

2006 Computer Analog ICs

Analog Application Specific ICs Markets – Worldwide



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Publication Number: AASIC06-Computer

July 2006

ã 2006 **databeans** Incorporated

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Abstract

According to Databeans' newly released report, "2006 Computer Analog", the computer analog IC segment will see real opportunities for growth, especially in the near future, as demand from the Asia Pacific region will continue to be high, and as the overall computer market experiences a significant upswing. The largest end market for semiconductors is computers, with a revenue share of about 37 percent. Analog plays a significant role in the application market for computers by supporting motor control for servo, stepper, and spindle motors that feed paper through printers, move contact image sensors along a flat bed scanner, and spin hard disk drives in PCs.

The majority of computer analog revenue comes from ASIC/ASSP. These terms can refer to either standard products that have been designed to implement specific application functions, or circuits specifically designed to suit a customer's particular requirements. In 2005, revenue for computer analog surpassed \$3 billion. Databeans expects to see close to 10 percent growth for 2006, which is consistent with higher growth in semiconductors overall. And then expects even greater growth in 2007, when the market for computers should be up, due in part to the release of the new Microsoft operating system.

This new study is an in-depth look at computer analog ICs. The report covers regional markets, Europe, Asia Pacific, Americas, and Japan and provides forecasts for computer analog by product. Also included is a comprehensive look at application markets and what drives growth for computer analog ICs. The report concludes with detailed product market share information for storage and peripheral analog computer ICs. Market share is also presented by region.

This study is available through individual report purchase for \$1,995 USD or available at a discounted rate through our 2006 Analog Markets Worldwide Service, which includes this study as well as other in-depth reports on Amplifiers, Comparators, Data Converters, Interface, Analog Power Management, and other application specific devices. All of our research is backed by a coverage guarantee, meaning that if you purchase a report and need additional information, our analysts are available to continue the analysis, customized to your organization's needs.

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Table of Contents

Significant Findings	1
Semiconductors in the Computer Market.....	1
Analog in the Computer Market.....	3
Computer Analog Market.....	5
Regional Demand.....	9
Americas.....	10
Europe.....	11
Japan.....	12
Asia Pacific.....	15
Consumption Analysis	17
Computers (Desktops, Notebooks, and Servers).....	17
Computer Storage.....	20
Other Computer (Printers, Scanners, Copiers, and Multifunction)	24
Production Analysis	29
Analog Storage ICs.....	29
Other Analog ICs for Computer Peripherals.....	31
Suppliers.....	33
Texas Instruments	38
STMicroelectronics	39
Intersil	40
Rohm.....	41
Toshiba	42
Infineon Technologies.....	43
SANYO	44
NEC.....	45
Methodology.....	47

Table of Tables

Table 1: Worldwide Analog Revenue Forecast for Computer Applications by Product Type.....	4
Table 2: Worldwide Computer Analog Market Forecast (Revenue, Units, and ASP)	5
Table 3: Worldwide Computer Analog Revenue Forecast by Region.....	10
Table 4: Worldwide Computer Analog Revenue Forecast by Application.....	18
Table 5: Worldwide PC Shipment Forecast by Form Factor.....	20
Table 6: Worldwide HDD Shipment Forecast by Size.....	21
Table 7: Worldwide Analog Storage IC Market Forecast (Revenue, Units, and ASP).....	29
Table 8: Worldwide Other Computer Peripheral Analog IC Market Forecast (Revenue, Units, and ASP)	32
Table 9: Worldwide Computer Analog IC Revenue by Supplier.....	34
Table 10: Americas Computer Analog IC Revenue by Supplier.....	34
Table 11: European Computer Analog IC Revenue by Supplier.....	35
Table 12: Japanese Computer Analog IC Revenue by Supplier.....	35
Table 13: Asia Pacific Computer Analog IC Revenue by Supplier.....	36
Table 14: Worldwide Computer Storage Analog IC Revenue by Supplier	37
Table 15: Worldwide Computer Other Analog IC Revenue by Supplier.....	37

Table of Figures

Figure 1: 2005 Worldwide Semiconductor Revenue in the Computer Market by Product Category.....	2
Figure 2: 2005 Semiconductor Value Share by Product – Desktop Computer.....	2
Figure 3: 2005 Semiconductor Value Share by Product – Notebook Computer.....	3
Figure 4: 2005 Worldwide Analog Revenue Share in the Computer Market by Product Type.....	4
Figure 5: Worldwide Computer Analog Market Forecast.....	6
Figure 6: Worldwide Computer Analog Revenue Forecast by Product Type.....	6
Figure 7: Worldwide Computer Analog ASP Forecast.....	7
Figure 8: Worldwide Computer Analog Revenue Share by Region (2006 and 2011).....	9
Figure 9: Worldwide Computer Analog Revenue Forecast - Americas.....	10
Figure 10: Worldwide Computer Analog Revenue Forecast - Europe.....	12
Figure 11: Computer Analog Revenue Forecast for Asia Pacific and Japan.....	13
Figure 12: Worldwide Computer Analog Revenue Forecast - Japan.....	14
Figure 13: Worldwide Computer Analog Revenue Forecast - Asia Pacific	15
Figure 14: Worldwide Computer Analog Revenue Share by Application (2006 and 2011).....	17
Figure 15: Worldwide PC Shipment Forecast by Form Factor.....	19
Figure 16: Worldwide Aftermarket HDD Shipment Forecast	22
Figure 17: Worldwide Enterprise Storage System Shipment Forecast.....	23
Figure 18: Worldwide Computer Imaging System Shipment Forecast	25
Figure 19: Worldwide Printer Cartridge Shipment Forecast.....	26
Figure 20: Worldwide Analog Storage IC Market Forecast.....	30
Figure 21: Worldwide Other Computer Peripheral Analog IC Market Forecast.....	32
Figure 22: 2005 Worldwide Computer Analog IC Revenue Share by Supplier.....	33



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