## Consolidated Financial Results for the Second Quarter, Fiscal 2018

## I. Consolidated Financial Results for the First Half, Fiscal 2018 Consolidated Financial Results Forecast for Fiscal 2018

## II. Supplementary Data

## SHARP CORPORATION October 30, 2018

## Forward-Looking Statements

This presentation contains certain statements about the future plans, strategies, and performance of Sharp Corporation and its consolidated subsidiaries ("the Company" or "Sharp"). Statements not based on historical or present facts are assumptions and estimates based on information available at the time. Future plans, strategies, and performance are subject to known and unknown risks, uncertainties, and other factors. Actual performance, business activities, and financial position may differ materially from the assumptions and estimates provided herein due to risks, uncertainties, and other factors. Sharp is under no obligation to update these forward-looking statements in light of new information, future events, or other factors. Risks, uncertainties, and other matters that could affect actual results include, but are not limited to, to the following factors:
(1) The economic conditions in which Sharp operates
(2) Sudden, rapid fluctuations in demand for Sharp products and services, as well as intensified price competition
(3) Exchange rate fluctuations (particularly between the yen and the U.S. dollar, the euro, and other currencies)
(4) Regulations, including trade restrictions with other countries
(5) The progress of collaborations and alliances with other companies
(6) Litigation and other legal proceedings against Sharp
(7) Rapid technological changes in products and services, etc.

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## I. Consolidated Financial Results for the First Half, Fiscal 2018 Consolidated Financial Results Forecast for Fiscal 2018

- Despite a shift to quality above quantity, the impact of typhoons on logistics, and other factors, net sales were higher year on year, while profit performance was favorable
- Due in part to ongoing structural improvement, growth in profit attributable to owners of parent approached 20\%, while we saw record-high profit margin for any half in our history
- Equity ratio continued to grow, reaching 21.7\%

Consolidated Financial Results for the First Half, Fiscal 2018 (2)


## Operating Profit Analysis: Y on Y Change Factors, First Half FY2018



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## Consolidated Financial Results for the Second Quarter, Fiscal 2018

- Profit margin for profit attributable to owners of parent was the highest ever since we began quarterly disclosure for this figure

|  |  | (Billions of Yen) |  |
| :---: | :---: | :---: | :---: |
|  | FY2017 | FY2018 |  |
|  | 2Q | 2Q | Y on Y |
| Net Sales | 608.7 | 595.1 | -2.2\% |
| Operating Profit | 23.4 | 22.2 | -5.3\% |
| Ordinary Profit | 23.9 | 21.9 | -8.4\% |
| Profit Attributable to Owners of Parent | $\begin{array}{r} 20.2 \\ (3.3 \%) \end{array}$ | $\begin{array}{r} 21.7 \\ (3.7 \%) \end{array}$ | +7.2\% |


| Avg. Exchange Rate |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 110.04 | 110.46 |
| Euro/JPY | 128.88 | 128.12 |  |



## Sales by Segment

(Billions of Yen)

|  | FY2017 |  |  | FY2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | First Half | 1Q | 2Q | First Half | Y on Y |
| (a) Smart Homes | 130.2 | 160.4 | 290.6 | 150.5 | 150.0 | 300.6 | +3.4\% |
| (b) Smart Business Solutions | 70.3 | 84.0 | 154.4 | 76.5 | 81.9 | 158.4 | +2.6\% |
| (c) loT Electronics Devices | 85.0 | 115.4 | 200.4 | 113.3 | 137.4 | 250.8 | +25.1\% |
| (d) Advance Display Systems | 249.6 | 271.9 | 521.6 | 211.1 | 247.1 | 458.2 | -12.1\% |
| Subtotal | 535.3 | 631.9 | 1,167.2 | 551.5 | 616.6 | 1,168.1 | +0.1\% |
| Adjustments | -28.8 | -23.1 | -52.0 | -17.6 | -21.4 | -39.1 | - |
| Total | 506.4 | 608.7 | 1,115.1 | 533.8 | 595.1 | 1,129.0 | +1.2\% |

Left bar: First Half, FY2017
Right bar: First Half, FY2018
(a)


(b)
(c)

(d)
*Sales include inter-segment sales and transfers.

## Operating Profit by Segment

|  | *Figures within parentheses indicate operating margin. (Billions of Yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  | FY2018 |  |  |  |
|  | 1Q | 2Q | First Half | 1Q | 2Q | First Half | Y on Y |
| (a) Smart Homes | $\begin{array}{r} 9.9 \\ (7.6 \%) \end{array}$ | $\begin{array}{r} 10.5 \\ (6.6 \%) \end{array}$ | $\begin{array}{r} 20.4 \\ (7.0 \%) \end{array}$ | $\begin{array}{r} 11.8 \\ (7.9 \%) \end{array}$ | $\begin{array}{r} 11.4 \\ (7.6 \%) \end{array}$ | $\begin{array}{r} 23.3 \\ (7.8 \%) \end{array}$ | +13.9\% |
| (b) Smart Business Solutions | $\begin{array}{r} 3.8 \\ (5.4 \%) \end{array}$ | $\begin{array}{r} 5.9 \\ (7.0 \%) \end{array}$ | $\begin{array}{r} 9.7 \\ (6.3 \%) \end{array}$ | $\begin{array}{r} 3.9 \\ (5.2 \%) \end{array}$ | $\begin{array}{r} 5.0 \\ (6.1 \%) \end{array}$ | $\begin{array}{r} 9.0 \\ (5.7 \%) \end{array}$ | -7.3\% |
| (c) IoT Electronics Devices | $\begin{array}{r} 0.9 \\ (1.1 \%) \end{array}$ | $\begin{array}{r} 1.8 \\ (1.6 \%) \end{array}$ | $\begin{array}{r} 2.7 \\ (1.4 \%) \end{array}$ | $\begin{array}{r} 0.6 \\ (0.6 \%) \end{array}$ | $\begin{array}{r} -0.3 \\ (-0.3 \%) \end{array}$ | $\begin{array}{r} 0.2 \\ (0.1 \%) \end{array}$ | -89.9\% |
| (d)Advance Display Systems | $\begin{array}{r} 6.7 \\ (2.7 \%) \\ \hline \end{array}$ | $\begin{array}{r} 9.6 \\ (3.5 \%) \\ \hline \end{array}$ | $\begin{array}{r} 16.3 \\ (3.1 \%) \\ \hline \end{array}$ | $\begin{array}{r} 10.5 \\ (5.0 \%) \\ \hline \end{array}$ | $\begin{array}{r} 8.4 \\ (3.4 \%) \\ \hline \end{array}$ | $\begin{array}{r} 19.0 \\ (4.1 \%) \\ \hline \end{array}$ | +16.1\% |
| Subtotal | $\begin{array}{r} 21.4 \\ (4.0 \%) \\ \hline \end{array}$ | $\begin{array}{r} 27.8 \\ (4.4 \%) \end{array}$ | $\begin{array}{r} 49.3 \\ (4.2 \%) \\ \hline \end{array}$ | $\begin{array}{r} 27.0 \\ (4.9 \%) \end{array}$ | $\begin{array}{r} 24.5 \\ (4.0 \%) \\ \hline \end{array}$ | $\begin{array}{r} 51.6 \\ (4.4 \%) \\ \hline \end{array}$ | +4.6\% |
| Adjustments | -4.3 | -4.4 | -8.7 | -2.2 | -2.3 | -4.6 | - |
| Total | $\begin{array}{r} 17.1 \\ (3.4 \%) \end{array}$ | $\begin{array}{r} 23.4 \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 40.5 \\ (3.6 \%) \end{array}$ | $\begin{array}{r} 24.8 \\ (4.6 \%) \end{array}$ | $\begin{array}{r} 22.2 \\ (3.7 \%) \end{array}$ | $\begin{array}{r} 47.0 \\ (4.2 \%) \end{array}$ | +15.9\% |



|  | (Billions of Yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  | FY2018 |  |  |  |
|  | 1Q | 2Q | First Half | 1Q | 2Q | First Half | Difference ( Y on Y ) |
| Operating Profit | 17.1 | 23.4 | 40.5 | 24.8 | 22.2 | 47.0 | +6.5 |
| Non-operating Income (Expenses) | +0.0 | +0.4 | +0.5 | -3.5 | -0.2 | -3.7 | -4.2 |
| Interest expense | -1.2 | -1.2 | -2.4 | -1.1 | -1.0 | -2.1 | +0.3 |
| Foreign exchange gain (loss) | +2.3 | +3.3 | +5.7 | -4.6 | +0.9 | -3.6 | -9.3 |
| Share of profit (loss) of entities accounted for using equity method | +0.5 | +0.3 | +0.9 | -2.3 | -0.9 | -3.2 | -4.1 |
| Ordinary Profit | 17.1 | 23.9 | 41.1 | 21.2 | 21.9 | 43.2 | +2.1 |
| Extraordinary Income (Losses) | -0.7 | +0.0 | -0.6 | +0.8 | +0.5 | +1.3 | +1.9 |
| Loss on step acquisitions | -0.9 | -0.5 | -1.4 | - | - | - | +1.4 |
| Pretax Income | 16.4 | 23.9 | 40.4 | 22.1 | 22.4 | 44.5 | +4.1 |
| Income Taxes, etc. | -1.9 | -3.7 | -5.6 | -2.9 | -0.6 | -3.6 | +2.0 |
| Profit Attributable to Owners of Parent | 14.4 | 20.2 | 34.7 | 19.2 | 21.7 | 40.9 | +6.2 |

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## Consolidated Balance Sheets

- Cash and deposits amounted to 294.3 billion yen compared to 305.2 billion yen as of June 30 ; this change was mainly due to an increase in accounts receivable stemming from device sales growth
- Net assets as of September 30, 2018 amounted to 431.7 billion yen, an increase of 28.1 billion yen compared to June 30, 2018.
- Equity ratio was $\mathbf{2 1 . 7 \%}$, further improving compared to our ratio as of June 30, 2018 (Billions of Yen)

|  | FY2017 | FY2018 |  |
| :---: | :---: | :---: | :---: |
|  | End of Mar. | End of Jun. | End of Sep. |
| Cash and deposits | 422.3 | 305.2 | 294.3 |
| Notes and accounts receivable - trade | 471.5 | 442.1 | 512.7 |
| Inventories | 219.7 | 252.0 | 232.6 |
| Other current assets | 103.6 | 120.8 | 109.0 |
| Current Assets | 1,217.1 | 1,120.3 | 1,148.8 |
| Property, plant and equipment | 428.5 | 422.7 | 425.2 |
| Intangible assets | 44.7 | 45.8 | 45.3 |
| Investments and other assets | 217.8 | 244.8 | 258.7 |
| Non-current Assets | 691.2 | 713.3 | 729.3 |
| Deferred Assets | 0.0 | 0.0 | 0.0 |
| Total Assets | 1,908.4 | 1,833.7 | 1,878.1 |


|  | FY2017 | FY2018 |  |
| :---: | :---: | :---: | :---: |
|  | End of Mar. | End of Jun. | End of Sep. |
| Notes and accounts payable - trade | 429.4 | 385.3 | 400.6 |
| Short-term loans payable | 81.2 | 83.2 | 68.6 |
| Current portion of bonds payable | 10.0 | 10.0 | 40.0 |
| Other current liabilities | 312.7 | 272.2 | 266.7 |
| Current Liabilities | 833.4 | 750.8 | 776.0 |
| Bonds payable | 30.0 | 30.0 | 0.0 |
| Long-term loans payable | 507.0 | 506.7 | 529.0 |
| Other non-current liabilities | 136.2 | 142.4 | 141.4 |
| Non-current Liabilities | 673.2 | 679.2 | 670.4 |
| Net Assets | 401.7 | 403.6 | 431.7 |
| Total Liabilities and Net Assets | 1,908.4 | 1,833.7 | 1,878.1 |

Exchange Rate, End of Period

| USD/JPY | 105.27 |  | 109.54 | 112.58 |
| :--- | :--- | :--- | :--- | :--- |
|  | 129.08 |  | 126.38 | 130.65 |

20.9\%
21.7\%

## Inventory Trends

- Inventory amounted to 232.6 billion yen, compared to a balance of 252.0 billion yen as of June 30, 2018
- The company intends to maintain appropriate inventory levels reflecting future sales plans



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## Interest-Bearing Debt Trends

- Interest-bearing debt amounted to 654.4 billion yen as of September 30, compared to 647.8 billion yen as of June 30, 2018
Interest-bearing debt to monthly sales ratio changed from 3.64 months to 3.48 months
- Net interest-bearing debt* amounted to 360.1 billion yen, compared to 342.5 billion yen as of June 30, 2018
(Billions of Yen)

- Medium-term management plan progressing favorably
- Considering first-half results and recent circumstances, we have revised our fiscal year forecasts
- We expect second-half sales to grow significantly compared to the first half
- Profits should be continue to be steady throughout the rest of the fiscal year; we have made upward revisions to our fiscal year forecasts for every profit measure


## Consolidated Financial Results Forecast for Fiscal 2018 (2)

- Considering first-half results and recent circumstances, we have revised our fiscal year forecasts
- Our forecast for net sales for the second half remains nearly unchanged from our forecast published on April 26
Moving forward with quality above quantity, we have revised our forecast for profit attributable to owners of parent upward in excess of $10 \%$ for the second half

|  | (Billions of Yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2018 <br> (Results) <br> First-Half Results | FY2018 <br> (Revised Forecast) |  |  | FY2018 <br> (4/26 Forecast) |  |
|  |  | SecondHalf Forecast | Fiscal Year Forecast | Y on $Y$ | Second-Half Forecast | Fiscal Year Forecast |
| Net Sales | 1,129.0 | 1,561.0 | 2,690.0 | +10.8\% | 1,590.0 | 2,890.0 |
| Operating Profit | 47.0 | 65.0 | 112.0 | +24.3\% | 64.0 | 110.0 |
| (margin) | (4.2\%) | (4.2\%) | (4.2\%) |  | (4.0\%) | (3.8\%) |
| Ordinary Profit | 43.2 | 57.8 | 101.0 | +13.1\% | 57.0 | 100.0 |
| (margin) | (3.8\%) | (3.7\%) | (3.8\%) |  | (3.6\%) | (3.5\%) |
| Profit Attributable to Owners of Parent | 40.9 | 49.1 | 90.0 | +28.2\% | 44.0 | 80.0 |
| (margin) | (3.6\%) | (3.1\%) | (3.3\%) |  | (2.8\%) | (2.8\%) |

## FY2018 Major Second-Half Initiatives

## Transitioning to quality above quantity through 8K and AloT



## II. Supplementary Data

## Consolidated Financial Results

\left.|  |  |  |  |  | (Billions of Yen) |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | FY2017 |  |  | FY2018 |  |  |  |$\right]$

## Consolidated Quarterly Financial Results

|  |  |  |  |  | (Billions of Yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  |  | FY2018 |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q |
| Net Sales | 506.4 | 608.7 | 714.2 | 597.8 | 533.8 | 595.1 |
| Operating Profit | 17.1 | 23.4 | 29.7 | 19.7 | 24.8 | 22.2 |
| (margin) | (3.4\%) | (3.9\%) | (4.2\%) | (3.3\%) | (4.6\%) | (3.7\%) |
| Ordinary Profit | 17.1 | 23.9 | 29.9 | 18.2 | 21.2 | 21.9 |
| (margin) | (3.4\%) | (3.9\%) | (4.2\%) | (3.0\%) | (4.0\%) | (3.7\%) |
| Profit Attributable to Owners of Parent | 14.4 | 20.2 | 20.6 | 14.8 | 19.2 | 21.7 |
| (margin) | (2.9\%) | (3.3\%) | (2.9\%) | (2.5\%) | (3.6\%) | (3.7\%) |

## Sales by Segment

|  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  | FY2018 |
|  | First Half | Second Half | Fiscal Year | First Half |
| Smart Homes | 290.6 | 317.3 | 607.9 | 300.6 |
| Smart Business Solutions | 154.4 | 163.6 | 318.0 | 158.4 |
| IoT Electronics Devices | 200.4 | 304.0 | 504.5 | 250.8 |
| Advance Display Systems | 521.6 | 564.9 | 1,086.5 | 458.2 |
| Subtotal | 1,167.2 | 1,349.9 | 2,517.2 | 1,168.1 |
| Adjustments | -52.0 | -37.8 | -89.9 | -39.1 |
| Total | 1,115.1 | 1,312.1 | 2,427.2 | 1,129.0 |

*Sales include inter-segment sales and transfers.

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## Operating Profit by Segment

|  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  | FY2018 |
|  | First Half | Second Half | Fiscal Year | First Half |
| Smart Homes |  | 23.2 | 43.7 |  |
|  | (7.0\%) | (7.3\%) | (7.2\%) | (7.8\%) |
| Smart Business Solutions | 9.7 | 12.2 | 21.9 | 9.0 |
|  | (6.3\%) | (7.5\%) | (6.9\%) | (5.7\%) |
| IoT Electronics Devices | 2.7 | 0.5 | 3.3 | 0.2 |
|  | (1.4\%) | (0.2\%) | (0.7\%) | (0.1\%) |
| Advance Display Systems | 16.3 | 20.6 | 37.0 | 19.0 |
|  | (3.1\%) | (3.7\%) | (3.4\%) | (4.1\%) |
| Subtotal |  |  | 106.0 | 51.6 |
|  | (4.2\%) | (4.2\%) | (4.2\%) | (4.4\%) |
| Adjustments | -8.7 | -7.1 | -15.9 | -4.6 |
| Total | 40.5 | 49.5 | 90.1 | 47.0 |
|  | (3.6\%) | (3.8\%) | (3.7\%) | (4.2\%) |

## Quarterly Sales by Segment

|  |  |  |  |  | (Billions of Yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  |  | FY2018 |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q |
| Smart Homes | 130.2 | 160.4 | 148.9 | 168.3 | 150.5 | 150.0 |
| Smart Business Solutions | 70.3 | 84.0 | 77.3 | 86.2 | 76.5 | 81.9 |
| IoT Electronics Devices | 85.0 | 115.4 | 192.2 | 111.8 | 113.3 | 137.4 |
| Advance Display Systems | 249.6 | 271.9 | 314.6 | 250.2 | 211.1 | 247.1 |
| Subtotal | 535.3 | 631.9 | 733.2 | 616.7 | 551.5 | 616.6 |
| Adjustments | -28.8 | -23.1 | -18.9 | -18.9 | -17.6 | -21.4 |
| Total | 506.4 | 608.7 | 714.2 | 597.8 | 533.8 | 595.1 |

*Sales include inter-segment sales and transfers.

## Quarterly Operating Profit by Segment

|  |  |  |  |  | (Billions of Yen)FY2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  |  |  |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q |
| Smart Homes | $\begin{array}{r} 9.9 \\ (7.6 \%) \end{array}$ | $\begin{array}{r} 10.5 \\ (6.6 \%) \end{array}$ | $\begin{array}{r} 10.6 \\ (7.2 \%) \end{array}$ | $\begin{array}{r} 12.5 \\ (7.5 \%) \end{array}$ | $\begin{array}{r} 11.8 \\ (7.9 \%) \end{array}$ | $\begin{array}{r} 11.4 \\ (7.6 \%) \end{array}$ |
| Smart Business Solutions | $\begin{array}{r} 3.8 \\ (5.4 \%) \end{array}$ | $\begin{array}{r} 5.9 \\ (7.0 \%) \end{array}$ | $\begin{array}{r} 4.1 \\ (5.3 \%) \end{array}$ | $\begin{array}{r} 8.1 \\ (9.4 \%) \end{array}$ | $\begin{array}{r} 3.9 \\ (5.2 \%) \end{array}$ | $\begin{array}{r} 5.0 \\ (6.1 \%) \end{array}$ |
| IoT Electronics Devices | $\begin{array}{r} 0.9 \\ (1.1 \%) \end{array}$ | $\begin{array}{r} 1.8 \\ (1.6 \%) \end{array}$ | $\begin{array}{r} 4.6 \\ (2.4 \%) \end{array}$ | $\begin{array}{r} -4.0 \\ (-3.7 \%) \end{array}$ | $\begin{array}{r} 0.6 \\ (0.6 \%) \end{array}$ | $\begin{array}{r} -0.3 \\ (-0.3 \%) \end{array}$ |
| Advance Display Systems | $\begin{array}{r} 6.7 \\ (2.7 \%) \end{array}$ | $\begin{array}{r} 9.6 \\ (3.5 \%) \end{array}$ | $\begin{array}{r} 13.1 \\ (4.2 \%) \end{array}$ | $\begin{array}{r} 7.4 \\ (3.0 \%) \end{array}$ | $\begin{array}{r} 10.5 \\ (5.0 \%) \end{array}$ | $\begin{array}{r} 8.4 \\ (3.4 \%) \end{array}$ |
| Subtotal | $\begin{array}{r} 21.4 \\ (4.0 \%) \end{array}$ | $\begin{array}{r} 27.8 \\ (4.4 \%) \end{array}$ | $\begin{array}{r} 32.6 \\ (4.4 \%) \end{array}$ | $\begin{array}{r} 24.0 \\ (3.9 \%) \\ \hline \end{array}$ | $\begin{array}{r} 27.0 \\ (4.9 \%) \end{array}$ | $\begin{array}{r} 24.5 \\ (4.0 \%) \end{array}$ |
| Adjustments | -4.3 | -4.4 | -2.8 | -4.3 | -2.2 | -2.3 |
| Total | $\begin{array}{r} 17.1 \\ (3.4 \%) \end{array}$ | $\begin{array}{r} 23.4 \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 29.7 \\ (4.2 \%) \end{array}$ | $\begin{array}{r} 19.7 \\ (3.3 \%) \end{array}$ | $\begin{array}{r} 24.8 \\ (4.6 \%) \end{array}$ | $\begin{array}{r} \mathbf{2 2 . 2} \\ (3.7 \%) \end{array}$ |

## Capital Investment / Depreciation and Amortization

(Billions of Yen)

|  | FY2017 |  |  | FY2018 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First Half | Second Half | Fiscal Year | First Half | Second-Half Forecast | Fiscal Year Forecast |
| Capital Investment | 73.2 | 46.1 | 119.3 | 27.8 | 72.2 | 100.0 |
| Displays | 16.7 | 18.7 | 35.5 | 9.2 | 30.8 | 40.0 |
| Depreciation and Amortization | 28.8 | 39.6 | 68.4 | 34.5 | 45.5 | 80.0 |
| R\&D Expenditures | 50.2 | 50.2 | 100.5 | 53.8 | 56.2 | 110.0 |
| Avg. Exchange Rate |  |  |  |  | (Yen) |  |
|  | FY2017 |  |  | FY2018 |  |  |
|  | First Half | Second Half | Fiscal Year | First Half | Second-Half Forecast |  |
| US Dollar | 110.07 | 109.64 | 109.86 | 109.27 | 105.00 |  |
| Euro | 124.79 | 131.62 | 128.20 | 128.34 | 128.00 |  |

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## Quarterly Capital Investment and Depreciation, etc.

|  |  |  |  |  | (Billions of Yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  |  | FY2018 |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q |
| Capital |  |  |  |  |  |  |
| Investment | 18.8 | 54.4 | 33.7 | 12.3 | 11.3 | 16.4 |
| Displays | 3.2 | 13.5 | 11.0 | 7.7 | 4.4 | 4.7 |
| Depreciation and Amortization | 14.1 | 14.6 | 19.4 | 20.1 | 17.1 | 17.3 |
| R\&D Expenditures | 28.7 | 21.5 | 30.8 | 19.3 | 30.4 | 23.3 |
|  |  |  |  |  |  | (Yen) |
| Avg. Exchange |  | FY2 |  |  | FY2 |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q |
| US Dollar | 110.10 | 110.04 | 111.98 | 107.30 | 108.07 | 110.46 |
| Euro | 120.69 | 128.88 | 131.51 | 131.73 | 128.56 | 128.12 |

## SHARP Be Original.




[^0]:    *Amounts less than 100 million yen shown in this presentation material have been rounded down.
    *Year-on-year change has been calculated based on 100 million yen units. Percentage change has been calculated based on actual figures.

