# **Presentation of Financial Statements for Fiscal 2002**

# May 20, 2002 YAMAHA CORPORATION

# **Review of Fiscal 2002**

# Financial Summary for the Fiscal Year Ended March 31, 2002

- Net sales and operating income decreased compared with the previous interim term; net loss recorded for the first time in two years.
- Consolidated net sales fell ¥14.7 billion (2.8%) from the previous term. Net sales contracted ¥35.1 billion (6.8%), excluding gains on foreign exchange (¥20.4 billion).
- Operating income decreased 52.0% to¥11.0 billion compared with the previous term. Gains on foreign exchange due to the weak yen totaled ¥6.7 billion.
- Substantial inventory reduction achieved; size of inventories close to optimal levels. (Decreased ¥20.2 billion compared with the end of September; decreased ¥13.4 billion compared with the end of the previous term.) Accounts receivable contracted ¥13.9 billion. Free cash flow improved (¥18.6 billion in the black). Actual interest bearing liabilities decreased ¥15.3 billion.
- Carried out revaluation of land for business use to ensure the accurate valuation of assets. An ₹8.2 billion reserve for land revaluation was recorded as a portion of shareholders' equity.

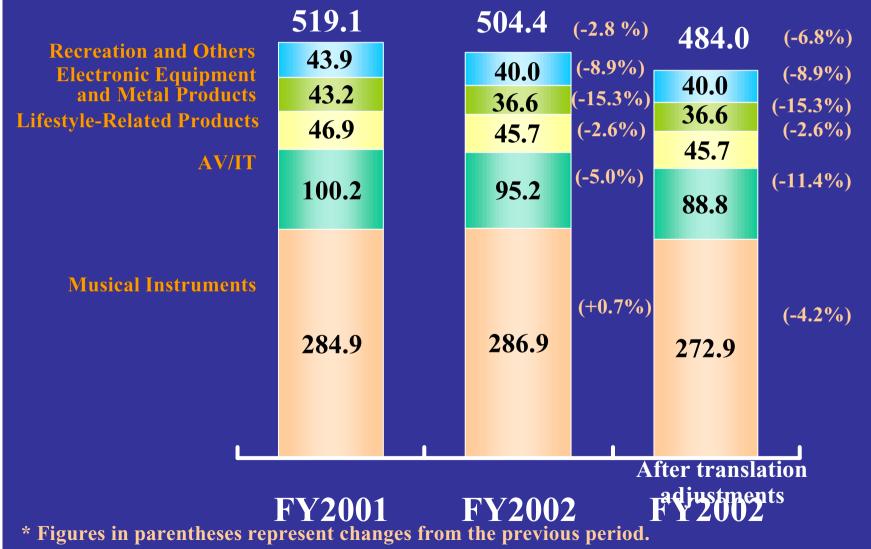
### **Performance Outline**

	FY2001	FY2002	Increase/ (Decrease)	Initial Projection (announced on Nov. 16, 2001)
Net Sales	519.1	504.4	(14.7)	505.5
<b>Operating Income</b> Operating Income Ratio (%)	<b>23.0</b> 4.4%	<b>11.0</b> 2.1%	(12.0)	13.0
<b>Recurring Profit</b> Recurring Profit Ratio (%)	<b>19.2</b> 3.7%	<b>7.6</b> 1.5%	(11.6)	10.0
Net Income Net Income Ratio (%)	<b>13.3</b> 2.6%	(10.3) (2.0)%	(23.6)	9.0
EPS (Yen)	64.5	(49.7)		43.5
ROE (%)	6.4	(5.2)	—	4.6
Dividends per Share (Yen)	7.00	8.00		8.00

# **Currency Exchange Rate**

		FY2001	FY2002	<b>Impact</b> (Billions of Yen)
Net Sales	US\$	¥110	¥125	+ <b>¥11.3</b>
	EUR	<b>¥100</b>	<b>¥110</b>	+ ¥5.1
	Others			<b>+ ¥4.0</b>
	Total			<b>+ ¥20.4</b>
Profit	US\$	<b>¥108</b>	<b>¥124</b>	+ <b>¥2.5</b>
	EUR	<b>¥98</b>	<b>¥107</b>	+ <b>¥3.5</b>
	Others			+ <b>¥0.7</b>
	Total			<b>+ ¥6.7</b>

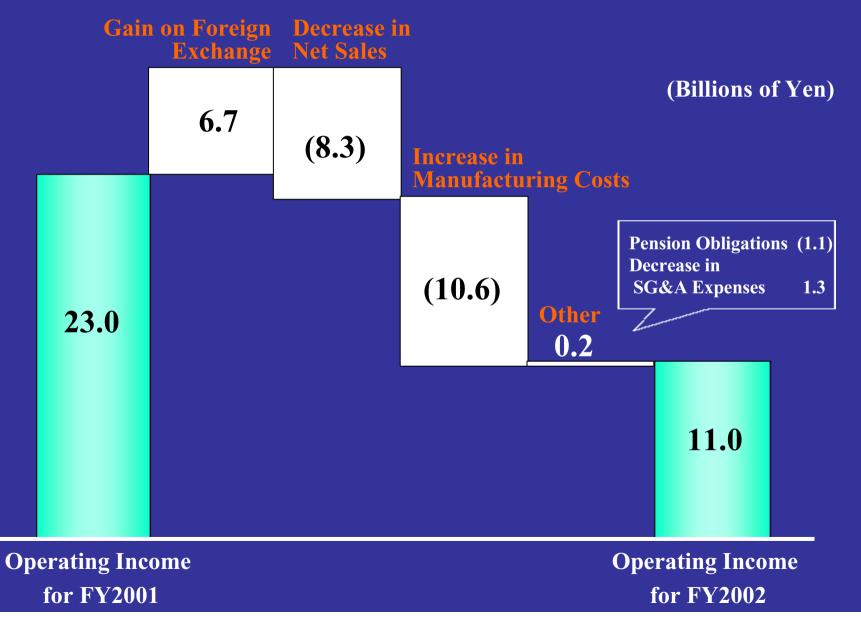
### **Net Sales by Business Segment**



### **Net Sales by Region**

(Billions of Yen) 519.1 504.4 (-2.8%) **484.0** (-6.8%) **Other Regions** 45.9 47.5 (+3.5%) (-4.6 %) 43.8 Europe 73.0 (+0.5%) 73.4 (-8.1%) 67.1 North America 91.7 (+2.0%) (-9.4%) 93.5 83.1 Japan 308.5 (-6.0%) (-6.0%) 290.0 290.0 **FY2001 FY2002 FY2002** After translation adjustments \* Figures in parentheses represent changes from the previous period.

### **Breakdown of Operating Income/Loss**



## **Operating Income by Business Segment**

	FY2001	FY2002	Increase/ (Decrease)	Currency Exchange Impact	Actual Increase/ (Decrease)
Musical Instruments	12.3	4.7	(7.6)	6.3	(13.9)
AV/IT	3.9	3.0	(0.9)	0.4	(1.3)
Lifestyle-Related Products	0.9	1.0	0.1		0.1
Electronic Equipment and Metal Products	6.7	4.4	(2.3)		(2.3)
Recreation	(1.3)	(1.7)	(0.4)		(0.4)
Others	0.5	(0.4)	(0.9)		(0.9)
TOTAL	23.0	11.0	(12.0)	6.7	(18.7)

# **Operating Income by Region**

	FY2001	FY2002	Increase/ (Decrease)	Currency Exchange Impact	Actual Increase/ (Decrease)
Japan	13.4	3.2	(10.2)	6.6	(16.8)
North America	5.8	3.4	(2.4)	0.2	(2.6)
Europe	1.3	0.6	(0.7)	(0.1)	(0.6)
Other Regions	3.0	3.7	0.7		0.7
Elimination	(0.5)	0.1	0.6		0.6
TOTAL	23.0	11.0	(12.0)	6.7	(18.7)

## **Non-Operating Income/Expenses**

	FY2001	FY2002	Increase/ (Decrease)
Equity in Earnings of Unconsolidated Subsidiaries and Affiliates	2.4	3.0	0.6
Financial Gains/Losses	(1.9)	(2.2)	(0.3)
Other Non-Operating Income/Expenses	(4.3)	(4.2)	0.1
TOTAL	(3.8)	(3.4)	0.4

### **Other Profit / Losses**

	FY2001	FY2002	Increase/ (Decrease)
Gain/Loss on Sale of Fixed Assets	4.1	(1.7)	(5.8)
Gain on Sale of Investment Securities	3.2	3.7	0.5
Loss from Revaluation on Investment Securities	(0.5)	(14.9)	(14.4)
Amortization of Unfunded Retirement Benefits	(2.8)		2.8
Special Retirement Benefits		(1.0)	(1.0)
Others	0.2	0.4	0.2
Total	4.2	(13.5)	(17.7)

# Medium-Term Management Plan and Forecast for Fiscal 2003

### **Medium-Term Management Plan**

#### < Striving for Growth >

- Accelerate growth in the Core Business segment

#### **Musical Instruments**

Increase market share in existing operating domains

Expand sales in high growth fields (professional audio products for music production market)

Expand business in the rapidly growing Chinese market

#### AV/IT

Expand home theater business, including visual products

Add value to IT-related devices (CD-R/RW drives, DVD+RW, and routers) to survive in market

- Aim for growth by taking advantage of the recoveries now under way in the markets for IT-related products and materials (electronic metals and FA and metallic molds).
- Selectively allocate resources to enhance the profitability and operating bases of the recreation and lifestyle-related products business units.

### **Medium-Term Management Plan**

### < Strengthen Consolidated Group Management and Enhance Enterprise Value >

- Improve the quality and efficiency of Group working practices using IT
- Raise employee productivity
- Take vigorous measures to overcome environmental problems
- Revise Group production strategies
- Promote Group-wide human resource system to strengthen competitiveness through merit-based compensation

### **Medium-Term Management Plan**

< Financial Outlook >		(Billions of Yen)
	FY2002	FY2004
Net Sales	504.4	560.0
<b>Operating Income</b>	11.0	25.0
<b>Recurring Profit</b>	7.6	20.0
FCF	18.6	7.0
<b>ROE(%)</b>	(5.2)%	<b>6.6%</b> (9.0% for FY2005)

### **Forecasts of Results for FY2003**

	FY2002 Results			FY2	Increase/		
	1st Half	2nd Half	Full Year	1st Half	2nd Half	Full Year	(Decrease) Ratio
Net Sales	248.7	255.7	504.4	250.0	280.0	530.0	5.1%
<b>Operating Income</b>	7.7	3.3	<b>11.0</b> [2.1%]	9.0	12.0	<b>21.0</b> [4.0%]	90.9%
<b>Recurring Profit</b>	7.5	0.1	<b>7.6</b> [1.5%]	8.0	10.5	<b>18.5</b> [3.5%]	140.3%
Net Income	7.2	(17.5)	<b>(10.3)</b> [(2.0)%]	6.5	7.5	<b>14.0</b> [2.6%]	
EPS (Yen)			(49.7)			67.8	
ROE (%)			(5.2)			6.7	—
Dividends per Share (Yen)	4.00	4.00	8.00	4.00	4.00	8.00	

# **Currency Exchange Rate**

		FY2002 Results			FY2(	)03 For	Impact	
		1st Half	2nd Half	Full Year	1st Half	2nd Half	Full Year	(Billions of Yen)
Net Sales	US\$	<b>₹122</b>	<b>¥128</b>	<b>₹125</b>	<b>¥130</b>	<b>¥130</b>	<b>¥130</b>	+ <b>¥4.1</b>
	EUR	<b>₹108</b>	<b>₹113</b>	<b>₹110</b>	<b>₹115</b>	¥115	¥115	+ <b>₹2.5</b>
	Others							+ <b>¥1.7</b>
	Total							+ <b>₹8.3</b>
Profit	US\$	<b>¥122</b>	<b>₹127</b>	<b>₹124</b>	<b>₹130</b>	<b>₹130</b>	<b>¥130</b>	+ <b>¥0.0</b>
	EUR	<b>¥106</b>	<b>¥108</b>	<b>¥107</b>	<b>¥115</b>	<b>¥115</b>	<b>¥115</b>	+ <b>¥3.</b> 7
	Others							+ <b>¥0.2</b>
	Total							+ <b>¥3.9</b>
								18

### **Operating Environment (1)**

#### **FY2002**

#### **Musical Instruments**

- Japanese market stagnated
- North American economies decelerated
- Asian market grew
- Expanded mobile-phone content business in Japan

#### AV/IT

- Home theater market expanded and competition intensified
- Prices fell and competition intensified in market for CD-R/RW drives
- Router prices fell and market expanded due to the proliferation of broadband technologies

#### **FY2003**

- Continuing stagnation in Japanese market
- Signs of market recovery in North America
- Growth in Chinese market
- Flat growth projected for Japanese mobile-phone business; Overseas expansion expected
- Market for visual products (PDP and others) expected to expand
- Home theater market should expand and competition will increase
- Competition will continue to increase, while prices fall
- Full-scale provision of DVD products that combine video recording and play functions
- Prices expected to continue falling in the individual consumer market 1

### **Operating Environment (2)**

#### **FY2002**

#### Semiconductors

- Use of mobile phones became more widespread and inventory reductions were achieved

**Electronic Metal** 

- Weak demand in semiconductor market

#### **Lifestyle-Related Products**

- The number of owner-occupied housing starts declined

#### **Resorts**

- Returns per customer fell due to weak economy

- Difficult sales growth expected for mobile phones in Japan

**FY2003** 

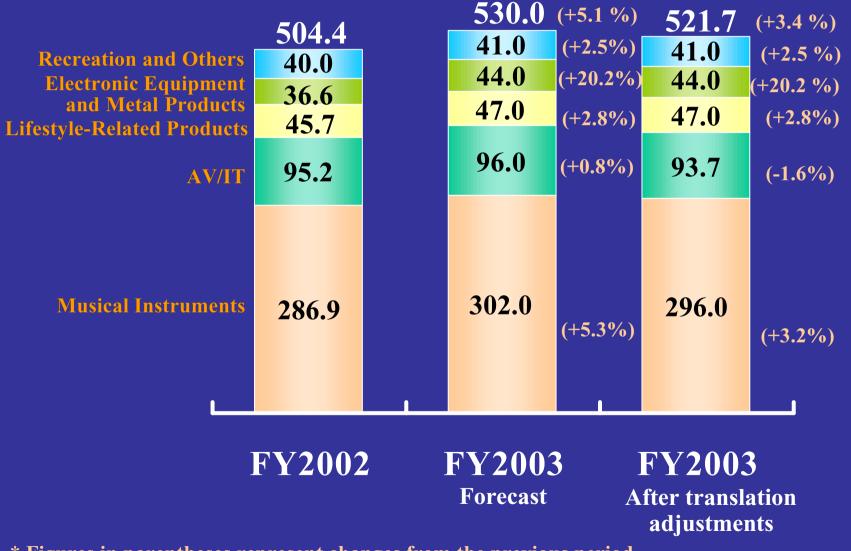
- Market development of i-mode in Europe
- Positive outlook for semiconductor market
- Further decline in the number of owneroccupied housing starts
- Continued slide in returns per customer

# Outline of Plan to Increase Profits for FY 2003

- Restore profits by reducing inventories to optimal levels	
Musical instruments, AV/IT	<b>¥5.0</b>
- Increase production in response to improved conditions in the IT market	
Lead frame materials, magnesium parts	<b>¥3.0</b>
- Profit from weak yen	
Musical instruments, AV/IT	<b>₹3.9</b>
- Reduce fixed expenses	
Lifestyle-related products, recreation business	<b>₹1.2</b>
- Increased pension obligations	¥(3.0)

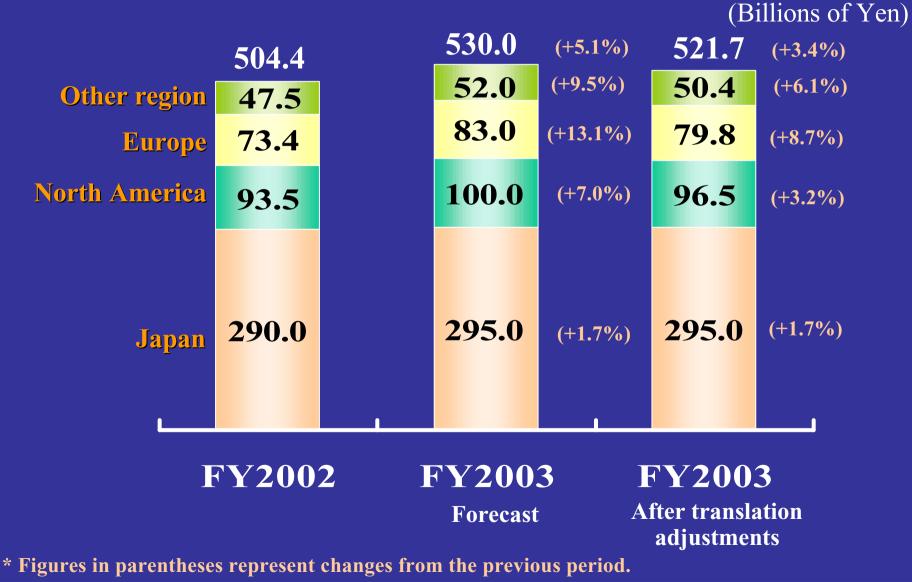
# **Forecasts of Net Sales by Business Segment**

(Billions of Yen)

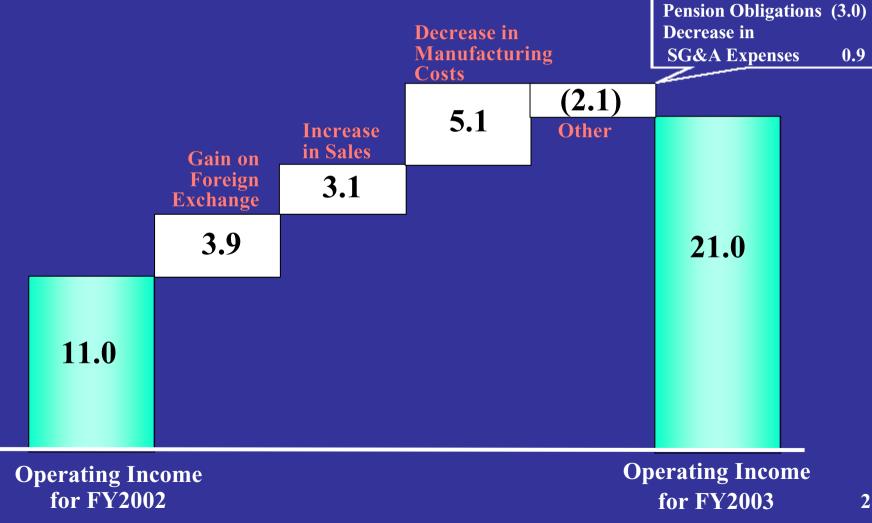


\* Figures in parentheses represent changes from the previous period.

### **Forecasts of Net Sales by Region**



#### **Forecasts of Breakdown of Operating Income/Loss** (Billions of Yen)



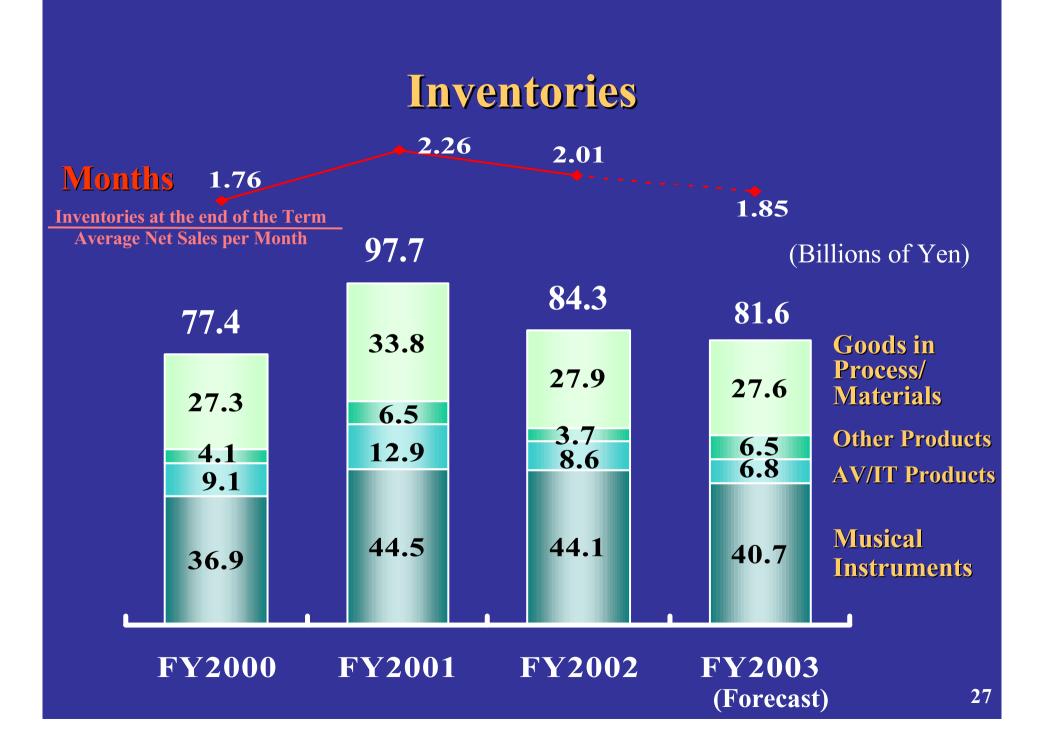
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## Forecasts of Operating Income by Business Segment (Billi

	FY2002 Results	FY2003 Forecasts	Increase/ (Decrease)	Currency Exchange Impact	Actual Increase/ (Decrease)
Musical Instruments	4.7	10.4	5.7	3.0	2.7
AV/IT	3.0	3.5	0.5	0.9	(0.4)
Lifestyle-Related Products	1.0	1.6	0.6		0.6
Electronic Equipment and Metal Products	4.4	6.2	1.8		1.8
Recreation	(1.7)	(0.6)	1.1		1.1
Others	(0.4)	(0.1)	0.3		0.3
TOTAL	11.0	21.0	10.0	3.9	6.1

## **Forecasts of Operating Income by Region**

	FY2002 Results	FY2003 Forecasts	Increase/ (Decrease)	Currency Exchange Impact	Actual Increase/ (Decrease)
Japan	3.2	7.5	4.3	3.9	0.4
North America	3.4	6.0	2.6		2.6
Europe	0.6	3.0	2.4		2.4
Other Regions	3.7	4.0	0.3		0.3
Elimination	0.1	0.5	0.4		0.4
TOTAL	11.0	21.0	10.0	3.9	6.1

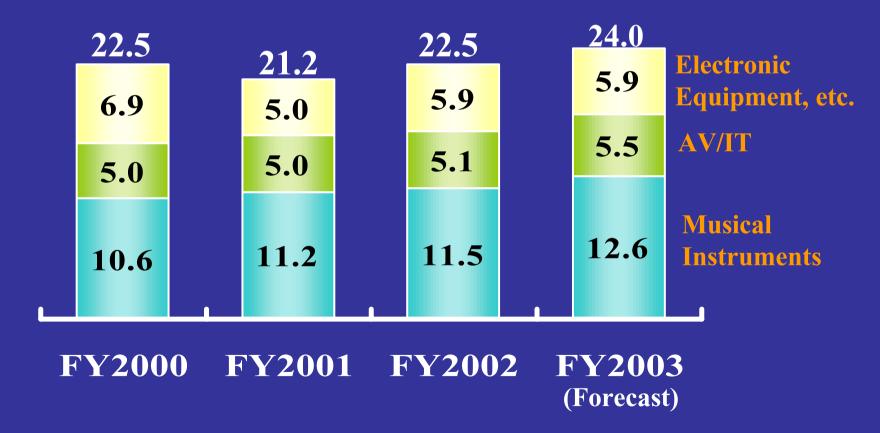


### **Capital Investments/ Depreciation and Amortization**

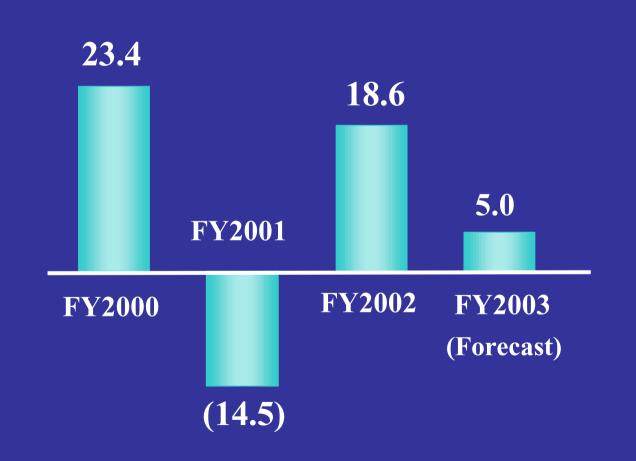




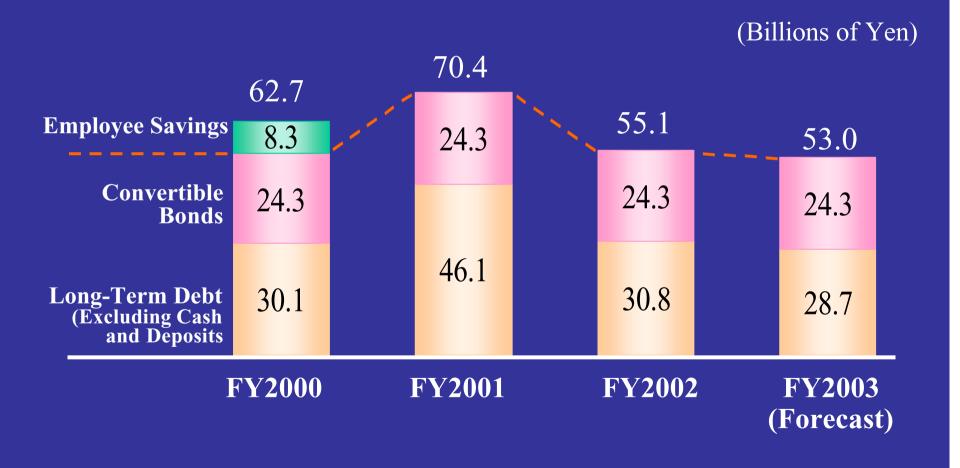
### **R&D** Expenses



### **Free Cash Flow**



### **Interest-Bearing Liabilities**

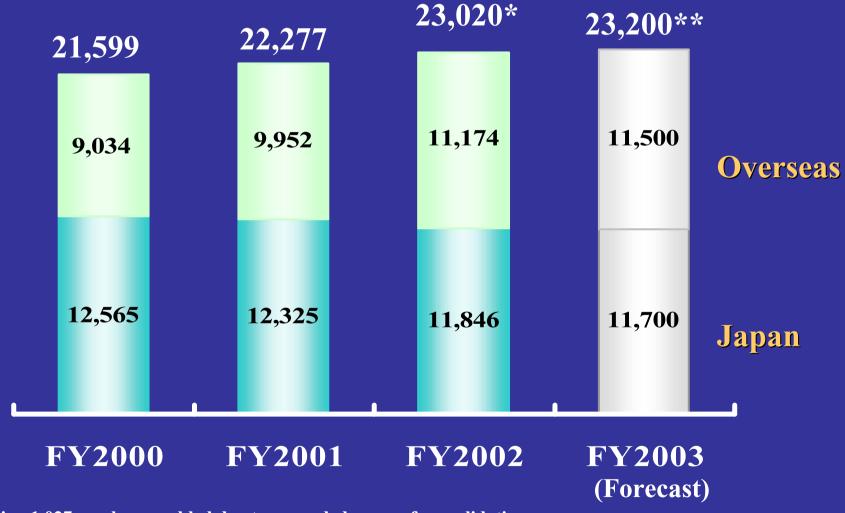


In addition, resort deposits total approximately ¥38.5 billion.

### **Balance Sheets**

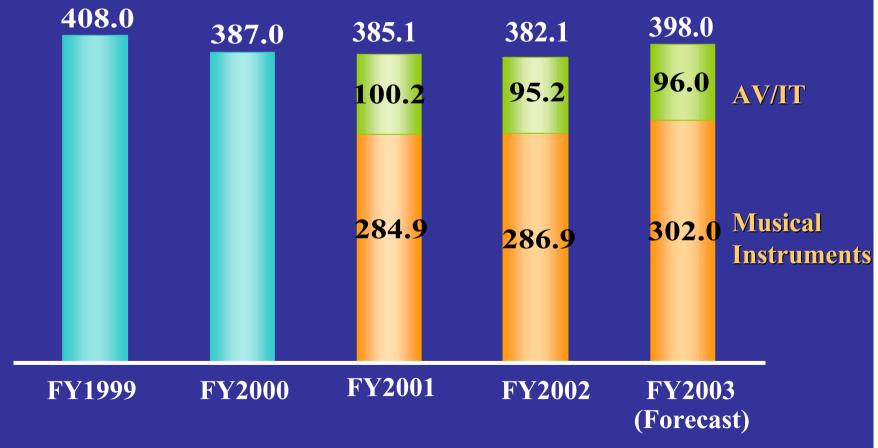
	As of March 31, 2001	As of Sept. 30, 2001	As of March 31, 2002	As of March 31, 2003
Cash and Bank Deposits	32.9	38.2	41.1	38.4
Accounts and Notes Receivable	85.7	79.6	71.8	77.0
Inventories	97.7	104.5	84.3	81.6
Other Current Assets	15.6	15.7	13.9	10.1
Fixed Assets	290.6	282.8	298.6	300.8
Total Assets	522.5	520.8	509.7	507.9
Accounts and Notes Payable	48.9	42.1	36.9	36.0
Short and Long Term Loans	79.0	95.4	71.8	67.1
<b>Convertible Bonds</b>	24.3	24.3	24.3	24.3
Other Liabilities	173.6	163.9	174.7	164.5
Total Liabilities	196.7	195.1	202.0	216.0
Total Liabilities and Shareholders' Equity	522.5	520.8	509.7	507.9

### **Number of Employees**

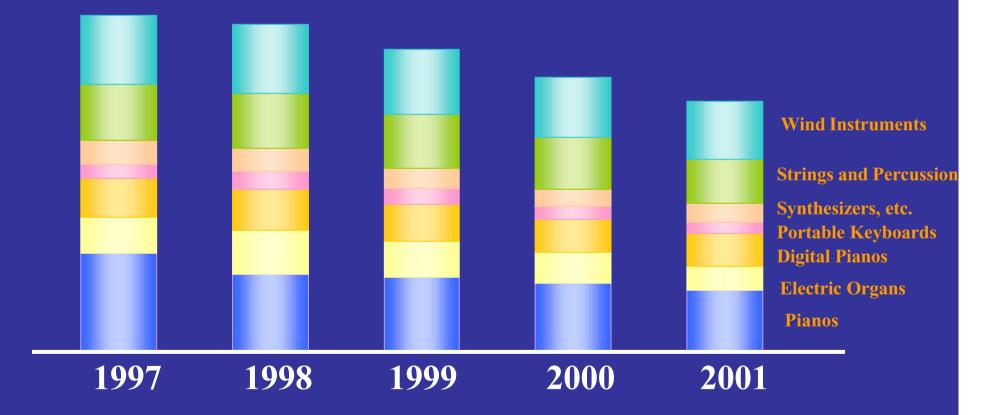


\* Including 1,027 employees added due to expanded scope of consolidation.
\*\* Including 250 employees added due to expanded scope of consolidation.

# Sales of Musical Instruments and AV/IT Products



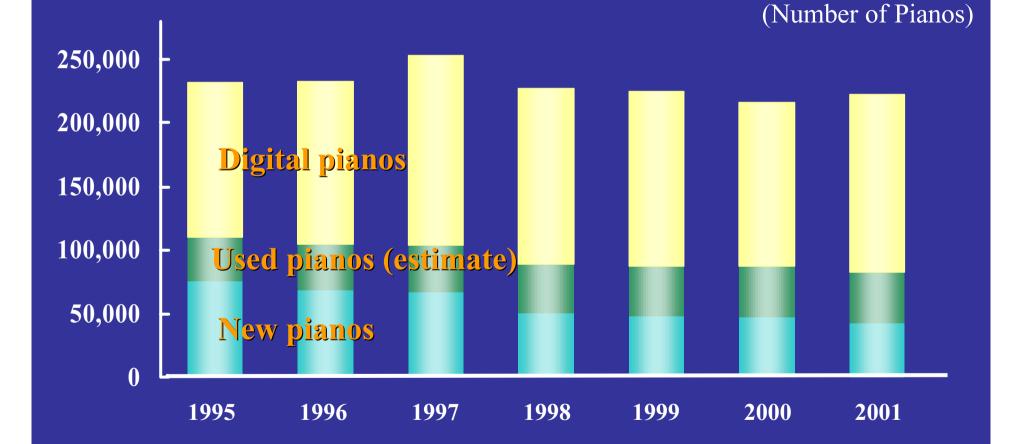
### **Domestic Musical Instrument Market <By Category, excluding PA>**



**Source**: Statistics of miscellaneous goods by Ministry of Economy, Trade and Industry (Calendar Year)

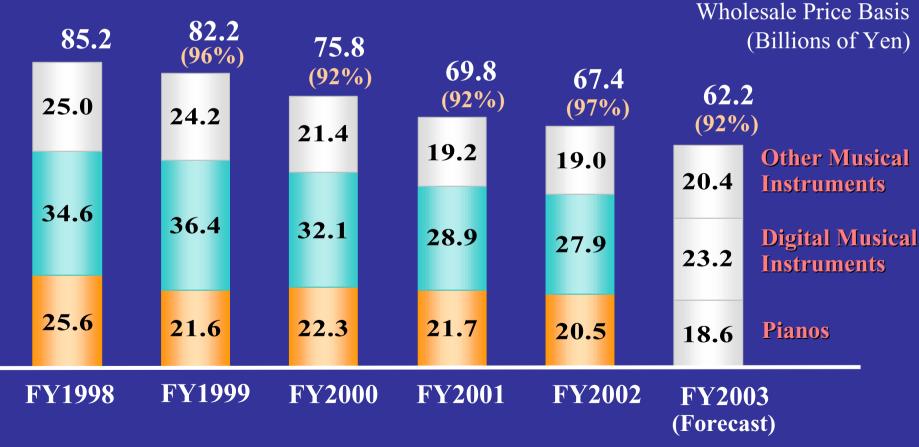
\* Figures in parentheses total as a percentage of the previous period's results.

# **Trends in Domestic Demand for Piano Oriented Keyboard**



**Source**: Statistics of miscellaneous goods by Ministry of Economy, Trade and Industry (Calendar Year) Estimates for used pianos were made by YAMAHA.

## Trends in Sales of YAMAHA Musical Instruments <Non-Consolidated Net Sales>



\* Figures in parentheses total as a percentage of the previous period's results.

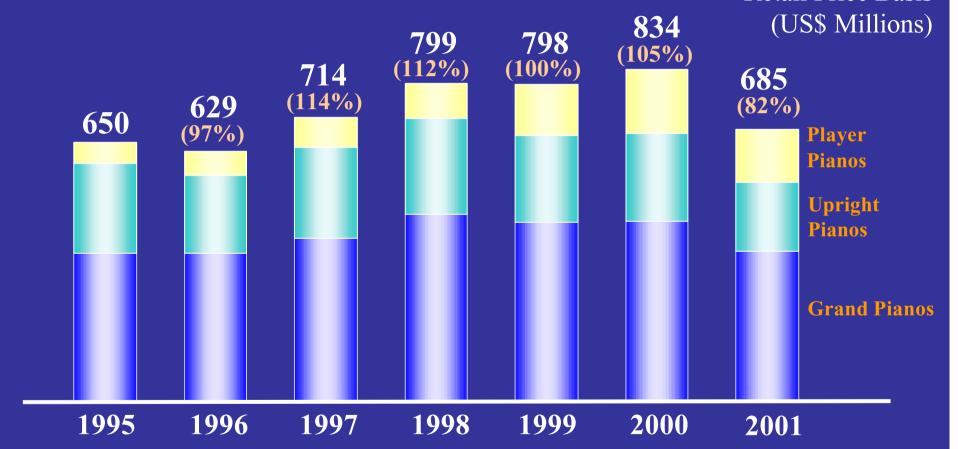
### **Musical Instrument Market in the U.S.** <Musical Instruments and Professional Audio Products>



\* Figures in parentheses total as a percentage of the previous period's results.

Source: International Music Products Association (Music USA 2001), Calendar Year

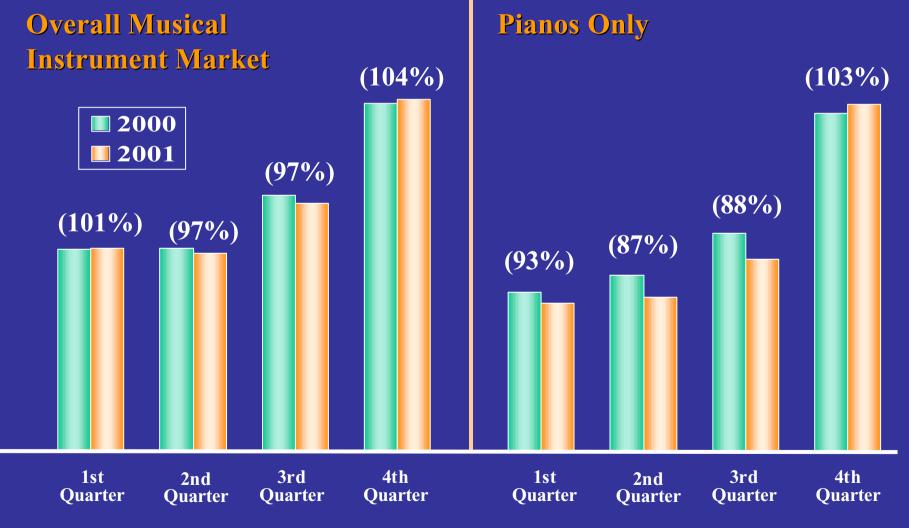




\* Figures in parentheses total as a percentage of the previous period's results.

Source: International Music Products Association (Music USA 2001), Calendar Year

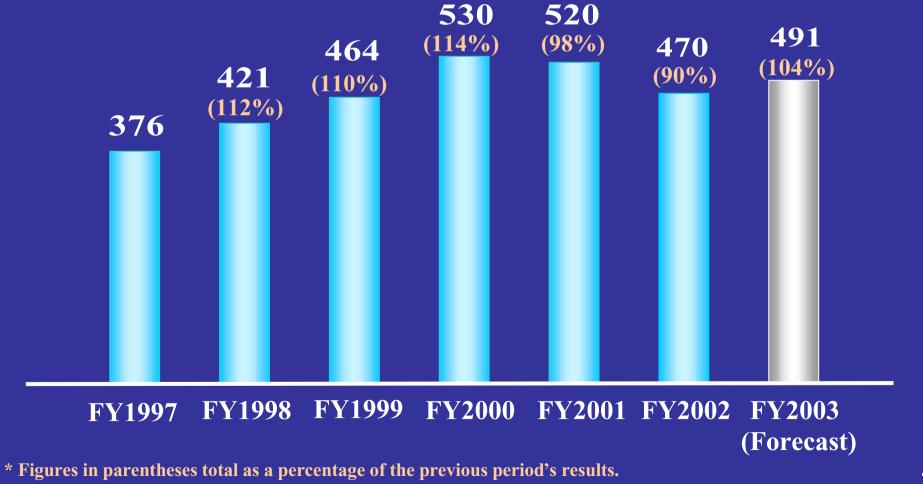
# Signs of Recovery in the U.S. Musical Instrument Market

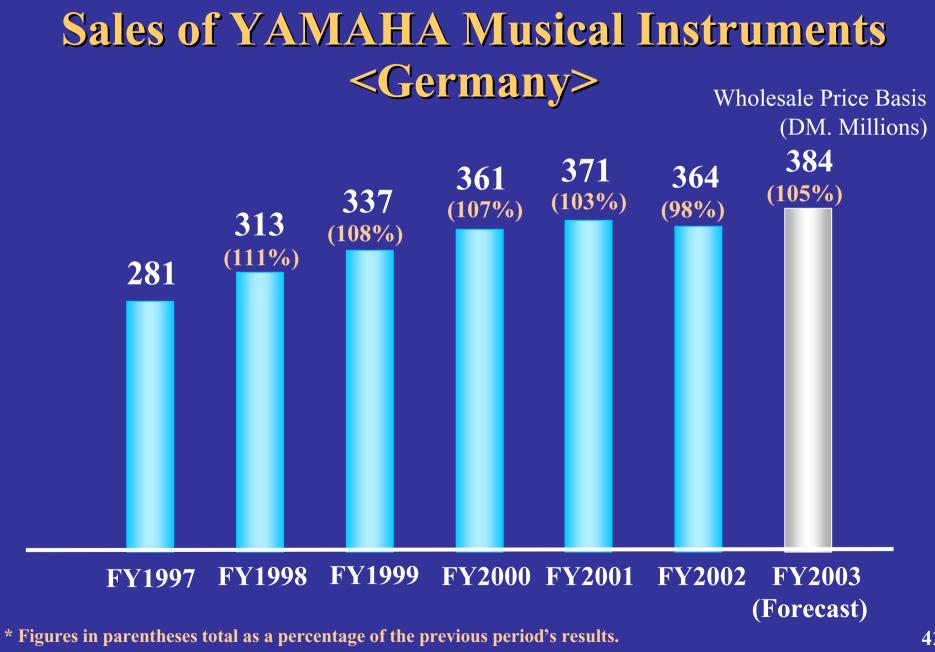


\* Figures in parentheses total as a percentage of the previous period's results.

## Sales of YAMAHA Musical Instruments <U.S.A.>

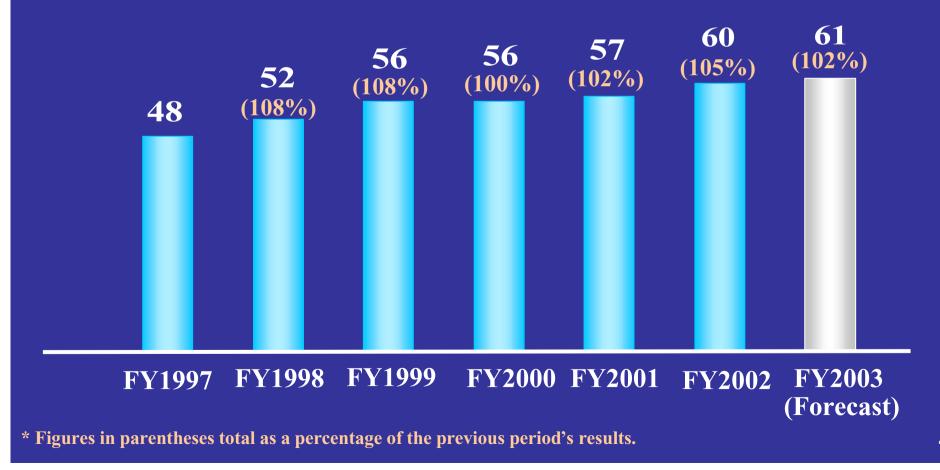
Wholesale Price Basis (US\$ Millions)





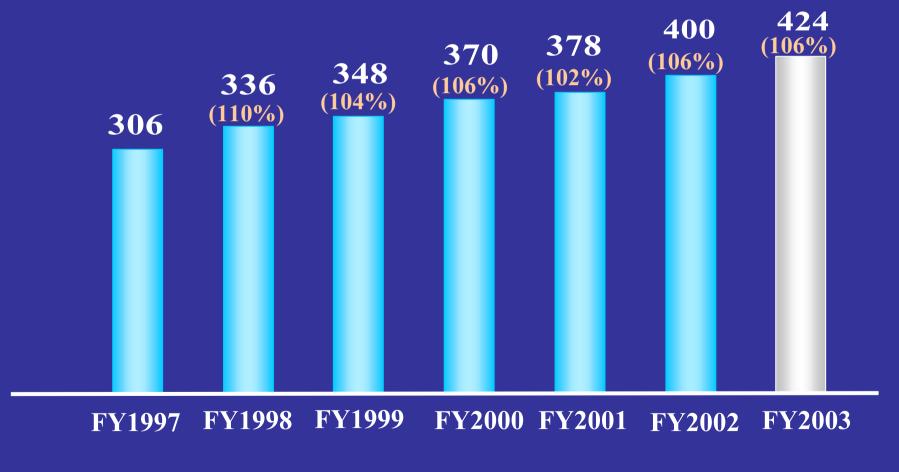
## Sales of YAMAHA Musical Instruments <U.K.>

Wholesale Price Basis (£ Millions)



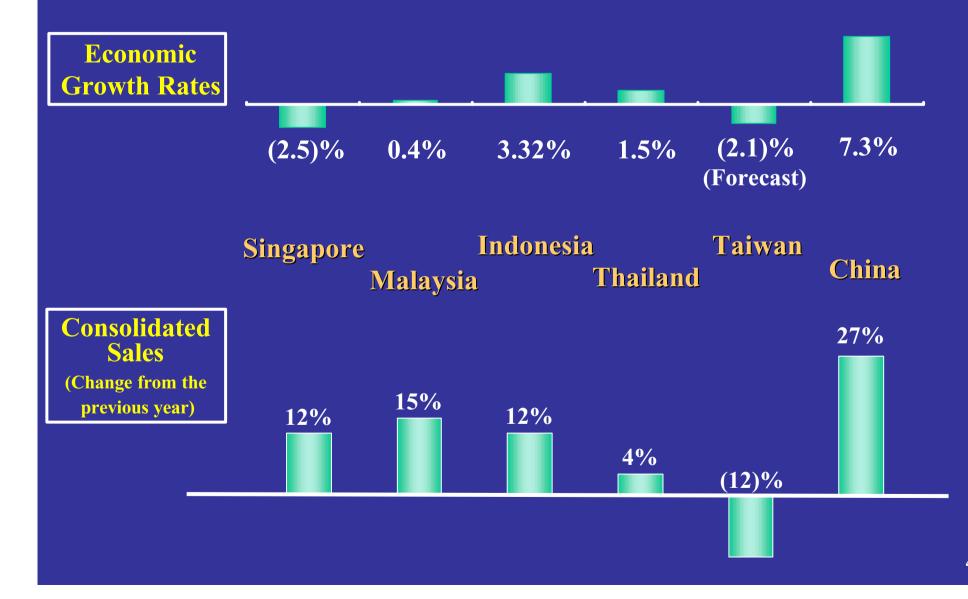
## Sales of YAMAHA Musical Instruments France> Wholesale Price B

Wholesale Price Basis (Fr Millions)



\* Figures in parentheses total as a percentage of the previous period's results.

### **Consolidated Sales of Musical Instruments and Economic Growth Rates in Major Asian Markets**



## **Measures for Musical Instruments**

### < Market-Specific Policies >

### Japanese market

Assuming that structural problems and weak consumption persist, we will work to keep our fixed expenses low to improve profitability.

#### **European markets**

Achieve stable sales growth by securing a larger share of the expanding European markets

Continue cultivating markets through the establishment of a European holding company

#### Asian market

Expand sales and open new markets through strategic investment of management resources.

In particular, accelerate the cultivation of markets in China and South Korea through the establishment of subsidiaries.

### < Product Policies >

#### - Expand business for the promising music production market.

Develop products and strengthen organization in Europe and North America.

#### - Develop adult-oriented business model

Develop products and programs to increase market penetration; set up new music schools

#### - Develop next-generation content

# **Establishment of Holding Companies** in Europe and China

In the increasingly integrated European market, we will strengthen our competitiveness by implementing uniform policies that apply across national borders and improve the efficiency of our consolidated management through inventory consolidation.

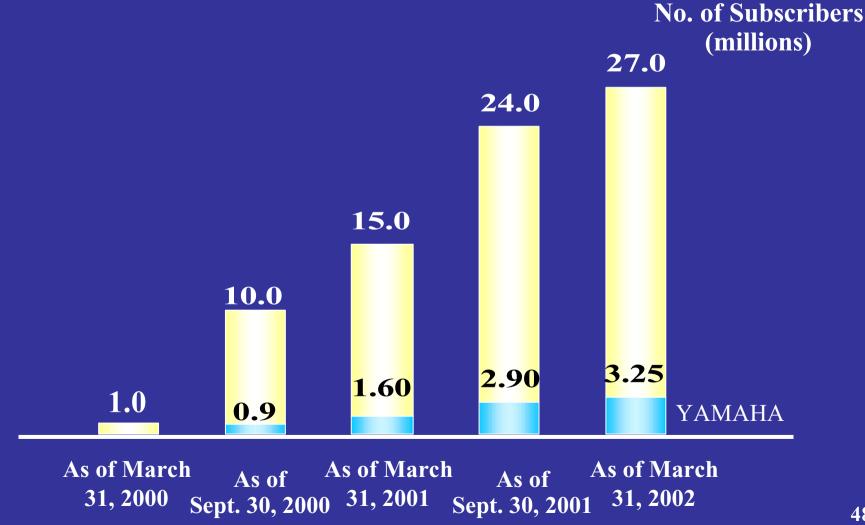
Company name: Yamaha Music Holding Europe GmBH Capital: €70 million Establishment: October 2002

In China, YAHAHA is establishing an investment holding company to expedite market development and unify the Company's sales, marketing, R&D, and manufacturing activities in the rapidly growing Chinese market.

Company name: Yamaha Music and Electronics (China) Co., Ltd. Establishment: October 2002 Capital: US\$30 million Sales target: ¥20 billion (within 3 years of establishment) Business: - Manage investments in China

- Sales and marketing of musical instruments and AV/IT products
- R&D

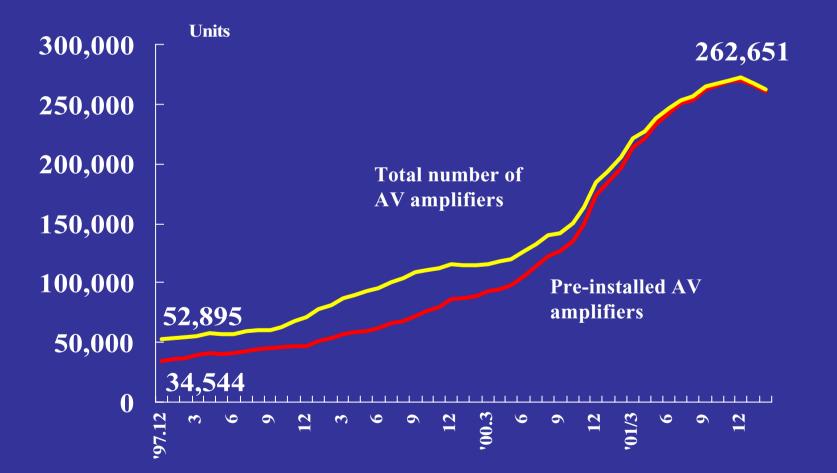
## Number of Subscribers for Ringer Melody **Distribution** Service



### **Overseas Development of YAMAHA's Ringer Melody Distribution Service**

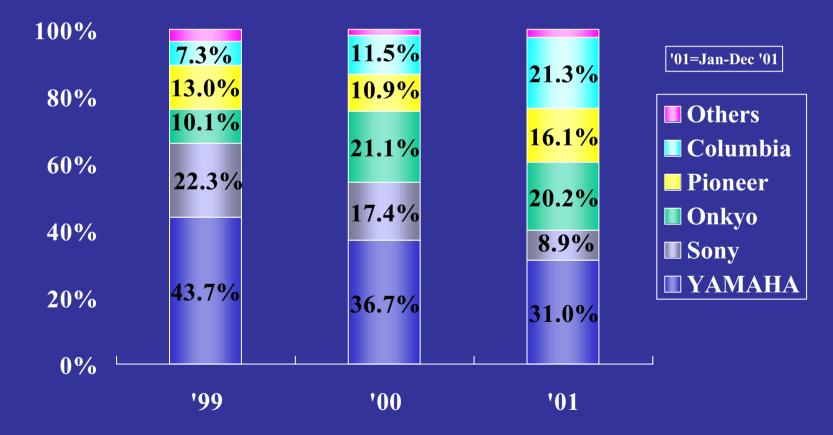


## **Domestic AV Amplifier Market Scale** <Trends in the Number of Annual Shipments\*>



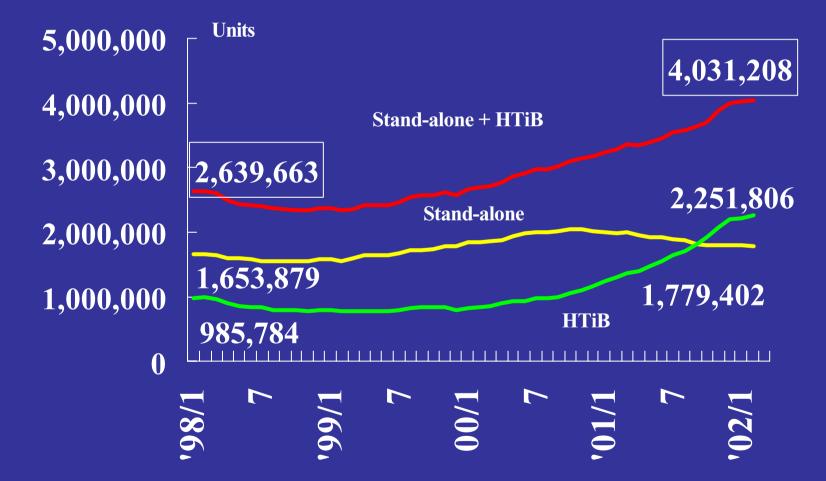
Source: Japan Electronics and Information Technology Industries Association \*The graph represents the total number of shipments for the 12-month periods ended in the months indicated. 50

### **Domestic AV Amplifier Market Share**



Source: GfK Marketing Services Japan Ltd.

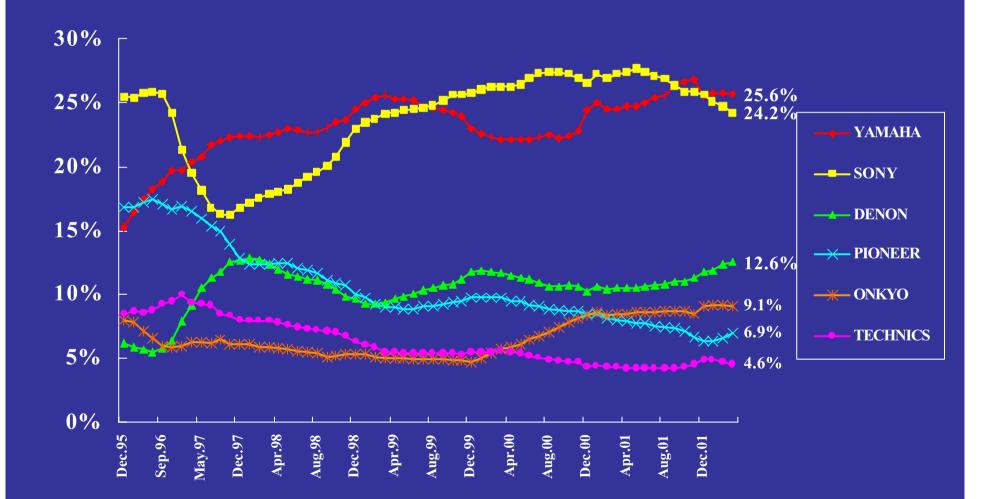
## **AV Receiver Market Scale in the U.S. <Trends in the Number of Annual Shipments\*>**



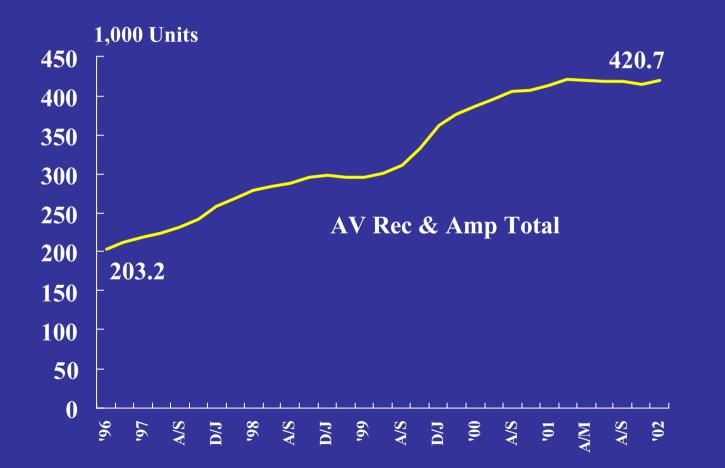
**Source: Consumer Electronics Association** 

\*The graph represents the total number of shipments for the 12-month periods ended in the months indicated.

### **AV Receiver Market Share in the U.S.**



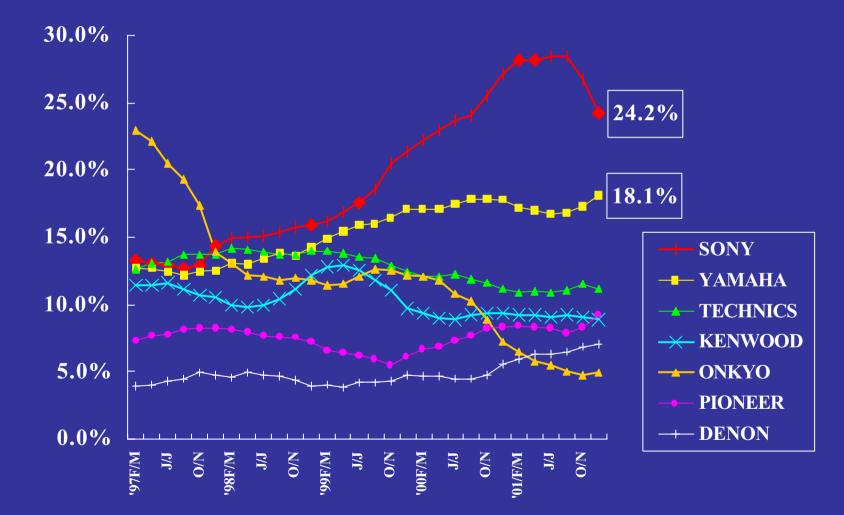
## **AV Receiver Market Scale in Germany <Trends in the Number of Annual Shipments\*>**



Source: GfK Marketing Services Japan Ltd.

\*The graph represents the total number of shipments for the 12-month periods ended in the months indicated. 54

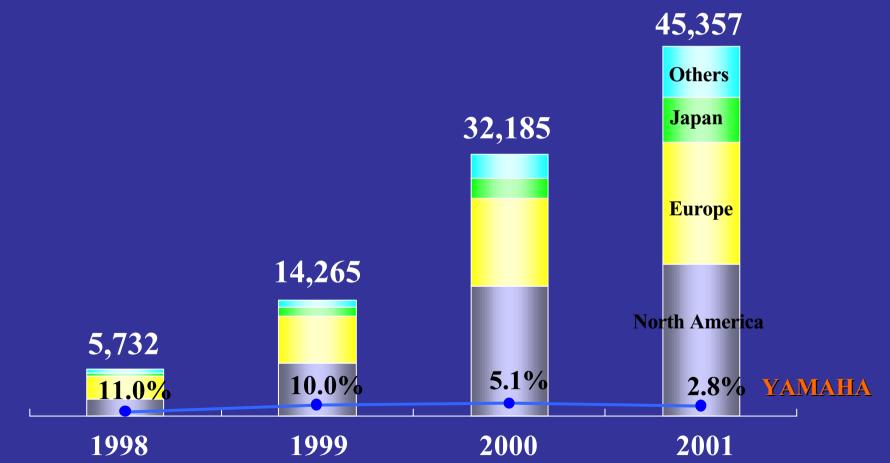
### **AV Receiver Market Share in Germany**



Source: GfK Marketing Services Japan Ltd.

# **CD-R Market Scale by Region\* and YAMAHA's Market Share**

(units: thousands)



## **Measures for AV/IT Products**

### < Policies for AV/IT Segment >

- Provide total solutions through the sale of visual product and the further execution of its "#1 in home theaters" strategy
- Ensure survival through the launch of a new DVD/RW drive and the provision of differentiated products.
- Change the router business into a solution business targeting SOHO and corporate clients
- Continue to pursue global manufacturing strategy
  - (goal: lower manufacturing costs 10%)
- < Yamaha Electronics (Suzhou) Co., Ltd. >
- Established: May 2002
- Capital: US\$13 million

(100% funding by Yamaha Music & Electronics (China) Co., Ltd.)

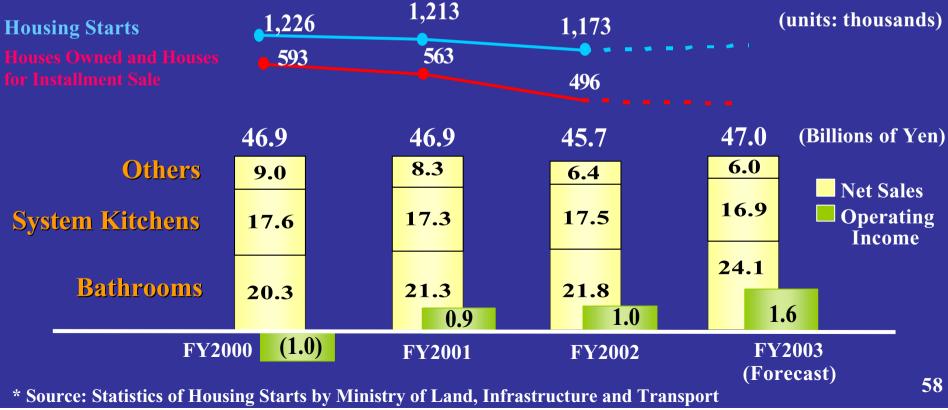
- Sales target: ¥10 billion (within three years of establishment)
- Business: Manufacturing of AV/IT products and sale of such products in China and abroad

## **Lifestyle-Related Business**

#### **Market Environment**

- Continued slide in the number of owner-occupied housing starts and expansion of market reforms.
- Business alliances and efforts to consolidate capital needed to survive.

- Lower the break-even point for income through structural manufacturing reforms (purchasing CDs, in-house production, etc.)
- Preserve market share through the provision of value-added products tailored to specific areas and customer segments.

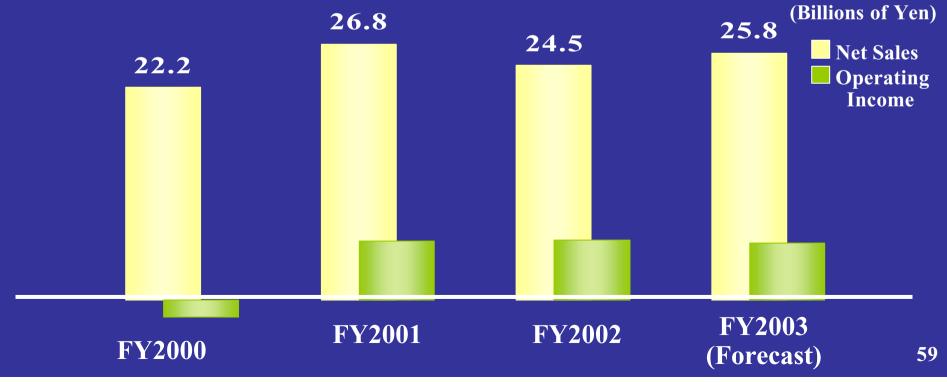


## **Semiconductors**

#### **Market Environment**

- Due to the broad proliferation of mobile phones, the Japanese market for mobile phone audio chips is saturated.
- With the advent of i-mode in Europe and the proliferation of next-generation mobile phones, competition has intensified.
- The introduction of software synthesizers will be delayed due to various quality problems.

- Expand sales of mobile phone audio chips and ensure profitability.
  - In particular, growth is expected in the Chinese and South Korean markets.
- Launch products for new fields.

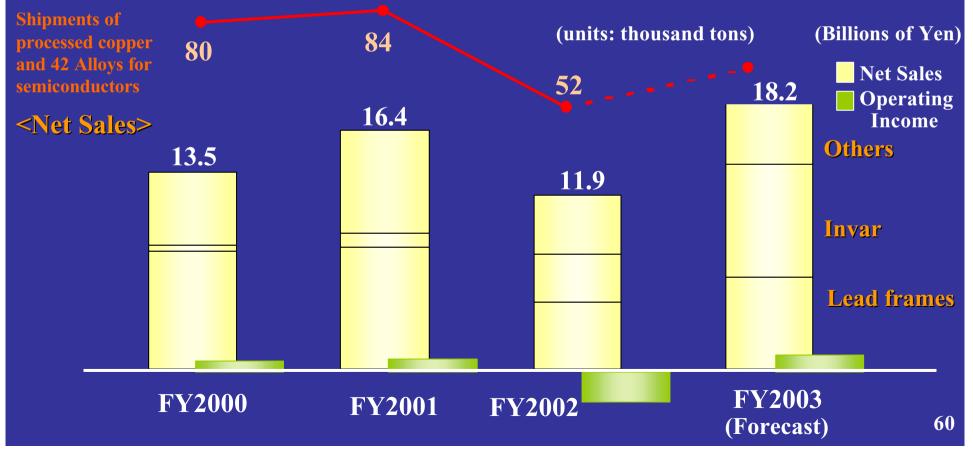


## **Metal Products Business**

#### Market Environment

- Signs of recovery in the stagnant semiconductor market
- Despite the increasing use of liquid crystal and plasma displays, cathode ray tubes will remain the dominant technology for large screens.

- Increase production of lead frame materials in line with market recovery.
- By improving quality, establish system for increasing the production of ultra-invar materials for sale in the CDT market.

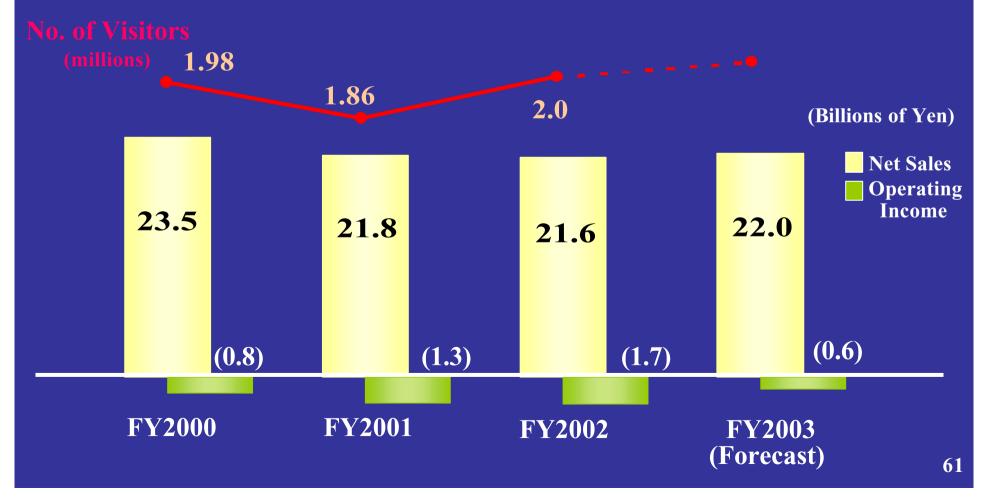


## **Recreation Business**

### **Market Environment**

- Persistent stagnation in the Japanese market and changes in customer lifestyles

- Use management subsidiaries to increase profitability.
- Maintain customer visitation rate of two million visits per year.
- Take advantage of the world cup to boost brand image and recognition.



# Absorption of YAMAHA Resort Corporation

### <Goal>

- Solve YAMAHA Resort's fund procurement problems
- Maintain the trust of resort members, financial institutions, and other external parties

### < Outline of merger >

- Merger method: Absorption by YAMAHA Corporation
- Date of merger and registration: October 1, 2002

### < Policy >

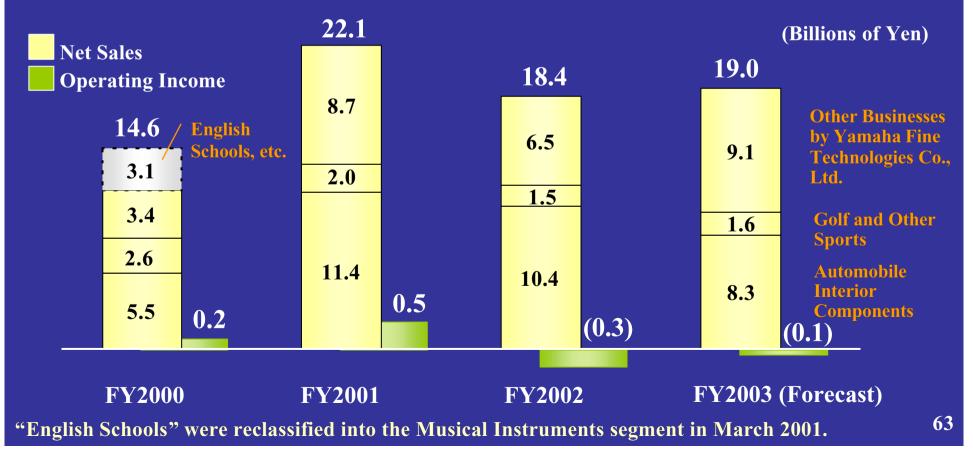
- Achieve profitability within three years by immediately implementing a selective resource allocation policy.

## **Others**

### **Market Environment**

- Demand remains flat in the Japanese market.
- China is rising as a major market and prime location for manufacturing operations.

- Expand business producing MG parts for mobile phones in line with market recovery.
- In interior automotive components and fittings, reduce costs and expand customer base through the introduction of new manufacturing methods.
- Rebuild golf product business.



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, our actual performance may differ greatly from our predictions depending on changes in our operating and economic environments, demand trends, and the value of key currencies, such as the U.S. dollar and the EURO.

