# Yamaha Corporation Analyst and Investor Briefing on the Second Quarter of the Fiscal Year Ending March 31, 2013 (FY2013.3)

**November 1, 2012** 



#### Performance in the First Half of FY2013.3



>A slowdown in the second quarter kept 1H performance at a similar level to the same period of the previous year, and net sales and operating income were both lower than previous projections.

(Billions of yen)

	FY2012.3 (1H) results	FY2013.3 (1H) results	Change from same period of the previous year	FY2013.3 (1H) previous projections	Change from previous projections	FY2013.3 2Q results	FY2012.3 2Q results
Net sales	176.6	176.8	+0.1%	182.5	-3.1%	86.8	88.7
Operating income (Operating income ratio)	<b>6.3</b> (3.6%)	<b>6.8</b> (3.9%)	+8.1%	8.5	-19.9%	2.6	3.2
Ordinary income (Ordinary income ratio)	<b>5.3</b> (3.0%)	<b>6.1</b> (3.5%)	+14.5%	7.5	-18.6%	2.3	2.6
Net income (Income ratio)	2.8 (1.6%)	3.3 (1.9%)	+18.9%	6.0	-44.2%	0.7	2.3

#### **Currency exchange rates (yen)**

	US\$	80	79	79	79	78
Net sales	EUR	114	101	101	98	110
Operating	US\$	80	80	79	79	78
income	EUR	115	105	103	103	117

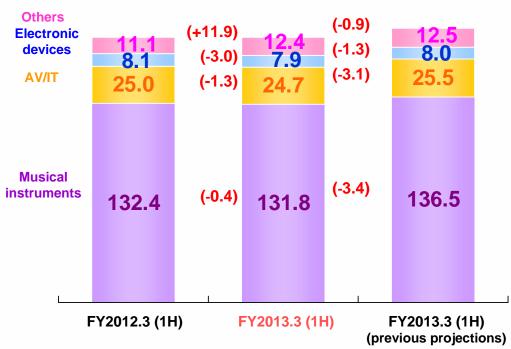
# Performance by Business Segment in the First Half of FY2013.3



(Billions of yen)



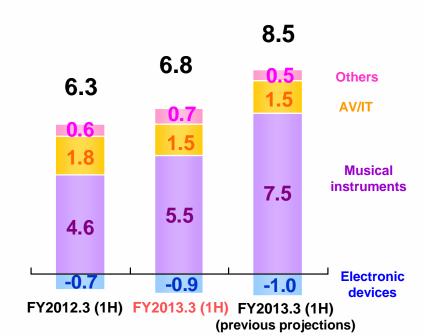
176.6 (+0.1%) 176.8 (-3.1%) 182.5



Figures in parentheses represent changes from the previous year or from previous projections

	Impact of exchange rates
Year-on-year	-¥5.1 billion (musical instruments -¥4.1 billion, AV/IT -¥1.0 billion)
provious	-¥0.1 billion (musical instruments -¥0.1 billion, AV/IT +¥0.1 billion)

#### **Operating Income**

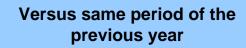


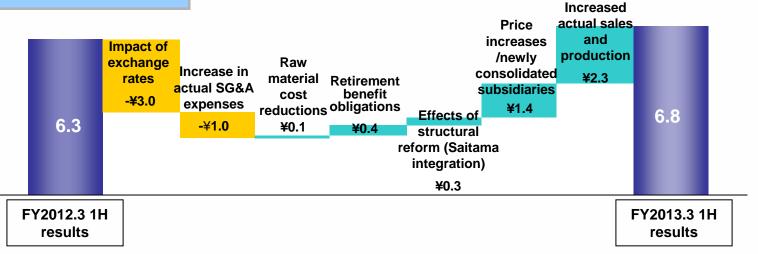
	Impact of exchange rates				
Year-on-year	-¥3.0 billion (musical instruments -¥2.4 billion, AV/IT -¥0.6 billion)				
Versus previous projections	+¥0.1 billion (musical instruments +¥0.1 billion)				

## **FY2013.3 1H Operating Income Analysis**

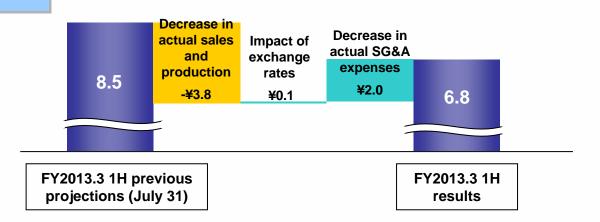


(Billions of yen)





# Versus previous projections



#### **Outlook for Second Half and Full Year**



#### **Outlook for 2H**

- **■**Concerns over market slowdown in developed markets.
- Monitor slowing pace of growth in the Chinese economy and impact of anti-Japanese sentiment on business.
- ■Adjust production to reduce inventory.
- ■Stronger sales of new products including piano, digital musical instrument and professional audio equipment models anticipated during year-end period of high demand

#### Full year outlook

■Given that 2Q musical instrument sales were lower than expected, sales and income were below first half projections, and production will be adjusted to bring inventory down to appropriate levels, full year projections have been revised downward to ¥367.5 billion for net sales, ¥11.0 billion for operating income, ¥9.0 billion for ordinary income, and ¥3.5 billion for net income.

# Forecast for Performance in FY2013.3 (Full Year)



- >Full year sales and income projections revised downward
- >Estimated exchange rates for 2H: US\$=77, EUR=100

(Billions of yen)

	FY2012.3 results				FY2013.3	. ,	FY2013.3	
	1H	2H	Total	1H results	2H new projections	Total	Increase/ decrease	previous projections (made July 31)
Net sales	176.6	180.0	356.6	176.8	190.7	367.5	+3.1%	375.0
Operating income (Operating income ratio)	<b>6.3</b> (3.6%)	1.8 (1.0%)	<b>8.1</b> (2.3%)	<b>6.8</b> (3.9%)	<b>4.2</b> (2.2%)	11.0 (3.0%)	+35.6%	14.5
Ordinary income (Ordinary income ratio)	<b>5.3</b> (3.0%)	<b>2.0</b> (1.1%)	7.3 (2.0%)	<b>6.1</b> (3.5%)	<b>2.9</b> (1.5%)	<b>9.0</b> (2.4%)	+24.1%	13.0
Net income (Income ratio)	2.8 (1.6%)	-32.2 (—)	- <b>29.4</b> (—)	<b>3.3</b> (1.9%)	<b>0.2</b> (0.1%)	3.5 (1.0%)	_	7.5

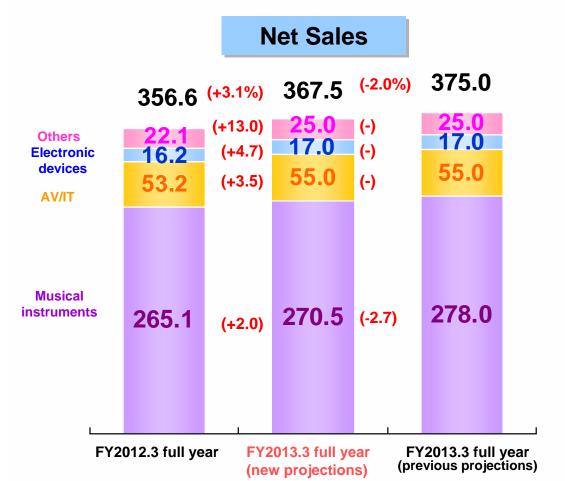
#### **Currency exchange rates (yen)**

Net sales	US\$	80	78	79	79	77	78	78
1100 041100	EUR	114	104	109	101	100	100	101
Operating	US\$	80	78	79	80	77	78	78
income	EUR	115	108	112	105	100	103	101

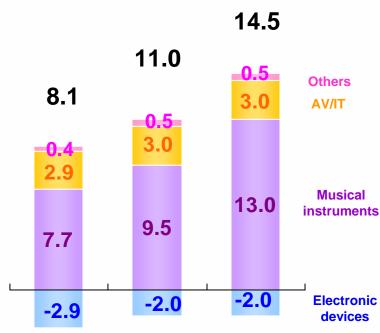
## FY2013.3 Full Year Forecast for Performance by Business Segment



(Billions of yen)



**Operating Income** 



FY2012.3 full FY2013.3 full year FY2013.3 full year year (new projections) (previous projections)

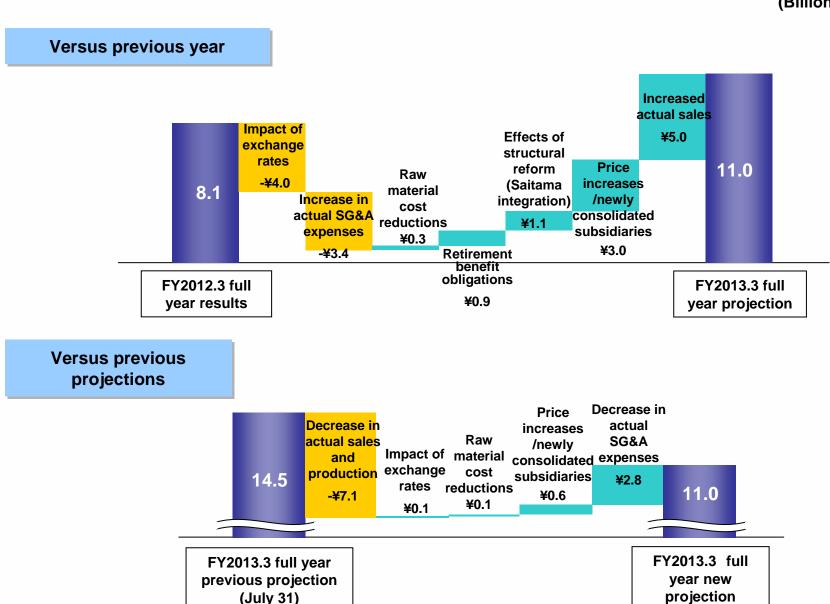
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	Impact of exchange rates
Year-on-year	-¥7.3 billion (musical instruments -¥5.9 billion, AV/IT -¥1.4 billion)
Versus previous projections	-¥0.5 billion (musical instruments -¥0.6 billion, AV/IT +¥0.1 billion)

	Impact of exchange rates
Year-on-year	-¥4.0 billion (musical instruments -¥3.1 billion, AV/IT -¥1.0 billion)
Versus previous projections	+¥0.1 billion (AV/IT +¥0.1 billion)

## FY2013.3 Full Year Operating Income Analysis TEE YAMAHA

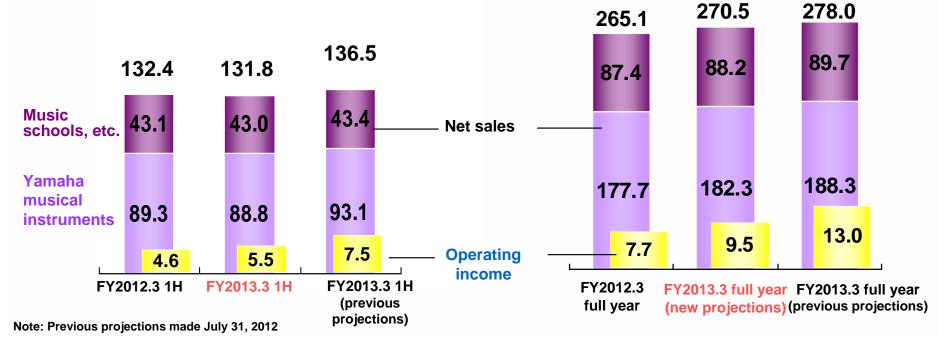




#### **Musical Instruments**

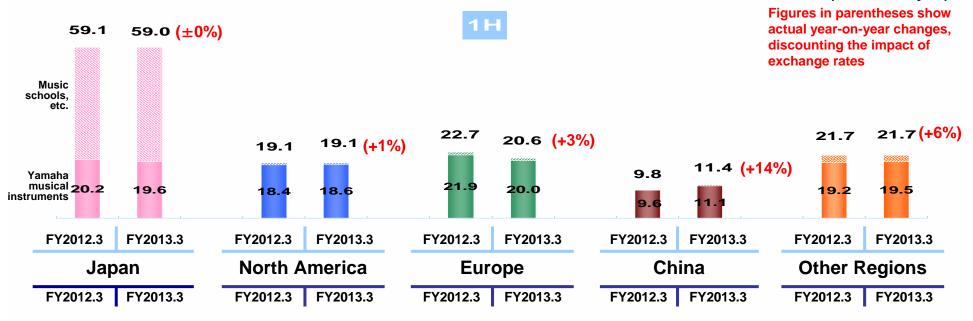


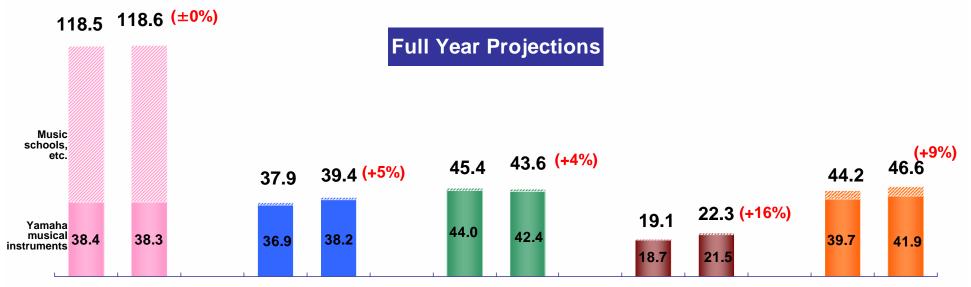
1H Overview	Full Year Projections and Priority Measures
<ul> <li>Sales declined from the same period of the previous year, but operating income increased. Sales and income were both lower than previous projections.</li> <li>Discounting the impact of exchange rates, actual sales were up 2.6% (¥3.5 billion) year-on-year, but were 3.7% (¥ 4.6 billion) lower than previous projections.</li> <li>Compared to the first quarter, actual 2Q sales growth slowed in all markets.</li> <li>Versus same period of the previous year, professional audio equipment sales were robust in 2Q due to the launch of new models, but sales of wind instruments slowed.</li> <li>Operating income rose year-on-year, but was lower than previous projections due to the decline in sales and production adjustments.</li> </ul>	<ul> <li>Sales and income are expected to be lower than previous projections.</li> <li>Bring inventory to appropriate levels by supporting sell-out and adjusting production, especially for digital instruments.</li> <li>Strengthen sales of new piano, digital instrument, and professional audio equipment products.</li> <li>Prepare to spin off domestic sales and marketing divisions into separate sales company next fiscal year.</li> <li>Expand sales networks and enhance store displays to maintain growth in Chinese market.</li> </ul>



## Musical Instruments: Sales by Region







# **Musical Instruments: Sales by Region**

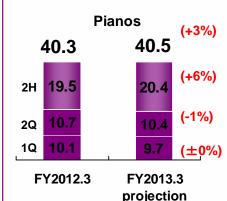


	<u> </u>
	Musical Instrument Sales by Region
Japan	Amid difficult conditions, sales of crucial piano, digital musical instrument, and wind instrument products were down year-on-year. Upright and digital piano sales, in particular, were below expectations. Music school enrolments have continued to decline since last spring.
North America	The US market is showing a gradual recovery as e-commerce continues to grow. Within the musical instrument sales network, musical instrument specialty stores are struggling. In 1Q digital piano and portable keyboard sales grew and shipments of wind instruments for rental use were brisk, but demand slowed in 2Q. Strong 2Q sales of big-ticket new professional audio equipment products contributed to a year-on-year increase in the PA sector, broadly in line with projections. Piano sales were also robust from 2Q, exceeding figures for the same period of the previous year. However, overall 2Q sales in North America were down year-on-year.
Europe	Retail sales began to fall even in Germany, the powerhouse of the European market, and musical instrument store inventories remain high. Overall sales increased year-on-year in Germany and were also robust in the UK, but conditions were difficult in France, Italy, Spain, and Northern Europe. Digital pianos and professional audio equipment performed well, but sales of acoustic pianos and wind instruments were flat. Drums and synthesizers struggled.
China	As sales of high-end products stagnate and retail growth slows in major cities, overall sales growth has been maintained by expanding sales networks into provincial cities and developing new specialty outlets. Promoting specialty stores through enhancing grand piano displays and increasing guitar store outlets has boosted the potential for sales of high-end products. However, the market needs to be monitored carefully to assess the impact of slowing consumption and anti-Japanese sentiment.
Other Regions	Strong performance by digital instruments continues to drive overall results. Sales are expanding in the major emerging markets of Russia and India. In Southeast Asia, Indonesia and Thailand maintained double-digit growth. In Latin America, although Argentina is struggling in the face of import controls and Panama distribution slowed somewhat in 2Q, Brazil and Mexico maintained double-digit growth. Conditions remain difficult in the Middle East due to the impact of economic sanctions on Iran and unrest in Syria. Oceania continues to struggle amidst music store restructuring.

# Musical Instruments: Sales by Product Category



(Billions of yen)



Japan: New grand piano products sold well, but upright pianos manufactured in Indonesia lagged and overall sales were down year-on-year.

North America: Launch of new products in 2Q made up for the 1Q slump, and results were in line with the previous year.

Europe: Orders slowed from 2Q, especially for upright pianos. Grand pianos sold well to maintain the previous year's level as a whole.

China: Generally in line with projections, but anti-Japanese sentiment from September has made the market unpredictable.

Other regions: Struggling amidst decline in the Middle East and stagnation in major markets.

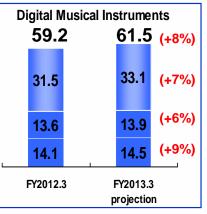
Figures in parentheses show actual year-on-year changes, discounting the impact of exchange rates

Note: Sales of Electone electronic organ are included under digital musical instruments

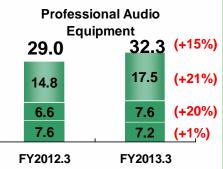
Digital pianos: Sales volumes were up year-onyear except in North America and Japan. Growth was especially notable in China and emerging markets in the Asia Pacific region. However, unit prices continued to trend downward.

Portable keyboards: The mature markets of Japan, North America, and Europe are still struggling in the face of slow consumption, but double-digit growth continues in emerging markets.

Synthesizers: Demand for mid-range and highend products is sluggish in mature markets. Aim <sup>L</sup> to regain ground with new moderately priced products to be launched at the end of the year.



North America: Overall market was flat, but new products drove double-digit growth.
Europe: Although market conditions deteriorated, steady sales of new products powered double-digit year-on-year growth.
Other regions: Despite signs of slower growth in China and some emerging markets, overall sales exceeded the previous year's results.



Wind Instruments							
	30.2	2		29.7	(+1%)		
	13.2			13.5	(+4%)		
	7.9			7.1	(-7%)		
	9.1			9.1	(+4%)		
ı	FY2012	.3	_	Y2013. ojectio	-		

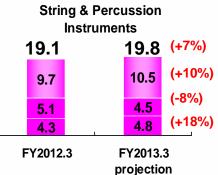
Japan: Individual consumption is at a standstill, and demand shrank for moderately priced products for hobbyists.

North America: Although rental demand is

North America: Although rental demand is healthy, individual sales of mid-range and high-end products are sluggish. Donations are underpinning a recovery in school equipment purchases.

Europe: Retailers are struggling and dealer inventories are high amid a serious overall economic downturn.

China: Market continues to grow, but future trends need careful monitoring.



Guitars: Strong sales in China and other emerging markets. Results also up year-on-year in Japan thanks to healthy sales.

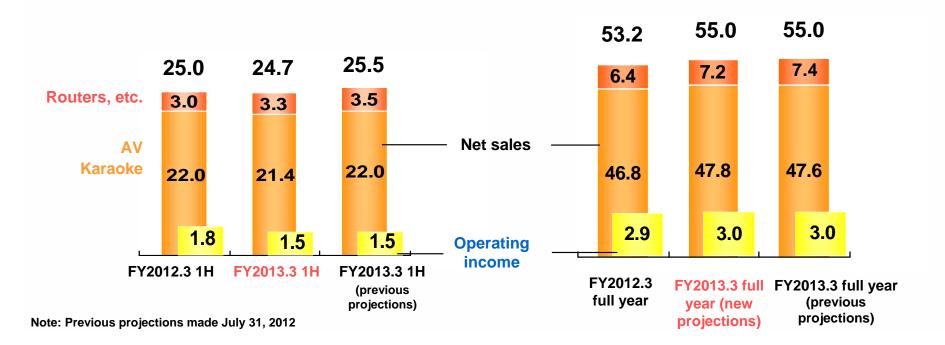
projection

Acoustic drums: Although moderately priced products are selling well, the overall market continues to lag and sales were down year-on-year.

Electronic drums: The market for midrange and high-end products is slow. Aim to regain ground with new moderately priced products to be launched in 3Q.



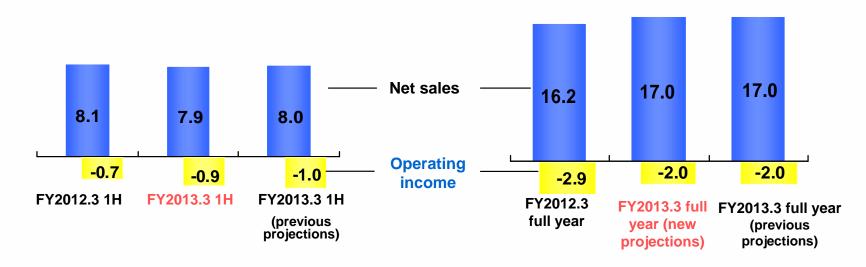
1H Overview	Full Year Projections and Priority Measures	
<ul> <li>Sales and income declined year-on-year, and sales were lower than previous projections.</li> <li>Discounting the impact of exchange rates, actual sales increased by 2.8% (¥0.7 billion) from the same period of the previous year.</li> <li>Sales of online karaoke equipment and routers rose year-on-year. Although AV products performed well in 1Q, actual 2Q sales declined due to a slowdown in the North American and European markets.</li> </ul>	<ul> <li>Full year projections remain unchanged.</li> <li>Maintain strong sales achieved through launch of new products in North American market.</li> <li>Expand sales of sound bar products in European and North American markets.</li> <li>Focus on expanding sales through mass merchandisers in year-end period of high demand.</li> <li>Steadily supply new online karaoke equipment products.</li> </ul>	



#### **Electronic Devices**



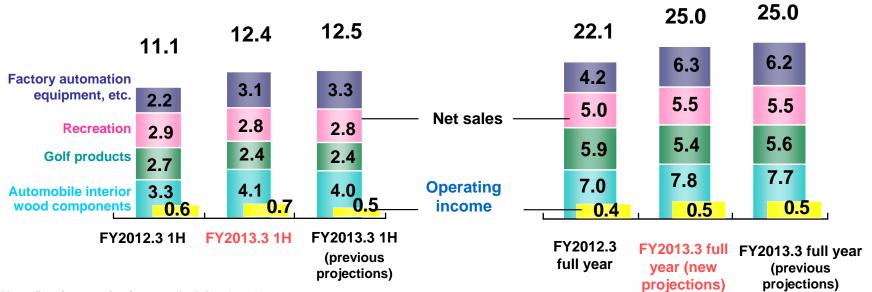
1H Overview	Full Year Projections and Priority Measures
<ul> <li>Although sales and income decreased year-on-year, they were broadly in line with previous projections.</li> <li>The recovery trend in sales of graphics and sound controllers for amusement equipment. Sales of in-car devices and sensors increased year-on-year.</li> <li>Although operating income declined from the same period of the previous year due to factors including a deterioration in manufacturing profitability, the operating loss was slightly smaller than projected.</li> </ul>	<ul> <li>Full year projections remain unchanged.</li> <li>Steadily shift to production outsourcing.</li> <li>Take proactive approach to the expanding smart phone market.</li> <li>Accelerate product development for amusement equipment and geomagnetic sensors.</li> <li>Improve productivity at Yamaha Kagoshima Semiconductor Inc. through structural reform of business.</li> </ul>



#### **Others**



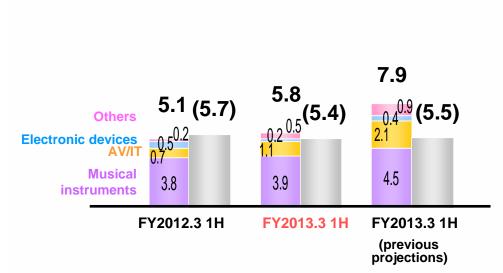
1H Overview	Full Year Projections and Priority Measures
<ul> <li>Sales increased year-on-year, in line with previous projections.</li> <li>Strong sales of automobile interior wood components.</li> <li>Golf product sales declined as overseas markets lagged.</li> <li>Operating income rose year-on-year, driven by automobile interior wood components and factory automation equipment.</li> </ul>	<ul> <li>Full year projections remain unchanged.</li> <li>Begin supply of automobile interior wood components for new car models.</li> <li>Uncertainty over factory automation equipment sales to the Chinese market.</li> <li>Maximize measures to attract guests to recreation facilities during the off season.</li> <li>Regain ground with launch of new golf products.</li> </ul>

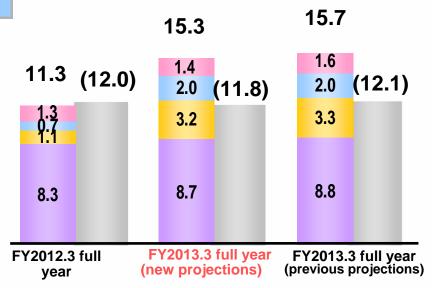


# Capital Expenditure/Depreciation/ R&D Expenses > SYAMAHA

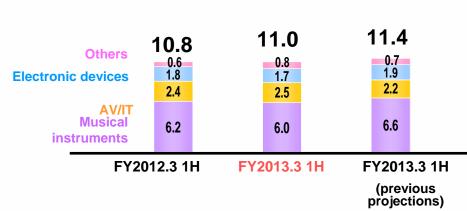
(Billions of yen)

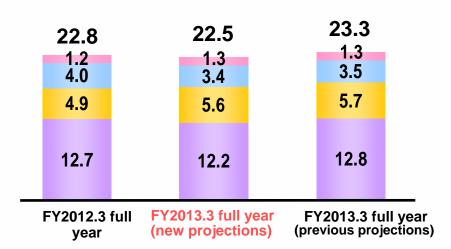






#### **R&D Expenses**

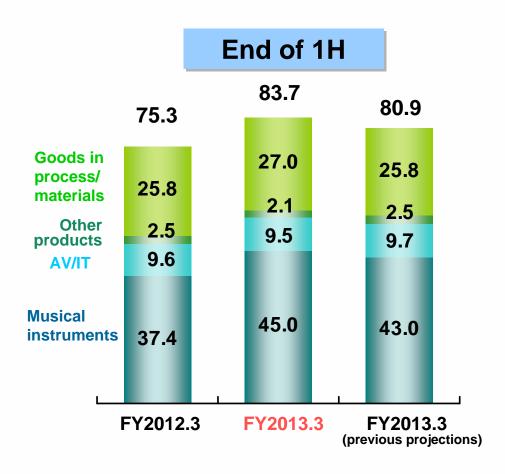


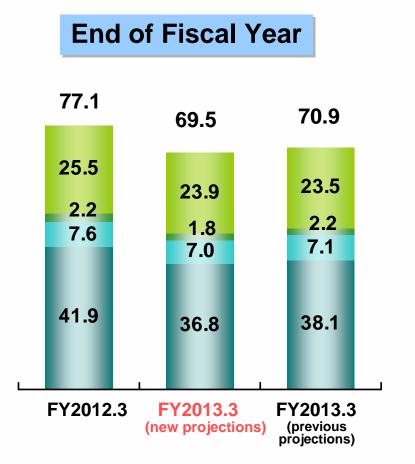


#### **Inventories**



➤Inventories at the end of September were ¥8.4 billion higher than the same period of the previous year. Discounting the impact of exchange rates (+¥0.3 billion), actual inventories were up by ¥8.1 billion.





# **Balance Sheet Summary**



	As of end of 1H			As of fiscal year end		
	As of Sept. 30, 2011	As of Sept. 30, 2012	Change	As of March 31, 2012	Mar. 31, 2013 projection	Change
Cash and deposits*	55.6	50.0	-5.6	56.6	50.3	-6.3
Notes and accounts receivable	45.9	48.8	2.9	44.5	46.8	2.3
Inventories	75.3	83.7	8.4	77.1	69.5	-7.6
Other current assets	16.6	9.6	-7.0	10.8	9.1	-1.7
Fixed assets	182.5	156.7	-25.8	177.6	159.3	-18.3
Total assets	375.9	348.8	-27.1	366.6	335.0	-31.6
Notes and accounts payable	22.3	21.7	-0.6	22.3	20.5	-1.8
Short- and long-term loans	18.3	18.2	-0.1	11.3	6.5	-4.8
Resort membership deposits	15.7	15.4	-0.3	15.5	15.4	-0.1
Other liabilities	92.7	103.5	10.8	110.7	103.8	-6.9
Total net assets	226.8	190.0	-36.8	206.8	188.8	-18.0
Total liabilities and net assets	375.9	348.8	-27.1	366.6	335.0	-31.6

<sup>\*</sup>Includes negotiable deposits

# **Appendix**

## Performance in the Second Quarter of FY2013.3 (Three Months)



#### >2Q sales and income declined year-on-year and were lower than previous projections (Rillians of van)

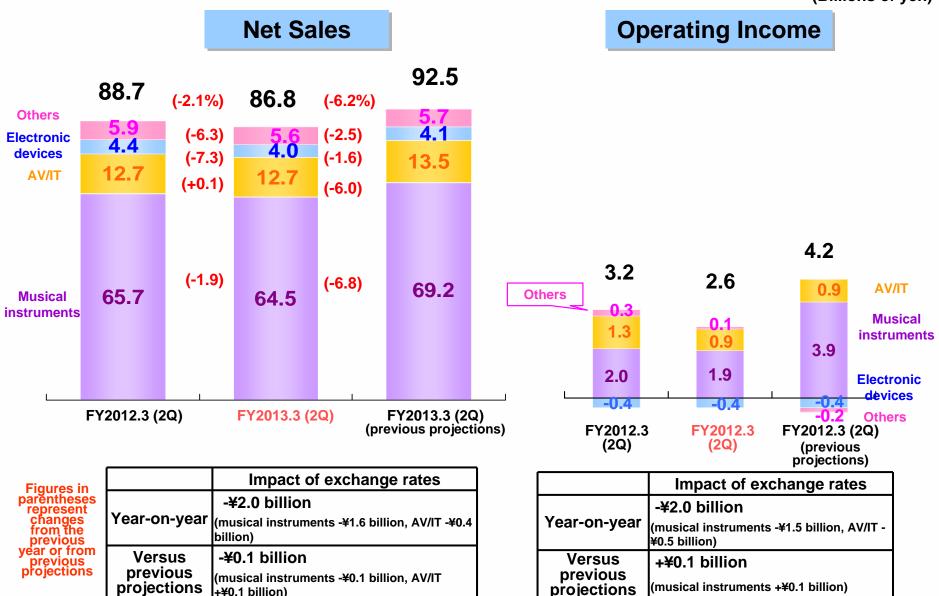
					(Billions of yen)
	FY2012.3 (2Q) results	FY2013.3 (2Q) results	Change from same period of the previous year	Previous projections for FY2013.3 2Q (made July 31, 2012)	Change from previous projections
Net sales	88.7	86.8	-2.1%	92.5	-6.2%
Operating income	3.2	2.6	-19.9%	4.2	-39.0%
Ordinary income	2.6	2.3	-9.8%	3.7	-37.4%
Net income	2.3	0.7	-69.0%	3.4	-78.9%

#### Currency exchange rates (yen)

	US\$	78	79	77
Net sales	EUR	110	98	100
	_			
Operating	US\$	78	79	77
income	EUR	117	103	100

# **Performance by Business Segment in the**





# First Half Non-Operating Income/ Loss & Extraordinary Income/Loss



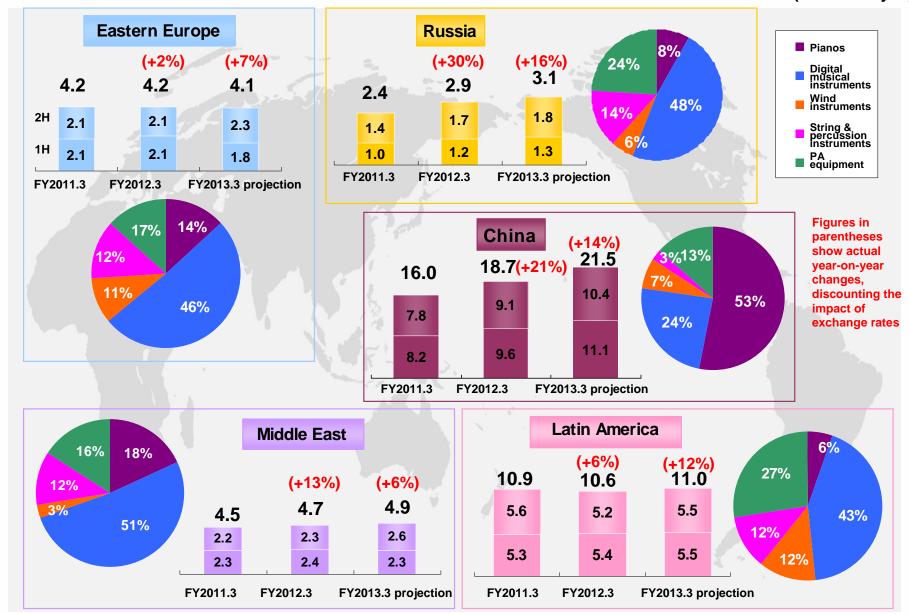
EVa	42.2 (4H) voculto	EV2042 2 (4H) requite	(Billions of yen) FY2013.3 (1H)
F12U	12.3 (1H) results	FY2013.3 (1H) results	previous projections
Non-operating income/l	oss		
Net financial income (loss)	0.4	0.5	0.4
Other	-1.4	-1.2	-1.4
Total	-1.0	-0.7	-1.0
Extraordinary income/l	oss		ural reform nses -1.0
Income from (loss on)	0	0.3	0.2
disposal of fixed assets	-0.3	-1.0	-0.2
Other			<b>0.2</b>
Total	-0.3	-0.7	0
Income taxes and other	expenses		
Income taxes - current	1.9	2.1	1.5
Income taxes - deferred	0.1	-0.2	-0.2
Minority interests in income	0.2	0.2	0.2
Total	2.2	2.1	1.5

# Full Year Non-Operating Income/Loss & Extraordinary Income/Loss



F\	/2012.3 results	FY2013.3 new projections	(Billions of ye FY2013.3 previous projections
Non-operating income/lo	oss		
Net financial	1.3	0.8	0.8
income (loss)	-2.1		
Other Total		-2.8	-2.3
IOlai	-0.8	-2.0	-1.5
Extraordinary income/lo	oss		ral reform uses -1.8
Income from (loss on)	-0.1	0.3	0.2
disposal of fixed assets Other	-0.2	-1.8	-2.2
Total	-0.3	-1.5	-2.0
Income taxes and other e	xpenses		
Income taxes - current	4.0	3.7	3.2
Income taxes - deferred	32.1	0.1	-0.1
Minority interests in income	0.3	0.2	0.4
Total	36.4	4.0	3.5

# 



## Musical Instruments: Sales and Income by Quarter



(Billions of yen)

Net sales: ¥271.1 billion

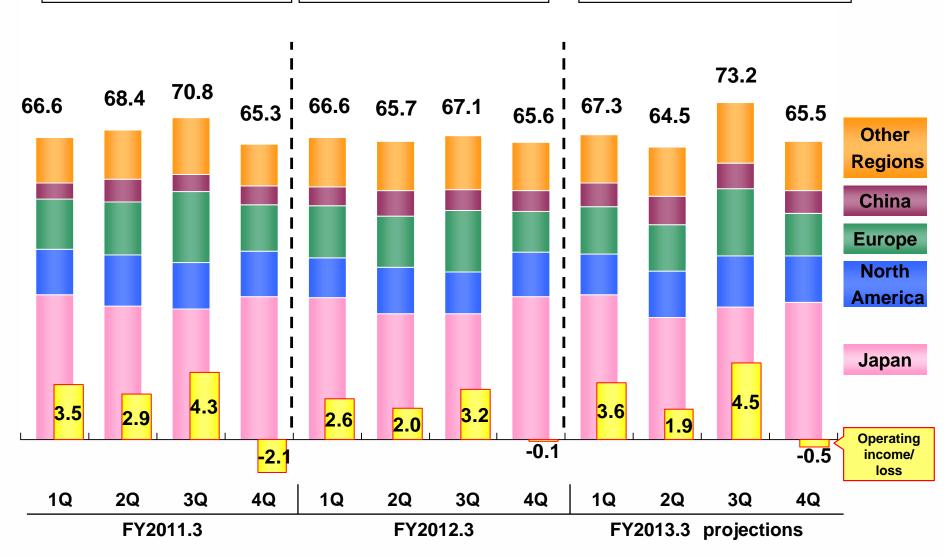
Operating income: ¥8.6 billion

Net sales: ¥265.1 billion

Operating income: ¥7.7 billion

Net sales: ¥270.5 billion

Operating income: ¥9.5 billion



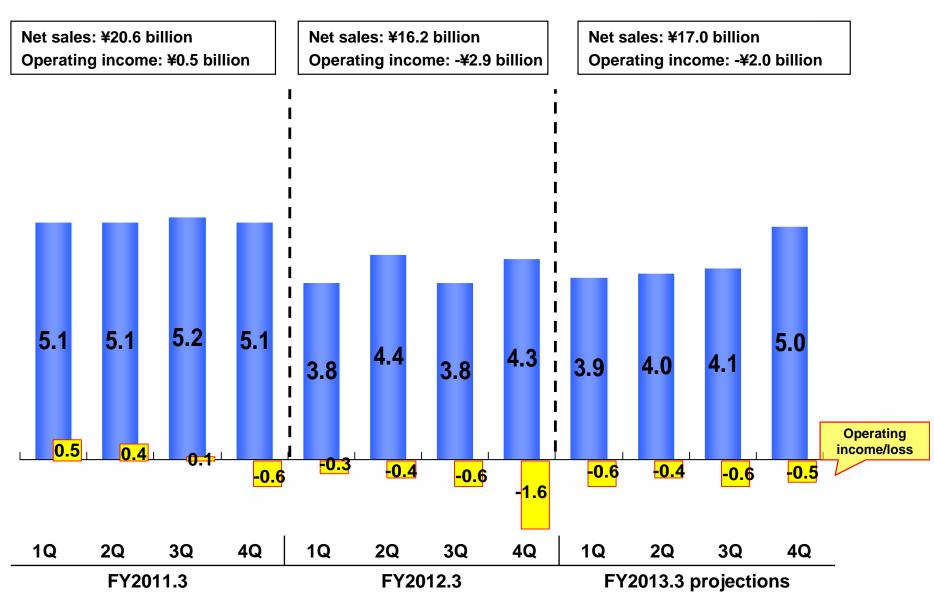
# AV/IT: Sales and Income by Quarter



(Billions of yen) Net sales: ¥57.0 billion Net sales: ¥53.2 billion Net sales: ¥55.0 billion Operating income: ¥2.5 billion Operating income: ¥2.9 billion Operating income: ¥3.0 billion 19.1 18.3 17.1 13.4 12.5 i 12.4 12.7 12.7 **12.0** 12.0 **12.0** Operating income/ 2.3 1.9 loss 1.5 1.3 0.9 0.6 0.6 -0.3 -0.9 **1Q 2Q 3Q 4Q 1Q 2Q 3Q** 4Q **1Q 2Q 3Q 4Q** FY2011.3 FY2012.3 FY2013.3 projections

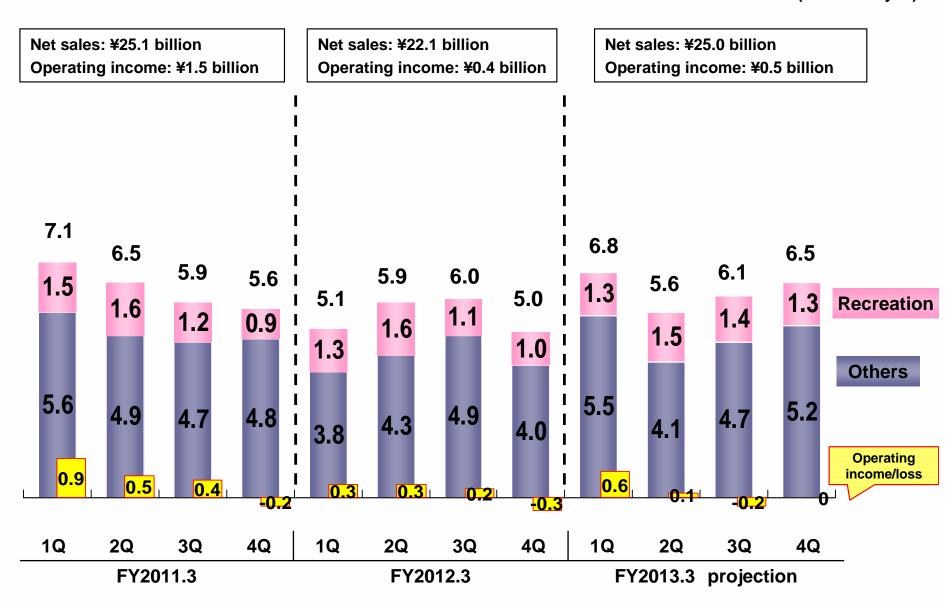
# **Electronic Devices: Sales and Income by Quarter**





## Others: Sales and Income by Quarter





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 the economic conditions surrounding our business, demand trends, and the value of key currencies, such as the U.S. dollar and the euro.

