# Consolidated Financial Results for the Third Quarter, Fiscal 2017 

## I . Consolidated Financial Results for the Third Quarter, Fiscal 2017 Consolidated Financial Results Forecast for Fiscal 2017 <br> II. Supplementary Data

## SHARP CORPORATION

January 31, 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 Third Quarter, Fiscal 2017 Consolidated Financial Results Forecast for Fiscal 2017

- Third quarter results continue to drive performance steadily toward full-year forecasts
- Net sales up 25\% year on year; all segments report double-digit growth
- Profits continue to show significant improvement and ongoing results remain in positive territory; profits have grown year on year for five consecutive quarters since our transition to a new management structure
- Profit attributable to owners of parent shows significant improvement, higher nearly five times compared to the same period in the prior fiscal year

Consolidated Financial Results for the Third Quarter, Fiscal 2017 (2)

|  |  | (Billions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 | FY2017 |  |  |  |
|  | 3Q | 1Q | 2Q | 3Q | Y on Y |
| Net Sales | 571.5 | 506.4 | 608.7 | 714.2 | +25.0\% |
| Operating Profit | 18.8 | 17.1 | 23.4 | 29.7 | +57.8\% |
| Ordinary Profit | 16.7 | 17.1 | 23.9 | 29.9 | +78.7\% |
| Profit Attributable to Owners of Parent | 4.2 | 14.4 | 20.2 | 20.6 | 4.9-fold |
| Avg. Exchange Rate |  |  |  |  |  |
| USD/JPY | 108.32 | 110.10 | 110.04 | 111.98 |  |
| Euro/JPY | 116.29 | 120.69 | 128.88 | 131.51 |  |



Operating Profit Analysis: Y on Y Change Factors, Third Quarter FY2017


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Consolidated Financial Results for the Nine Months Ended December 31,FY2017


## Sales by Segment

|  | $\begin{gathered} \text { FY2016 } \\ 3 Q \end{gathered}$ | (Billions of Yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY2017 |  |  |  |  |  |
|  |  | 1Q | 2Q | 3Q | Y on Y | $\begin{gathered} \hline 1 Q \text { to } 3 Q \\ \text { Cumulative } \\ \text { Total } \\ \hline \end{gathered}$ | Y on Y |
| (a) Smart Homes | 128.9 | 130.2 | 160.4 | 148.9 | +15.5\% | 439.6 | +12.0\% |
| (b) Smart Business Solutions | 72.3 | 72.1 | 90.5 | 80.1 | +10.8\% | 242.9 | +4.7\% |
| (c) IoT Electronics Devices | 140.5 | 83.2 | 109.0 | 189.3 | +34.8\% | 381.6 | +20.1\% |
| (d) Advance Display Systems | 245.4 | 249.6 | 271.9 | 314.6 | +28.2\% | 836.3 | +38.7\% |
| Subtotal | 587.3 | 535.3 | 631.9 | 733.2 | +24.8\% | 1,900.4 | +23.0\% |
| Adjustments | -15.7 | -28.8 | -23.1 | -18.9 | - | -71.0 | - |
| Total | 571.5 | 506.4 | 608.7 | 714.2 | +25.0\% | 1,829.4 | +22.7\% |

Left bar: 3Q, FY2016
Right bar: 3Q, FY2017

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

## Operating Profit by Segment

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} \& \& \multicolumn{6}{|l|}{*Figures within parentheses indicate operating margin. (Billions of Yen)} <br>
\hline \& FY2016 \& \multicolumn{6}{|c|}{FY2017} <br>
\hline \& 3Q \& 1Q \& 2Q \& 3Q \& Y on Y \& $$
\begin{aligned}
& 1 \mathrm{P} \text { to } 3 \mathrm{Q} \\
& \text { Cumulative } \\
& \text { Total } \\
& \hline
\end{aligned}
$$ \& Y on Y <br>
\hline \multirow[b]{2}{*}{(a) Smart Homes} \& 2.9 \& 9.9 \& 10.5 \& 10.6 \& 3.6-fold \& 31.1 \& +78.1\% <br>
\hline \& (2.3\%) \& (7.6\%) \& (6.6\%) \& (7.2\%) \& \& (7.1\%) \& <br>
\hline \multirow[t]{2}{*}{(b) Smart Business Solutions} \& 4.1 \& 3.0 \& 5.8 \& 3.6 \& -12.9\% \& 12.5 \& -18.6\% <br>
\hline \& (5.8\%) \& (4.2\%) \& (6.5\%) \& (4.5\%) \& \& (5.2\%) \& <br>
\hline \multirow[t]{2}{*}{(c) IoT Electronics Devices} \& 5.6 \& 1.7 \& 1.8
$(1.7 \%)$ \& 5.1
$(2.7 \%)$ \& -9.3\% \& 8.7

(2) \& 2.1-fold <br>
\hline \& (4.0\%) \& (2.1\%) \& (1.7\%) \& (2.7\%) \& \& (2.3\%) \& <br>
\hline (d) Advance Display Systems \& 11.0 \& 6.7 \& 9.6 \& 13.1 \& +19.8\% \& 29.5 \& - <br>
\hline \multirow[b]{2}{*}{Subtotal} \& (4.5\%) \& (2.7\%) \& (3.5\%) \& (4.2\%) \& +36.9\% \& (3.5\%) \& \multirow[t]{2}{*}{2.5-fold} <br>
\hline \& (4.1\%) \& (4.0\%) \& (4.4\%) \& (4.4\%) \& \& (4.3\%) \& <br>
\hline Adjustments \& -4.9 \& -4.3 \& -4.4 \& -2.8 \& - \& -11.6 \& - <br>
\hline \multirow[t]{2}{*}{Total} \& 18.8 \& 17.1 \& 23.4 \& 29.7 \& +57.8\% \& 70.3 \& \multirow[t]{2}{*}{3.7-fold} <br>
\hline \& (3.3\%) \& (3.4\%) \& (3.9\%) \& (4.2\%) \& \& (3.8\%) \& <br>
\hline
\end{tabular}

*Figures within parentheses indicate operating margin.
(Billions of Yen)

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Right bar: 3Q, FY2017

| (a) | (b) | (c) | (d) |
| :--- | :--- | :--- | :--- |

Non-operating Income (Expenses) / Extraordinary Income (Losses)
(Billions of Yen)

|  | FY2016 | FY2017 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3Q | 1Q | 2Q | 3Q | Difference (Y on Y) | 1Q to $3 Q$ Cumulative Total | Difference ( Y on Y ) |
| Operating Profit | 18.8 | 17.1 | 23.4 | 29.7 | +10.9 | 70.3 | +51.3 |
| Non-operating Income (Expenses) | -2.0 | +0.0 | +0.4 | +0.2 | +2.2 | +0.7 | +35.0 |
| Foreign exchange gains | +1.9 | +2.3 | +3.3 | +1.5 | -0.4 | +7.2 | +4.8 |
| Interest expenses | -1.3 | -1.2 | -1.2 | -1.1 | -0.2 | -3.6 | +1.7 |
| Share of profit (loss) of entities accounted for using equity method | -0.5 | +0.5 | +0.3 | +1.2 | +1.7 | +2.2 | +21.8 |
| Ordinary Profit | 16.7 | 17.1 | 23.9 | 29.9 | +13.2 | 71.1 | +86.4 |
| Extraordinary Income (Losses) | -5.5 | -0.7 | +0.0 | -0.3 | +5.1 | -1.0 | +6.9 |
| Gain on sales of investment securities | +0.2 | - | - | - | -0.2 | - | -1.5 |
| Loss on step acquisitions | - | -0.9 | -0.5 | -0.4 | -0.4 | -1.9 | -1.9 |
| Impairment loss | -12.0 | - | - | -0.9 | +11.1 | -0.9 | +16.8 |
| Pretax Income | 11.2 | 16.4 | 23.9 | 29.6 | +18.3 | 70.0 | +93.3 |
| Income Taxes, etc. | -6.9 | -1.9 | -3.7 | -8.9 | -2.0 | -14.6 | +3.1 |
| Profit Attributable to Owners of Parent | 4.2 | 14.4 | $20.2$ | $20.6$ | +16.3 | 55.3 | +96.5 |
| Reversal of deferred tax assets in connection with reduced corporate -2.8 tax rates in the U.S. |  |  |  |  |  |  |  |

## Consolidated Balance Sheets

- Net assets as of December 31, 2017 amounted to 389.5 billion yen, compared to 357.7 billion yen as of September 30, 2017.
- Equity ratio improved to $\mathbf{1 8 . 7 \%}$.

|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | FY2016 | FY2017 |  |
|  | End of Mar. | End of Sep. | End of Dec. |
| Notes and accounts payable - trade | 350.5 | 405.5 | 510.4 |
| Short-term loans payable | 113.5 | 115.7 | 79.2 |
| Current portion of bonds payable | 0.0 | 0.0 | 0.0 |
| Other current liabilities | 337.5 | 338.7 | 334.0 |
| Current Liabilities | 801.6 | 860.1 | 923.7 |
| Bonds payable | 40.0 | 40.0 | 40.0 |
| Long-term loans payable | 490.3 | 490.2 | 505.2 |
| Other non-current liabilities | 133.9 | 140.7 | 139.5 |
| Non-current Liabilities | 664.2 | 671.0 | 684.7 |
| Net Assets | 307.8 | 357.7 | 389.5 |
| Total Liabilities and Net Assets | 1,773.6 | 1,888.9 | 1,997.9 |
| Equity Ratio | 16.6\% | 18.2\% | 18.7\% |


|  |  | 111.20 |  | 111.74 | 112.05 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Euro/JPY | 118.28 | 131.31 | 133.45 |  |  |

16.6\%
18.7\%

Exchange Rate,
End of Period
-IAR

## Inventory Trends

- Inventory amounted to 214.4 billion yen as of December 31, 2017, compared to a balance of 186.0 billion yen as of September 30, 2017.
- The Company will continue to maintain appropriate levels of inventory in response to our sales plans.

| (Billions of Yen) |  |
| :---: | :---: |
| 400 | 1.46 | \(\begin{gathered}(Months) <br>

1.60\end{gathered}\)


## Interest-Bearing Debt Trends

- Interest-bearing debt as of December 31, 2017 amounted to 634.9 billion yen, a decrease of 22.3 billion yen compared to the balance as of September 30, 2017.
Interest-bearing debt to monthly sales ratio changed from 3.54 months to 3.12 months.
- Net interest-bearing debt* changed from 221.8 billion yen to 237.2 billion yen.
(Billions of Yen)
(Months)
Left bar: Interest-bearing debt



## Consolidated Financial Results Forecast for Fiscal 2017

- Both net sales and profit figures in every category are progressing in line with fiscal 2017 financial results forecasts.

|  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 |  |  |  |  |
|  | 1Q | 2Q | 3Q | Fiscal Year Forecast | Y on Y |
| Net Sales | 506.4 | 608.7 | 714.2 | 2,510.0 | +22.4\% |
| Operating Profit (margin) | $\begin{array}{r} 17.1 \\ (3.4 \%) \end{array}$ | $\begin{array}{r} 23.4 \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 29.7 \\ (4.2 \%) \end{array}$ | $\begin{array}{r} 93.0 \\ (3.7 \%) \end{array}$ | +48.9\% |
| Ordinary Profit (margin) | $\begin{array}{r} 17.1 \\ (3.4 \%) \end{array}$ | $\begin{array}{r} 23.9 \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 29.9 \\ (4.2 \%) \end{array}$ | $\begin{array}{r} 87.0 \\ (3.5 \%) \end{array}$ | 3.5-fold |
| Profit Attributable to Owners of Parent (margin) | $\begin{array}{r} 14.4 \\ (2.9 \%) \end{array}$ | $\begin{array}{r} 20.2 \\ (3.3 \%) \end{array}$ | $\begin{array}{r} 20.6 \\ (2.9 \%) \end{array}$ | $\begin{array}{r} 69.0 \\ (2.7 \%) \end{array}$ | - |

## II. Supplementary Data

## Consolidated Financial Results



## Consolidated Quarterly Financial Results

|  | (Billions of Yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 |  |  |  | FY2017 |  |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q |
| Net Sales | 423.3 | 496.2 | 571.5 | 559.3 | 506.4 | 608.7 | 714.2 |
| Operating Profit | -2.5 | 2.5 | 18.8 | 43.5 | 17.1 | 23.4 | 29.7 |
| (margin) | (-0.6\%) | (0.5\%) | (3.3\%) | (7.8\%) | (3.4\%) | (3.9\%) | (4.2\%) |
| Ordinary Profit | -22.3 | -9.7 | 16.7 | 40.3 | 17.1 | 23.9 | 29.9 |
| (margin) | (-5.3\%) | (-2.0\%) | (2.9\%) | (7.2\%) | (3.4\%) | (3.9\%) | (4.2\%) |
| Profit Attributable to Owners of Parent | -27.4 | -17.9 | 4.2 | 16.2 | 14.4 | 20.2 | 20.6 |
| (margin) | (-6.5\%) | (-3.6\%) | (0.7\%) | (2.9\%) | (2.9\%) | (3.3\%) | (2.9\%) |

## Sales by Segment

|  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: |
|  | FY2016 |  |  | FY2017 |
|  | First Half | Second Half | Fiscal Year | First Half |
| Smart Homes | 263.6 | 286.9 | 550.6 | 290.6 |
| Smart Business Solutions | 159.6 | 158.0 | 317.7 | 162.7 |
| IoT Electronics Devices | 177.1 | 236.4 | 413.6 | 192.2 |
| Advance Display Systems | 357.5 | 484.5 | 842.0 | 521.6 |
| Subtotal | 958.0 | 1,166.0 | 2,124.0 | 1,167.2 |
| Adjustments | -38.3 | -35.0 | -73.4 | -52.0 |
| Total | 919.6 | 1,130.9 | 2,050.6 | 1,115.1 |

*Sales include inter-segment sales and transfers.

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## Operating Profit by Segment

|  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: |
|  | FY2016 |  |  | FY2017 |
|  | First Half | Second Half | Fiscal Year | First Half |
| Smart Homes | 14.4 | 33.9 | 48.4 | 20.4 |
|  | (5.5\%) | (11.8\%) | (8.8\%) | (7.0\%) |
| Smart Business Solutions | 11.2 | 11.2 | 22.5 | 8.9 |
|  | (7.0\%) | (7.1\%) | (7.1\%) | (5.5\%) |
| IoT Electronics Devices | -1.5 | 9.5 | 8.0 | 3.6 |
|  | (-0.9\%) | (4.1\%) | (1.9\%) | (1.9\%) |
| Advance Display Systems | -14.6 | 18.2 | 3.5 | 16.3 |
|  | (-4.1\%) | (3.8\%) | (0.4\%) | (3.1\%) |
| Subtotal | 9.5 | 73.0 | 82.5 | 49.3 |
|  | (1.0\%) | (6.3\%) | (3.9\%) | (4.2\%) |
| Adjustments | -9.4 | -10.6 | -20.1 | -8.7 |
| Total | 0.0 | 62.3 | 62.4 | 40.5 |
|  | (0.0\%) | (5.5\%) | (3.0\%) | (3.6\%) |

*Figures within parentheses indicate operating margin.

## Quarterly Sales by Segment

(Billions of Yen)

|  | FY2016 |  |  |  | FY2017 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q |
| Smart Homes | 125.0 | 138.6 | 128.9 | 157.9 | 130.2 | 160.4 | 148.9 |
| Smart Business Solutions | 77.5 | 82.1 | 72.3 | 85.7 | 72.1 | 90.5 | 80.1 |
| IoT Electronics Devices | 75.0 | 102.1 | 140.5 | 95.9 | 83.2 | 109.0 | 189.3 |
| Advance Display Systems | 167.1 | 190.3 | 245.4 | 239.0 | 249.6 | 271.9 | 314.6 |
| Subtotal | 444.7 | 513.3 | 587.3 | 578.6 | 535.3 | 631.9 | 733.2 |
| Adjustments | -21.3 | -17.0 | -15.7 | -19.3 | -28.8 | -23.1 | -18.9 |
| Total | 423.3 | 496.2 | 571.5 | 559.3 | 506.4 | 608.7 | 714.2 |

*Sales include inter-segment sales and transfers.

## Quarterly Operating Profit by Segment

|  | (Billions of Yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 |  |  |  | FY2017 |  |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q |
| Smart Homes | $\begin{array}{r} 2.3 \\ (1.9 \%) \end{array}$ | $\begin{array}{r} 12.1 \\ (8.8 \%) \end{array}$ | $\begin{array}{r} 2.9 \\ (2.3 \%) \end{array}$ | $\begin{array}{r} 30.9 \\ (19.6 \%) \end{array}$ | $\begin{array}{r} 9.9 \\ (7.6 \%) \end{array}$ | $\begin{array}{r} 10.5 \\ (6.6 \%) \end{array}$ | $\begin{array}{r} 10.6 \\ (7.2 \%) \end{array}$ |
| Smart Business Solutions | $\begin{array}{r} 5.9 \\ (7.7 \%) \end{array}$ | $\begin{array}{r} 5.2 \\ (6.4 \%) \end{array}$ | $\begin{array}{r} 4.1 \\ (5.8 \%) \end{array}$ | $\begin{array}{r} 7.1 \\ (8.3 \%) \end{array}$ | $\begin{array}{r} 3.0 \\ (4.2 \%) \end{array}$ | $\begin{array}{r} 5.8 \\ (6.5 \%) \end{array}$ | $\begin{array}{r} 3.6 \\ (4.5 \%) \end{array}$ |
| IoT Electronics Devices | $\begin{array}{r} 0.5 \\ (0.7 \%) \end{array}$ | $\begin{array}{r} -2.0 \\ (-2.0 \%) \end{array}$ | $\begin{array}{r} 5.6 \\ (4.0 \%) \end{array}$ | $\begin{array}{r} 3.9 \\ (4.1 \%) \end{array}$ | $\begin{array}{r} 1.7 \\ (2.1 \%) \end{array}$ | $\begin{array}{r} 1.8 \\ (1.7 \%) \end{array}$ | $\begin{array}{r} 5.1 \\ (2.7 \%) \end{array}$ |
| Advance Display Systems | $\begin{array}{r} -6.8 \\ (-4.1 \%) \end{array}$ | $\begin{array}{r} -7.8 \\ (-4.1 \%) \end{array}$ | $\begin{array}{r} 11.0 \\ (4.5 \%) \end{array}$ | $\begin{array}{r} 7.1 \\ (3.0 \%) \end{array}$ | $\begin{array}{r} 6.7 \\ (2.7 \%) \end{array}$ | $\begin{array}{r} 9.6 \\ (3.5 \%) \end{array}$ | $\begin{array}{r} 13.1 \\ (4.2 \%) \end{array}$ |
| Subtotal | $\begin{array}{r} 1.9 \\ (0.4 \%) \end{array}$ | $\begin{array}{r} 7.6 \\ (1.5 \%) \end{array}$ | $\begin{array}{r} 23.8 \\ (4.1 \%) \end{array}$ | $\begin{array}{r} 49.1 \\ (8.5 \%) \end{array}$ | $\begin{array}{r} 21.4 \\ (4.0 \%) \end{array}$ | $\begin{array}{r} 27.8 \\ (4.4 \%) \end{array}$ | $\begin{array}{r} 32.6 \\ (4.4 \%) \end{array}$ |
| Adjustments | -4.4 | -5.0 | -4.9 | -5.6 | -4.3 | -4.4 | -2.8 |
| Total | $\begin{array}{r} -2.5 \\ (-0.6 \%) \end{array}$ | $\begin{array}{r} 2.5 \\ (0.5 \%) \end{array}$ | $\begin{array}{r} 18.8 \\ (3.3 \%) \end{array}$ | $\begin{array}{r} 43.5 \\ (7.8 \%) \end{array}$ | $\begin{array}{r} 17.1 \\ (3.4 \%) \end{array}$ | $\begin{array}{r} 23.4 \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 29.7 \\ (4.2 \%) \end{array}$ |

[^1]
## Capital Investment/Depreciation and Amortization, etc.

|  | (Billions of Yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 |  |  | FY2017 |  |  |
|  | First Half | Second Half | Fiscal Year | First Half | Second Half Forecast | Fiscal Year Forecast |
| Capital Investment | 27.4 | 50.3 | 77.7 | 73.2 | 66.7 | 140.0 |
| Displays | 12.7 | 21.4 | 34.1 | 16.7 | 43.2 | 60.0 |
| Depreciation and Amortization | 27.4 | 32.3 | 59.7 | 28.8 | 51.1 | 80.0 |
| R\&D Expenditures | 55.8 | 50.2 | 106.1 | 50.2 | 69.7 | 120.0 |
|  |  |  |  |  | (Yen) |  |
| Avg. Exchange | FY2016 |  |  | FY2017 |  |  |
| Rate | First Half | Second Half | Fiscal Year | First Half | Second Half Forecast |  |
| US Dollar | 104.30 | 110.48 | 107.39 | 110.07 | 110.00 |  |
| Euro | 116.66 | 117.93 | 117.29 | 124.79 | 128.00 |  |

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## Quarterly Capital Investment and Depreciation, etc.

|  | (Billions of Yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 |  |  |  | FY2017 |  |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q |
| Capital |  |  |  |  |  |  |  |
| Displays | 5.6 | 7.0 | 14.1 | 7.2 | 3.2 | 13.5 | 11.0 |
| Depreciation and Amortization | 13.5 | 13.8 | 16.2 | 16.1 | 14.1 | 14.6 | 19.4 |
| R\&D Expenditures | 29.7 | 26.1 | 29.3 | 20.8 | 28.7 | 21.5 | 30.8 |
|  |  |  |  |  |  |  | (Yen) |
| Avg. Exchange Rate | FY2016 |  |  |  | FY2017 |  |  |
|  | 1 Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q |
| US Dollar | 107.16 | 101.44 | 108.32 | 112.64 | 110.10 | 110.04 | 111.98 |
| Euro | 120.53 | 112.78 | 116.29 | 119.58 | 120.69 | 128.88 | 131.51 |

## SHARP Be Original.




[^0]:    *Amounts less than 100 million yen shown in this presentation material have been rounded down.

[^1]:    *Figures within parentheses indicate operating margin.

