| Restructuring and related charges | - | 115 | (631) |  | 746 |  | - |  | 746 |
| Gain on equity investments | - | - | - |  | - |  | (183) |  | (183) |
| Non-cash interest expenses related to convertible notes | - | - | - |  | - |  | 1,501 |  | 1,501 |
| Discrete tax items and tax effect of non-GAAP adjustments | - | - | - |  | - |  | - |  | 22 |
| Total adjustments | \$ 284\$ | 2,142 | \$ $(3,995)$ | \$ | 6,137 | \$ | 1,318 | \$ | 7,477 |
| Non-GAAP | \$ 99,444\$ | 3,745 | \$ 46,966 | \$ | 6,779 | \$ | $(1,346)$ | \$ | 4,564 |
| As a \% of revenue (GAAP) |  | 52.0\% | 51.4\% |  | 0.6\% |  | (2.7)\% |  | (2.9)\% |
| As a \% of revenue (Non-GAAP) |  | 54.0\% | 47.2\% |  | 6.8\% |  | (1.4)\% |  | 4.6\% |
| Diluted net income (loss) per share: |  |  |  |  |  |  |  |  |  |
| Diluted net loss per share-GAAP |  |  |  |  |  |  |  | \$ | (0.03) |
| Diluted net income per share-Non-GAAP |  |  |  |  |  |  |  | \$ | 0.05 |
| Shares used to compute diluted net income (loss) per share: |  |  |  |  |  |  |  |  |  |
| GAAP |  |  |  |  |  |  |  |  | 85,304 |
| Non-GAAP |  |  |  |  |  |  |  |  | 85,758 |

## GAAP

Accounting impact related to warrant amortization
Stock-based compensation
Amortization of intangibles
Restructuring and related charges
Non-cash interest expenses related to convertible notes
Discrete tax items and tax effect of non-GAAP adjustments
Total adjustments
Non-GAAP
Six months ended June 28, 2019

| Six months ended June 28, 2019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | Gross <br> Profit | Total Operating Expense | Loss from Operations | Total Nonoperating Expense | Net Loss |
| \$164,971\$ | 85,777 | \$101,949 | \$(16,172) | \$ $(6,601)$ | \$(23,151) |
| 48 | 48 | - | 48 | - | 48 |
| - | 418 | $(4,205)$ | 4,623 | - | 4,623 |
| - | 2,590 | $(1,572)$ | 4,162 | - | 4,162 |
| - | 392 | (334) | 726 | - | 726 |
| - | - | - | - | 3,262 | 3,262 |
| - | - | - | - | - | 1,572 |
| \$ 48\$ | 3,448 | \$ $(6,111)$ | \$ 9,559 | \$ 3,262 | \$ 14,393 |
| \$165,019\$ | 89,225 | \$ 95,838 | \$ $(6,613)$ | \$ $(3,339)$ | \$ $(8,758)$ |
| ) | 52.0\% | \% 61.8\% | (9.8)\% | (4.0)\% | (14.0)\% |
| ) | 54.1\% | 58.1\% | (4.0)\% | (2.0)\% | (5.3)\% |

Diluted net loss per share:
Diluted net loss per share-GAAP
Diluted net loss per share-Non-GAAP

$$
\$ \quad(0.26)
$$

Shares used to compute diluted net loss per share:
GAAP and Non-GAAP $\quad 88,554$

Six months ended June 29, 2018

| Revenue | Inco |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Profit | Total Operating Expense | (Loss) from | Total Nonoperating <br> Expense | Net Income (Loss) |
| \$189,287\$ | 98,786 | \$107,471 | \$ $(8,685)$ | \$ 5,953$)$ | (16,607) |


| Accounting impact related to warrant amortization | 395 | 395 | - | 395 | - | 395 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock-based compensation | - | 963 | $(7,806)$ | 8,769 | - | 8,769 |
| Amortization of intangibles | - | 2,590 | $(1,604)$ | 4,194 | - | 4,194 |
| Restructuring and related charges | - | 877 | $(1,717)$ | 2,594 | - | 2,594 |
| Gain on equity investments | - | - | - | - | (183) | (183) |
| Non-cash interest expenses related to convertible notes | - | - | - | - | 2,955 | 2,955 |
| Avid litigation settlement and associated legal fees | - | - | 6 | (6) | - | (6) |
| Discrete tax items and tax effect of non-GAAP adjustments | - | - | - | - | - | 1,316 |
| Total adjustments | \$ 395\$ | 4,825 | \$(11,121) | \$ 15,946 | \$ 2,772 | \$ 20,034 |
| Non-GAAP | $\$ 189,682 \$ 103,611$ |  | \$ 96,350 | \$ 7,261 | \$ (3,181) | \$ 3,427 |
| As a \% of revenue (GAAP) |  | 52.2\% | 56.8\% | (4.6)\% | (3.1)\% | (8.8)\% |
| As a \% of revenue (Non-GAAP) |  | 54.6\% | 50.8\% | 3.8\% | (1.7)\% | 1.8\% |

Diluted net income (loss) per share:
Diluted net loss per share-GAAP
Diluted net income per share-Non-GAAP

$$
\begin{array}{cc}
\$ & (0.20) \\
\hline \hline \$ & 0.04 \\
\hline \hline
\end{array}
$$

Shares used to compute diluted net income (loss) per share:
GAAP
GAAP and Non-GAAP

Harmonic Inc.
GAAP to Non-GAAP Reconciliations on Financial Guidance (In millions, except percentages and per share data)

|  |  | Q3 2019 Financial Guidance |
| :--- | :--- | :--- | :--- | :--- | :--- |



Shares used to compute diluted net loss per share:
GAAP and Non-GAAP

|  | 2019 Financial Guidance |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue | Gross Profit | Total Operating Expense | Income (Loss) from Operations | Total <br> Nonoperating Expense, net | Net Income (Loss) |
|  | \$375.0 to | \$203.9 to | \$207.5 to \$211.5\$(7.5) to \$12.7 |  | \$(13.4) | \$(23.0) to \$(2.8) |
| GAAP | \$395.0 | \$220.1 |  |  |  |  |
| Stock-based compensation | - | 1.1 | (11.4) | 12.5 | - | 12.5 |
| Amortization of intangibles | - | 5.2 | (3.2) | 8.4 | - | 8.4 |
| Restructuring and related charges | - | 0.4 | (1.0) | 1.4 | - | 1.4 |
| Non-cash interest expense related to convertible notes | - | - | - | - | 6.7 | 6.7 |
| Tax effect of non-GAAP adjustments | - | - | - | - | - | \$(1.3) to \$1.1 |
| Total adjustments | - | 6.7 | (15.6) | 22.3 | 6.7 | \$27.7 to \$30.1 |
|  | \$375.0 to | \$210.6 to | \$191.8 to |  |  |  |
| Non-GAAP | \$395.0 | \$226.8 | \$195.9 | \$14.8 to \$35.0 | \$(6.7) | \$7.1 to \$24.9 |
|  |  |  |  | (2.0)\% to |  | (6.1)\% to |
| As a \% of revenue (GAAP) |  | 54.4\% to 55.7\% | 52.5\% to 56.4\% | 3.2\% | (3.5)\% | (0.7)\% |
| As a \% of revenue (Non-GAAP) |  | $56.2 \%$ to 57.4\% | 48.6\% to 52.2\% | 3.9\% to 8.9\% | (1.8)\% | 1.9\% to 6.3\% |
| Diluted net income (loss) per share: |  |  |  |  |  |  |
| Diluted net loss per share-GAAP |  |  |  |  | \$(0.26) to \$(0.03) |  |
| Diluted net income per share-Non-GAAP |  |  |  |  | \$0.07 to \$0.26 |  |
| Shares used to compute diluted net loss per share: |  |  |  |  |  |  |
| GAAP |  |  |  |  | 89.8 |  |
| Shares used to compute diluted net income per share: |  |  |  |  |  |  |
| Non-GAAP |  |  |  |  | 96.5 |  |

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SOURCE Harmonic Inc.
Sanjay Kalra, Chief Financial Officer, Harmonic Inc., +1.408.490.6031 OR Nicole Noutsios, Investor Relations, Harmonic Inc., +1.510.315.1003

