## Analyst and Investor Briefing on the First Half of the Fiscal Year Ending March 31, 2007 (FY2007.3)

November 1, 2006 YAMAHA CORPORATION

## Overview of Performance in the First Half

## First Half Results

■ Net sales were higher than the same period of the previous year while operating income was lower. Operating income exceeded initial projections made on April 28.

- Net sales:
Year-on-year
Vs. initial projections
$+¥ 7.3$ billion (Musical instruments +6.6)
- $¥ 0.5$ billion (Electronic equipment \& metal products +1.1 , lifestylerelated products + 1.0, musical instruments - 2.6)
- Operating income: Year-on-year
- $¥ 0.6$ billion (Musical instruments +2.9 , electronic equipment \& metal products -2.9 , lifestyle-related products -0.6 )

Vs. initial projections

+ $¥ 2.8$ billion (Musical instruments + 1.6, electronic equipment \& metal products $+¥ 1.5$ billion)

■ Expenses associated with dissolution of Kaohsiung guitar factory ( $-¥ 1.7$ billion) posted as an extraordinary loss
■ Net income was higher year-on-year and against initial projections owing to increased equity method investment returns

- Inventories at the end of the first half remained at the same level as the same period of the previous year (excluding the impact of exchange rates, however, actual inventories dropped by $¥ 3.6$ billion).


## 2Q Results

■ Second quarter net sales were higher than the previous year, while operating income was lower.

- Net sales:

Year-on-year

+ $¥ 4.7$ billion (Musical instruments + 4.0)
- Operating income: Year-on-year
- $¥ 0.4$ billion (Musical instruments + 1.5, electronic equipment \& metal products - 1.6)


## Performance in the First Half

$>$ Compared to the same period of the previous year, net sales increased while operating income decreased. Sales were lower than initial projections but operating income was higher.
(Billions of yen)

|  | FY2006.3 <br> $(1 \mathrm{H})$ | FY2007.3 <br> $(1 \mathrm{H})$ | Change from <br> same period <br> of previous <br> year | FY2007.3 <br> (1H) <br> Initial <br> Projections | Change <br> from <br> Projections |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Net sales | 257.2 | 264.5 | $+2.8 \%$ | 265.0 | $-0.2 \%$ |
| 137.8 |  |  |  |  |  |
| Operating income <br> (Operating income <br> ratio) | 14.4 | 13.8 <br> $(5.2 \%)$ | $-3.7 \%$ | 11.0 | $+25.8 \%$ |
| Recurring profit <br> (Recurring profit <br> ratio) | 21.3 | 22.9 <br> $(8.7 \%)$ | $+7.5 \%$ | 17.0 | $+34.9 \%$ |
| Net income <br> (Net income <br> ratio) | 16.5 | 17.5 <br> $(6.6 \%)$ | $+5.7 \%$ | 14.0 | $+24.8 \%$ |

## Currency Exchange Rate

|  | US\$ | 110 | 115 | 115 |
| :---: | :---: | :---: | :---: | :---: |
| Net sales | EUR | 136 | 146 | 134 |
| Operating income | US\$ | 110 | 115 | 115 |
|  | EUR | 134 | 140 | 134 |

## Performance by Business Segment in First Half



## Forecast for Performance in FY2007.3 (Full Year)

>Full-year forecasts for net sales and operating income remain unchanged.
Upward revision of recurring profit and net income forecasts.
(Billions of yen)


## Forecast for Performance by Segment in FY2007.3 (Full Year)



## Musical Instruments

## 1H Overview

- Sales and income both increased compared to the same period of the previous year. Sales were lower than initial projections but income was higher.
- Excluding the effect of exchange rates, actual sales were broadly at the same level as first half sales in the previous year. Sales continued to decline in Japan, largely due to falling Electone ${ }^{T M}$ sales.
- Sales were $3.6 \%$ lower than initial projections. In particular, the US market fell short of expectations partly due to the effect of trade inventory adjustments at the beginning of the fiscal year. Sales in China and South Korea remained strong.
- Wind instruments and professional audio equipment continue to sell well
- In spite of rising prices for materials, operating income exceeded both last year's figures and initial projections. This was due to factors including the beneficial effect of exchange rates, improved gross profit margins thanks to changes in the makeup of sales, and the effects of cost-cutting.
- Excluding the impact of exchange rates, inventories at the end of the first half were broadly at planned levels


## Full Year Overview and 2 H Priorities

- Full year projections revised to $¥ 323.5$ billion for sales and $¥ 20.0$ billion for operating income
- Expand sales of big-ticket products (player piano, grand pianos) in the European and U.S. markets
- Steadily launch new products in time for the year-end sales rush in Europe and the U.S.
-Digital mixing console LS9 series
-Low-priced silent pianos
-Clavinova models with black polyester finish
- Revitalize Japanese market
-D-Deck dual manual keyboard
-Upright Piano YUS series
- Speed up manufacturing structure reforms including reorganization of production bases


FY05.3 FY06.3 FY07.3 FY07.3 Initial
projections

FY05.3 FY06.3 FY07.3 FY07.3 New Initial projections projections

## 1H Overview

## Full Year Overview and 2 H Priorities

- Sales fell but operating income rose slightly year-on-year. Sales and income were both higher than initial projections.
- Excluding the effect of exchange rates, actual sales fell 6.8\% year-onyear. Although AV products sold well, especially in North America, network karaoke equipment sales dropped sharply.
- Actual sales were $1.2 \%$ below initial projections, largely due to the sluggish AV market in Japan
- Operating income exceeded initial projections, partly owing to the effects of the strong euro
- Solid shipments of YSP speakers, particularly in Europe and the U.S. (First half sales totaled $¥ 3$ billion, twice the 1 H figure for the previous year)
- Excluding the impact of exchange rates, actual inventory at the end of the first half was broadly at the levels forecast in the initial projections
- Full year sales projections revised downward by $¥ 1$ billion to $¥ 75.0$ billion. Operating income revised upward to $¥ 2$ billion.
- Maintain growth in AV business
- Further increase sales with launch of new YSP models
- Boost AV receiver sales
- Increase sales of new Soavo series of speakers
- Launch products in new fields
- Strengthen and expand router business
- Secure smooth launch of IP conferencing systems by raising awareness and developing sales channels


FY05.3 FY06.3 FY07.3 FY 073

## Electronic Equipment \& Metal Products

## 1H Overview

- Year-on-year decline in sales and income chiefly due to lower demand for LSI sound chips for mobile phones
- Income exceeded initial projections thanks to growth in relatively high-margin items due to changes in product makeup
- Sales of electronic metals were higher than both last year's 1 H figures and initial projections due to price changes accompanying increased materials prices

- Secure market share by increasing sales of highperformance sound chips for mobile phones
- Increase sales of existing LSI chips for applications other than mobile phones, such as pachinko machines
- Develop and launch new devices
- Boost profitability in electronic metals segment by further reducing production costs



## Lifestyle-related Products

## 1H Overview

## Full Year Overview and 2H Priorities

- Sales levels remained unchanged year-onyear
- System kitchen sales remained strong thanks to the success of the marble products strategy. Price competition heated up in the system bathroom market.
- Operating income was lower than both last year's figures and initial projections due to reduced gross profit margins associated with lower unit prices for system bathroom products
- Full-year projections revised upward for sales and downward for income
- Draw new customers to remodeling sales channels with new low-priced system kitchens launched in October
- Enhance and more widely apply the "marble craft" strategy, a key Yamaha strength
- Boost cost competitiveness by further promoting manufacturing reforms



## Recreation

## 1H Overview

## Full Year Overview and 2H Priorities

- Although sales were lower than expected, overnight stays and day trips both increased year-on-year. Wedding business decreased.
- Tsumagoi ${ }^{\text {TM }}$ and Katsuragi ${ }^{\text {im }}$ did solid business, chiefly due to overnight stays
- Operating income improved year-on-year due to lower depreciation, but losses were still far greater than initially projected
- Full year projections revised downward
- Attract customers by proposing plans that make the most of each facility's special features and boost income by improving operating efficiency
(Billions of yen)
(Billions of yen)



## Others

## 1H Overview

- Sales increased year-on-year for the segment as a whole. Sales were also higher than initial projections, but income was lower.
- Sales of golf products and magnesium molded parts were higher than both last year's 1 H figures and initial projections. Sales of golf products grew substantially in the South Korean market, while orders of magnesium molded parts for digital camera applications were steady.
- However, sales of automobile interior wood components were well below initial projections due to postponement of orders by major finished product manufacturers
- Operating income was higher than initial projections for golf products and metallic molds and components. Income from automobile interior wood components declined sharply due to reduced production and deteriorating yields. (Billions of yen)



## Full Year Overview and 2H Priorities

- Full year operating income projection revised downward
- Automobile interior wood components: Respond to demand for increased production and improve yields.
- Metallic molds and components: Reduce production costs and enhance capability to respond to fluctuations in orders.
- Golf products: Further enhance brand awareness and steadily launch new products.

FY05.3 FY06.3 FY07.3 FY07.3
Initial
projections

## Inventories

>Excluding the impact of exchange rates, actual inventories at the end of the first half are lower than the previous year. Actual inventories are $¥ 3$ billion higher than initial projections due to increases in goods in process and materials.
(Billions of yen)

## End of 1H



## End of Fiscal Year


(Billions of yen)

|  | As of March 31,2005 | $\begin{array}{\|l\|} \hline \text { As of Sept. } 30, \\ 2005 \end{array}$ | $\begin{gathered} \text { As of March } \\ 31,2006 \end{gathered}$ | $\begin{array}{\|c} \hline \text { As of Sept. } 30, \\ 2006 \end{array}$ | $\begin{gathered} \text { As of March } \\ 31,2007 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and bank | 51.2 | 31.3 | 36.4 | 35.0 | 35.7 |
| Accounts and ${ }^{\text {notes receivable }}$ | 71.6 | 81.4 | 70.3 | 85.7 | 74.0 |
| Inventories | 78.4 | 90.7 | 77.9 | 91.0 | 74.3 |
| Other current assets | 24.4 | 24.6 | 24.8 | 25.5 | 21.6 |
| Fixed assets | 280.0 | 293.8 | 310.6 | 319.2 | 328.0 |
| Total assets | 505.6 | 521.8 | 520.0 | 556.4 | 533.6 |
| Accounts and | 37.7 | 41.8 | 37.2 | 43.5 | 35.2 |
| Short- and long- term borrowings | 46.6 | 46.8 | 28.5 | 39.2 | 25.5 |
| Other liabilities | 142.3 | 130.6 | 133.8 | 130.7 | 132.8 |
| Shareholders' equity | 279.0 | 302.6 | 320.5 | 337.0 | 340.1 |
| Total liapilities and shareholders | 505.6 | 521.8 | 520.0 | 556.4 | 533.6 |

## 2H Priority Products (1)

## - Upright Pianos: YUS and YU Series

First change in the basic lineup of upright pianos in 5 years. New models launched successively from the end of September. First-year sales annual targets: 12,000 units in Japan, 11,000 units overseas.

- Low-priced upright pianos for the European and U.S. markets

Launch new low-priced models made in Indonesia and China on the European and U.S. markets. Expect to increase sales of entry-level products. This year sales target: 3,000 units in total.

- Dual Manual Keyboard: D-Deck

A new digital keyboard for the serious keyboardist, offering a physical form and sophisticated sound that will add gloss to any performance. On sale in Japan from November. Firstyear annual sales of 5,000 units anticipated.
DDK-7 ¥ 399,000

- Digital Mixing Console: LS9 Series

A light and compact digital mixer for live performances that offers advanced functions and sophisticated sound. Second half sales target: ¥2.1 billion.
LS9-32 $¥ 1,354,500$ Launched in October
LS9-16 $¥ 724,500$ Launched in October


LS9

## 2H Priority Products (2)

## - Digital Sound Projectors ${ }^{\text {TM }}$ : YSP Series

Yamaha Digital Sound Projectors ${ }^{\text {TM }}$ have established a solid reputation for use in home theater systems featuring flat-screen TVs. November sees the launch of the YSP-1100, successor to the YSP-1000. The YSP1100's simple controls create the ideal home theater environment. Features new "IntelliBeam" and "My Beam"


YSP-1100 Plans call for shipment of $\mathbf{1 2 0 , 0 0 0}$ units of the YSP series function to direct sound to the listener. (full year).

## - System Kitchens

System kitchens featuring marble sinks combine beauty and ease of use. Making the most of the special qualities inherent in Yamaha's original synthetic marble, these kitchen units are heat-resistant, shockproof and easy to clean. Wide range of color variations available.

berry ${ }^{\text {TM }}$ "Marble Family Sink" add-on type

## Appendix

First Half Non-operating Income (Loss)I Extraordinary Income (Loss)

| FY2006.3 (1H) <br> Actual | FY2007.3 (1H) <br> Actual | FY2007.3 (1H) <br> Initial Projections |
| :--- | ---: | ---: |
| Non-operating Income (Loss) |  | (Billions of yen) |
| Equity method income | 8.5 | 10.2 |
| Net financial income <br> (loss) | 0 | 0.2 |
| Other | -1.6 | -1.3 |


| Extraordinary Income (Loss) | $\begin{aligned} & -0.6 \\ & -1.5 \end{aligned}$ | $\begin{aligned} & \text { Expenses associated with dissolution } \\ & \text { of Kaohsiung Yamaha }-1.7 \end{aligned}$ |
| :---: | :---: | :---: |
| Income from (loss on) 0.5 disposal of fixed assets |  | $-0.1$ |
| Other 0.3 |  | 0.1 |
| Total +0.8 | - 2.1 | 0 |


| Corporate Income Tax and Other Expenses |  |  |
| :---: | :---: | :---: |
| Corporate income tax, etc. 5.3 | 3.0 | 2.7 |
| Minority interests in consolidated subsidiaries 0.3 | 0.3 | 0.3 |
| Total 5.6 | 3.3 | 3.0 |

## Full Year Non-operating Income (Loss)I Extraordinary Income (Loss)

| FY2006.3 <br> Actual | FY2007.3 <br> New Projections | FY2007.3 Initial <br> Projections |
| :--- | :--- | :--- |
| Non-operating Income (Loss) |  | (Billions of yen) |

## Capital Expenditure/Depreciation/R\&D Expenses



## Interest-bearing Liabilities

## (Billions of yen)



## Yamaha Musical Instrument Sales in the Japanese Market

Electone ${ }^{\text {TM }}$ sales continued to decline, with first half sales at about $99 \%$ of the previous year's 1H figures. The new YU and YUS piano series and the D-Deck new-concept keyboard are expected to reverse this falling sales trend.
(Billions of yen)


First Half

## Full Year

Figures in parentheses are year-on-year comparisons

## Yamaha Musical Instrument Sales in the U.S. Market

While the piano market remains tight and sales targets for the first half were not met, the market is slowly looking up. Trade inventories have also fallen gradually and expectations are high for year-end sales. Portable keyboards and wind instruments are selling well, with sales amounting to $110 \%$ of the previous year's 1H figures. Sales of professional audio equipment - a priority product - continued to grow, reaching $126 \%$ of the previous year's 1 H figures.


FY03.3 FY04.3 FY05.3 FY06.3 FY07.3 FY03.3 FY04.3 FY05.3 FY06.3 FY07.3
$\square$
First Half

Figures in parentheses are year-on-year comparisons

## Yamaha Musical Instrument Sales in the German Market

The German market continues to be stable. Sales of pianos and wind instruments were at $105 \%$ compared to the same period of the previous year. Looking ahead to year-end, sales promotion efforts are being boosted for the Tyros2 high-performance keyboard. Orders for high-end products are expected to pick up ahead of next year's increase in VAT.


FY03.3 FY04.3 FY05.3 FY06.3 FY07.3 FY03.3 FY04.3 FY05.3 FY06.3 FY07.3
First Half
(Projection)

Figures in parentheses are year-on-year comparisons

## Yamaha Musical Instrument Sales in the U.K. Market

The market is picking up. Although products such as pianos, electronic instruments and guitars continue to sell well, with sales at almost $110 \%$ year-on-year, professional audio equipment sales are languishing at just $90 \%$ of the previous year's $\mathbf{1 H}$ figures. Looking ahead to year-end, sales of new products such as the LS9 digital mixer are expected to reverse this trend.


Figures in parentheses are year-on-year comparisons

## Yamaha Musical Instrument Sales in the Chinese Market

Even though the Chinese economy continues to show strong growth, expansion in the musical instrument market is limited to certain areas. Piano sales are recovering thanks to bulk orders from schools, etc. and the new KB280/220 portable keyboards are selling well. Professional audio equipment sales are also robust, at $119 \%$ of the previous year's 1 H figures, and Yamaha products are gradually penetrating the broadcasting studio and theater facility markets.


Figures in parentheses are year-on-year comparisons

## Scale of Home Theater Market (Home theater systems, amplifiers and receivers)

## Home Theater Systems

- The market is on a downward trend, especially in Europe and the U.S. (2006 forecast: 11 million units. 2007 forecast: 10 million units)
- North America: Market shrank by more than 10\% year-on-year for both HTiB and DVD-integrated products
- Europe: Market for DVD-integrated products, which represent 90\% of systems, is predicted to decline
- Japan: Market forecast to shrink by approximately 20,000 units per year from 2005 (projection for 2007: 230,000 units)
- Market growth in Asia and Central/Eastern Europe continues at about 3\%



## AV Amplifiers and Receivers

- The global market shrank by approximately $4 \%$ year-on-year
- Europe/U.S.: Markets shrinking. Although the U.S. market is showing signs of a recovery in the immediate future, over the medium term it is on a declining trend. In Europe 10\% year-onyear shrinkage is projected.
- Japan: 23\% year-on-year decline predicted for 2006. However, a growing number of people are listening music purely for pleasure.
- China, other Asia, Eastern Europe, Russia: Markets expanding, especially for low-priced products

Million units





In this report, the figures forecast for the Company's future performance have been calculated on the basis of information currently available to Yamaha and the Yamaha Group.

Forecasts are, therefore, subject to risks and uncertainties. Accordingly, actual performance may differ greatly from our predictions depending on changes in operating and economic conditions, demand trends, and the value of key currencies, such as the U.S. dollar and the euro.

