

Global AI Audio and Video Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G9D3D6FCB829EN.html>

Date: June 2026

Pages: 174

Price: US\$ 3,480.00 (Single User License)

ID: G9D3D6FCB829EN

Abstracts

According to our (Global Info Research) latest study, the global AI Audio and Video Chip market size was valued at US\$ 4986 million in 2025 and is forecast to a readjusted size of US\$ 17203 million by 2032 with a CAGR of 19.3% during review period.

AI audio and video chips are a class of edge semiconductors that integrate sound capture and enhancement, voice front-end processing, image sensing, image signal processing, video encoding and decoding, neural network inference, and display or connectivity control. Their core role is to enable devices to hear, see, understand, and respond locally, thereby reducing the latency, bandwidth burden, privacy exposure, and power cost associated with cloud-dependent processing. Compared with traditional multimedia SoCs or standalone AI accelerators, these chips place greater emphasis on the tight convergence of audio, video, and AI capabilities. They are expected to support multi-microphone voice processing, noise reduction, wake-word detection, and local interaction, while also delivering ISP, HDR, video coding, object detection, segmentation, tracking, and event analytics. The technology is evolving toward on-sensor AI, AI-powered ISP, NPU acceleration, secure boot, and ultra-low-power always-on operation. In product form, the industry now spans a full hierarchy from ultra-low-power audio and vision MCUs, to NPUs embedded in MPUs and multimedia SoCs, and further to high-performance vision processors designed for intelligent cameras and large-scale video analytics. Typical applications include smart cameras, video conferencing, robotics, industrial vision, smart speakers, earbuds, mobile devices, intelligent displays, and in-vehicle systems. Key customers include security equipment vendors, consumer electronics brands, industrial equipment makers, automotive electronics suppliers, and IoT solution providers. Common delivery forms include standalone SoCs, NPUs embedded in MPUs or MCUs, vision chips with on-sensor AI, and supporting SDKs and

toolchains. Commercially, revenue is still driven primarily by chip sales, while developer platforms, reference designs, and software ecosystems are increasingly used to accelerate customer adoption and mass production.

The AI audio and video chip industry is evolving from traditional multimedia processors into edge intelligence computing platforms. What is driving this upgrade is not a single compute metric, but the deep convergence of audio, video, AI, and system security. In the past, many chips were only able to handle codec functions, display control, or basic voice interaction. Today, leading products integrate multi-microphone array processing, wake-word detection, image signal processing, video encoding and decoding, neural network inference, secure boot, toolchains, and developer platforms into a unified architecture, creating a far more integrated edge intelligence foundation. Sony's on-sensor AI approach, the intelligent camera vision processors from Ambarella and Hailo, the vision AI platforms from Renesas and TI for industrial and robotics use cases, and the multimedia AI platforms from MediaTek, Qualcomm, and Samsung for consumer devices all show that the core logic of this market has shifted from single-function chips to scenario-oriented system chips. Going forward, the vendors that can simultaneously build advantages in low power consumption, image quality, model deployment efficiency, and software ecosystem strength will be the ones most likely to win higher-value design slots.

From the demand side, this industry is no longer driven by a single consumer electronics replacement cycle. Instead, it is being pulled forward by multiple end markets in parallel. Smart cameras and security monitoring remain the most mature shipment segment because local video analytics, event recognition, intelligent search, and low-bandwidth transmission all carry clear commercial value. At the same time, smart speakers, earbuds, in-vehicle voice systems, human-machine interfaces, and conferencing terminals are continuously upgrading audio AI chips, transforming them from simple sound input-output components into interaction nodes capable of semantic understanding, sound optimization, speaker recognition, and even troubleshooting. More importantly, industrial vision, robotics, smart factories, and edge servers are becoming new sources of incremental demand. These customers tend to place greater value on stability, real-time responsiveness, low latency, and long-term supply continuity, and are therefore more willing to accept higher ASPs and longer validation cycles. In other words, the industry's growth base is shifting from a scale logic centered on consumer electronics to a more resilient model driven jointly by consumer, industrial, and infrastructure demand.

From a geographic and policy perspective, the supply side of AI audio and video chips

has already formed a clear cross-regional structure. The main design strength is concentrated in the United States, Japan, South Korea, mainland China, Taiwan, and a limited number of semiconductor-strong European countries, while demand is more strongly pulled by end brands, industrial equipment makers, and system integrators in Asia, North America, and Europe. As the EU AI Act progresses through implementation and the Cyber Resilience Act raises cybersecurity and updateability requirements for products with digital elements, on-device processing, privacy protection, secure design, and sustainable lifecycle management will gradually shift from differentiators to baseline entry requirements. For the industry, this is not necessarily a constraint. On the contrary, it may accelerate the clearing of weaker players, because higher compliance thresholds raise barriers to entry and push customers toward platform vendors with complete hardware, software, security, and ecosystem capabilities. Over the medium to long term, this is likely to transform AI audio and video chips from a fragmented component market into a high-growth platform market led by a smaller number of stronger companies while still leaving room for innovation in specialized niches.

This report is a detailed and comprehensive analysis for global AI Audio and Video Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global AI Audio and Video Chip market size and forecasts, in consumption value (\$ Million), sales quantity (M Untis), and average selling prices (US\$/Unit), 2021-2032

Global AI Audio and Video Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Untis), and average selling prices (US\$/Unit), 2021-2032

Global AI Audio and Video Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (M Untis), and average selling prices (US\$/Unit), 2021-2032

Global AI Audio and Video Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (M Untis), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for AI Audio and Video Chip

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global AI Audio and Video Chip market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ambarella, Inc., Synaptics Incorporated, XMOS Ltd., NXP Semiconductors, Texas Instruments Incorporated, Hailo Technologies Ltd., Qualcomm, Intel, Infineon Technologies, STMicroelectronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

AI Audio and Video Chip market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Audio Chip

Video Chip

Market segment by Product Form

Audio AI Chips

Video AI Chips

Integrated Audio-Video AI Chips

Market segment by Application

Consumer Electronics

Smart Appliances

Vehicle Electronics

Monitoring Equipment

Industrial Control

Others

Major players covered

Ambarella, Inc.

Synaptics Incorporated

XMOS Ltd.

NXP Semiconductors

Texas Instruments Incorporated

Hailo Technologies Ltd.

Qualcomm

Intel

Infineon Technologies

STMicroelectronics

Amlogic

Sony Group Corporation

Renesas Electronics Corporation

Socionext Inc.

Samsung Electronics Co., Ltd.

DEEPX Co., Ltd.

Mobilint, Inc.

Telechips Inc.

MediaTek

Himax Technologies, Inc.

Novatek Microelectronics Corp.

Realtek Semiconductor Corp.

Rockchip

Allwinner Technology

Beijing Ingenic IC Co., Ltd.

Huawei Technologies Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe AI Audio and Video Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of AI Audio and Video Chip, with price, sales quantity, revenue, and global market share of AI Audio and Video Chip from 2021 to 2026.

Chapter 3, the AI Audio and Video Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the AI Audio and Video Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and AI Audio and Video Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five

Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of AI Audio and Video Chip.

Chapter 14 and 15, to describe AI Audio and Video Chip sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global AI Audio and Video Chip Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Audio Chip

1.3.3 Video Chip

1.4 Market Analysis by Product Form

1.4.1 Overview: Global AI Audio and Video Chip Consumption Value by Product Form: 2021 Versus 2025 Versus 2032

1.4.2 Audio AI Chips

1.4.3 Video AI Chips

1.4.4 Integrated Audio-Video AI Chips

1.5 Market Analysis by Application

1.5.1 Overview: Global AI Audio and Video Chip Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Consumer Electronics

1.5.3 Smart Appliances

1.5.4 Vehicle Electronics

1.5.5 Monitoring Equipment

1.5.6 Industrial Control

1.5.7 Others

1.6 Global AI Audio and Video Chip Market Size & Forecast

1.6.1 Global AI Audio and Video Chip Consumption Value (2021 & 2025 & 2032)

1.6.2 Global AI Audio and Video Chip Sales Quantity (2021-2032)

1.6.3 Global AI Audio and Video Chip Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Ambarella, Inc.

2.1.1 Ambarella, Inc. Details

2.1.2 Ambarella, Inc. Major Business

2.1.3 Ambarella, Inc. AI Audio and Video Chip Product and Services

2.1.4 Ambarella, Inc. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.1.5 Ambarella, Inc. Recent Developments/Updates
- 2.2 Synaptics Incorporated
 - 2.2.1 Synaptics Incorporated Details
 - 2.2.2 Synaptics Incorporated Major Business
 - 2.2.3 Synaptics Incorporated AI Audio and Video Chip Product and Services
 - 2.2.4 Synaptics Incorporated AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 Synaptics Incorporated Recent Developments/Updates
- 2.3 XMOS Ltd.
 - 2.3.1 XMOS Ltd. Details
 - 2.3.2 XMOS Ltd. Major Business
 - 2.3.3 XMOS Ltd. AI Audio and Video Chip Product and Services
 - 2.3.4 XMOS Ltd. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 XMOS Ltd. Recent Developments/Updates
- 2.4 NXP Semiconductors
 - 2.4.1 NXP Semiconductors Details
 - 2.4.2 NXP Semiconductors Major Business
 - 2.4.3 NXP Semiconductors AI Audio and Video Chip Product and Services
 - 2.4.4 NXP Semiconductors AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 NXP Semiconductors Recent Developments/Updates
- 2.5 Texas Instruments Incorporated
 - 2.5.1 Texas Instruments Incorporated Details
 - 2.5.2 Texas Instruments Incorporated Major Business
 - 2.5.3 Texas Instruments Incorporated AI Audio and Video Chip Product and Services
 - 2.5.4 Texas Instruments Incorporated AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Texas Instruments Incorporated Recent Developments/Updates
- 2.6 Hailo Technologies Ltd.
 - 2.6.1 Hailo Technologies Ltd. Details
 - 2.6.2 Hailo Technologies Ltd. Major Business
 - 2.6.3 Hailo Technologies Ltd. AI Audio and Video Chip Product and Services
 - 2.6.4 Hailo Technologies Ltd. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Hailo Technologies Ltd. Recent Developments/Updates
- 2.7 Qualcomm
 - 2.7.1 Qualcomm Details
 - 2.7.2 Qualcomm Major Business

- 2.7.3 Qualcomm AI Audio and Video Chip Product and Services
- 2.7.4 Qualcomm AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.7.5 Qualcomm Recent Developments/Updates
- 2.8 Intel
 - 2.8.1 Intel Details
 - 2.8.2 Intel Major Business
 - 2.8.3 Intel AI Audio and Video Chip Product and Services
 - 2.8.4 Intel AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Intel Recent Developments/Updates
- 2.9 Infineon Technologies
 - 2.9.1 Infineon Technologies Details
 - 2.9.2 Infineon Technologies Major Business
 - 2.9.3 Infineon Technologies AI Audio and Video Chip Product and Services
 - 2.9.4 Infineon Technologies AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Infineon Technologies Recent Developments/Updates
- 2.10 STMicroelectronics
 - 2.10.1 STMicroelectronics Details
 - 2.10.2 STMicroelectronics Major Business
 - 2.10.3 STMicroelectronics AI Audio and Video Chip Product and Services
 - 2.10.4 STMicroelectronics AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 STMicroelectronics Recent Developments/Updates
- 2.11 Amlogic
 - 2.11.1 Amlogic Details
 - 2.11.2 Amlogic Major Business
 - 2.11.3 Amlogic AI Audio and Video Chip Product and Services
 - 2.11.4 Amlogic AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Amlogic Recent Developments/Updates
- 2.12 Sony Group Corporation
 - 2.12.1 Sony Group Corporation Details
 - 2.12.2 Sony Group Corporation Major Business
 - 2.12.3 Sony Group Corporation AI Audio and Video Chip Product and Services
 - 2.12.4 Sony Group Corporation AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Sony Group Corporation Recent Developments/Updates

2.13 Renesas Electronics Corporation

2.13.1 Renesas Electronics Corporation Details

2.13.2 Renesas Electronics Corporation Major Business

2.13.3 Renesas Electronics Corporation AI Audio and Video Chip Product and Services

2.13.4 Renesas Electronics Corporation AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Renesas Electronics Corporation Recent Developments/Updates

2.14 Socionext Inc.

2.14.1 Socionext Inc. Details

2.14.2 Socionext Inc. Major Business

2.14.3 Socionext Inc. AI Audio and Video Chip Product and Services

2.14.4 Socionext Inc. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Socionext Inc. Recent Developments/Updates

2.15 Samsung Electronics Co., Ltd.

2.15.1 Samsung Electronics Co., Ltd. Details

2.15.2 Samsung Electronics Co., Ltd. Major Business

2.15.3 Samsung Electronics Co., Ltd. AI Audio and Video Chip Product and Services

2.15.4 Samsung Electronics Co., Ltd. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 Samsung Electronics Co., Ltd. Recent Developments/Updates

2.16 DEEPX Co., Ltd.

2.16.1 DEEPX Co., Ltd. Details

2.16.2 DEEPX Co., Ltd. Major Business

2.16.3 DEEPX Co., Ltd. AI Audio and Video Chip Product and Services

2.16.4 DEEPX Co., Ltd. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 DEEPX Co., Ltd. Recent Developments/Updates

2.17 Mobilint, Inc.

2.17.1 Mobilint, Inc. Details

2.17.2 Mobilint, Inc. Major Business

2.17.3 Mobilint, Inc. AI Audio and Video Chip Product and Services

2.17.4 Mobilint, Inc. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Mobilint, Inc. Recent Developments/Updates

2.18 Telechips Inc.

2.18.1 Telechips Inc. Details

2.18.2 Telechips Inc. Major Business

- 2.18.3 Telechips Inc. AI Audio and Video Chip Product and Services
- 2.18.4 Telechips Inc. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.18.5 Telechips Inc. Recent Developments/Updates
- 2.19 MediaTek
 - 2.19.1 MediaTek Details
 - 2.19.2 MediaTek Major Business
 - 2.19.3 MediaTek AI Audio and Video Chip Product and Services
 - 2.19.4 MediaTek AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.19.5 MediaTek Recent Developments/Updates
- 2.20 Himax Technologies, Inc.
 - 2.20.1 Himax Technologies, Inc. Details
 - 2.20.2 Himax Technologies, Inc. Major Business
 - 2.20.3 Himax Technologies, Inc. AI Audio and Video Chip Product and Services
 - 2.20.4 Himax Technologies, Inc. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.20.5 Himax Technologies, Inc. Recent Developments/Updates
- 2.21 Novatek Microelectronics Corp.
 - 2.21.1 Novatek Microelectronics Corp. Details
 - 2.21.2 Novatek Microelectronics Corp. Major Business
 - 2.21.3 Novatek Microelectronics Corp. AI Audio and Video Chip Product and Services
 - 2.21.4 Novatek Microelectronics Corp. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.21.5 Novatek Microelectronics Corp. Recent Developments/Updates
- 2.22 Realtek Semiconductor Corp.
 - 2.22.1 Realtek Semiconductor Corp. Details
 - 2.22.2 Realtek Semiconductor Corp. Major Business
 - 2.22.3 Realtek Semiconductor Corp. AI Audio and Video Chip Product and Services
 - 2.22.4 Realtek Semiconductor Corp. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.22.5 Realtek Semiconductor Corp. Recent Developments/Updates
- 2.23 Rockchip
 - 2.23.1 Rockchip Details
 - 2.23.2 Rockchip Major Business
 - 2.23.3 Rockchip AI Audio and Video Chip Product and Services
 - 2.23.4 Rockchip AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.23.5 Rockchip Recent Developments/Updates

2.24 Allwinner Technology

2.24.1 Allwinner Technology Details

2.24.2 Allwinner Technology Major Business

2.24.3 Allwinner Technology AI Audio and Video Chip Product and Services

2.24.4 Allwinner Technology AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.24.5 Allwinner Technology Recent Developments/Updates

2.25 Beijing Ingenic IC Co., Ltd.

2.25.1 Beijing Ingenic IC Co., Ltd. Details

2.25.2 Beijing Ingenic IC Co., Ltd. Major Business

2.25.3 Beijing Ingenic IC Co., Ltd. AI Audio and Video Chip Product and Services

2.25.4 Beijing Ingenic IC Co., Ltd. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.25.5 Beijing Ingenic IC Co., Ltd. Recent Developments/Updates

2.26 Huawei Technologies Co., Ltd.

2.26.1 Huawei Technologies Co., Ltd. Details

2.26.2 Huawei Technologies Co., Ltd. Major Business

2.26.3 Huawei Technologies Co., Ltd. AI Audio and Video Chip Product and Services

2.26.4 Huawei Technologies Co., Ltd. AI Audio and Video Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.26.5 Huawei Technologies Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AI AUDIO AND VIDEO CHIP BY MANUFACTURER

3.1 Global AI Audio and Video Chip Sales Quantity by Manufacturer (2021-2026)

3.2 Global AI Audio and Video Chip Revenue by Manufacturer (2021-2026)

3.3 Global AI Audio and Video Chip Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of AI Audio and Video Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 AI Audio and Video Chip Manufacturer Market Share in 2025

3.4.3 Top 6 AI Audio and Video Chip Manufacturer Market Share in 2025

3.5 AI Audio and Video Chip Market: Overall Company Footprint Analysis

3.5.1 AI Audio and Video Chip Market: Region Footprint

3.5.2 AI Audio and Video Chip Market: Company Product Type Footprint

3.5.3 AI Audio and Video Chip Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global AI Audio and Video Chip Market Size by Region

4.1.1 Global AI Audio and Video Chip Sales Quantity by Region (2021-2032)

4.1.2 Global AI Audio and Video Chip Consumption Value by Region (2021-2032)

4.1.3 Global AI Audio and Video Chip Average Price by Region (2021-2032)

4.2 North America AI Audio and Video Chip Consumption Value (2021-2032)

4.3 Europe AI Audio and Video Chip Consumption Value (2021-2032)

4.4 Asia-Pacific AI Audio and Video Chip Consumption Value (2021-2032)

4.5 South America AI Audio and Video Chip Consumption Value (2021-2032)

4.6 Middle East & Africa AI Audio and Video Chip Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global AI Audio and Video Chip Sales Quantity by Type (2021-2032)

5.2 Global AI Audio and Video Chip Consumption Value by Type (2021-2032)

5.3 Global AI Audio and Video Chip Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global AI Audio and Video Chip Sales Quantity by Application (2021-2032)

6.2 Global AI Audio and Video Chip Consumption Value by Application (2021-2032)

6.3 Global AI Audio and Video Chip Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America AI Audio and Video Chip Sales Quantity by Type (2021-2032)

7.2 North America AI Audio and Video Chip Sales Quantity by Application (2021-2032)

7.3 North America AI Audio and Video Chip Market Size by Country

7.3.1 North America AI Audio and Video Chip Sales Quantity by Country (2021-2032)

7.3.2 North America AI Audio and Video Chip Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe AI Audio and Video Chip Sales Quantity by Type (2021-2032)
- 8.2 Europe AI Audio and Video Chip Sales Quantity by Application (2021-2032)
- 8.3 Europe AI Audio and Video Chip Market Size by Country
 - 8.3.1 Europe AI Audio and Video Chip Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe AI Audio and Video Chip Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)
 - 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific AI Audio and Video Chip Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific AI Audio and Video Chip Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific AI Audio and Video Chip Market Size by Region
 - 9.3.1 Asia-Pacific AI Audio and Video Chip Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific AI Audio and Video Chip Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America AI Audio and Video Chip Sales Quantity by Type (2021-2032)
- 10.2 South America AI Audio and Video Chip Sales Quantity by Application (2021-2032)
- 10.3 South America AI Audio and Video Chip Market Size by Country
 - 10.3.1 South America AI Audio and Video Chip Sales Quantity by Country (2021-2032)
 - 10.3.2 South America AI Audio and Video Chip Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa AI Audio and Video Chip Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa AI Audio and Video Chip Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa AI Audio and Video Chip Market Size by Country

11.3.1 Middle East & Africa AI Audio and Video Chip Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa AI Audio and Video Chip Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 AI Audio and Video Chip Market Drivers

12.2 AI Audio and Video Chip Market Restraints

12.3 AI Audio and Video Chip Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of AI Audio and Video Chip and Key Manufacturers

13.2 Manufacturing Costs Percentage of AI Audio and Video Chip

13.3 AI Audio and Video Chip Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 AI Audio and Video Chip Typical Distributors

14.3 AI Audio and Video Chip Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global AI Audio and Video Chip Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global AI Audio and Video Chip Consumption Value by Product Form, (USD Million), 2021 & 2025 & 2032

Table 3. Global AI Audio and Video Chip Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Ambarella, Inc. Basic Information, Manufacturing Base and Competitors

Table 5. Ambarella, Inc. Major Business

Table 6. Ambarella, Inc. AI Audio and Video Chip Product and Services

Table 7. Ambarella, Inc. AI Audio and Video Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Ambarella, Inc. Recent Developments/Updates

Table 9. Synaptics Incorporated Basic Information, Manufacturing Base and Competitors

Table 10. Synaptics Incorporated Major Business

Table 11. Synaptics Incorporated AI Audio and Video Chip Product and Services

Table 12. Synaptics Incorporated AI Audio and Video Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Synaptics Incorporated Recent Developments/Updates

Table 14. XMOS Ltd. Basic Information, Manufacturing Base and Competitors

Table 15. XMOS Ltd. Major Business

Table 16. XMOS Ltd. AI Audio and Video Chip Product and Services

Table 17. XMOS Ltd. AI Audio and Video Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. XMOS Ltd. Recent Developments/Updates

Table 19. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 20. NXP Semiconductors Major Business

Table 21. NXP Semiconductors AI Audio and Video Chip Product and Services

Table 22. NXP Semiconductors AI Audio and Video Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. NXP Semiconductors Recent Developments/Updates

Table 24. Texas Instruments Incorporated Basic Information, Manufacturing Base and

Competitors

Table 25. Texas Instruments Incorporated Major Business

Table 26. Texas Instruments Incorporated AI Audio and Video Chip Product and Services

Table 27. Texas Instruments Incorporated AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Texas Instruments Incorporated Recent Developments/Updates

Table 29. Hailo Technologies Ltd. Basic Information, Manufacturing Base and Competitors

Table 30. Hailo Technologies Ltd. Major Business

Table 31. Hailo Technologies Ltd. AI Audio and Video Chip Product and Services

Table 32. Hailo Technologies Ltd. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Hailo Technologies Ltd. Recent Developments/Updates

Table 34. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 35. Qualcomm Major Business

Table 36. Qualcomm AI Audio and Video Chip Product and Services

Table 37. Qualcomm AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Qualcomm Recent Developments/Updates

Table 39. Intel Basic Information, Manufacturing Base and Competitors

Table 40. Intel Major Business

Table 41. Intel AI Audio and Video Chip Product and Services

Table 42. Intel AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Intel Recent Developments/Updates

Table 44. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 45. Infineon Technologies Major Business

Table 46. Infineon Technologies AI Audio and Video Chip Product and Services

Table 47. Infineon Technologies AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Infineon Technologies Recent Developments/Updates

Table 49. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 50. STMicroelectronics Major Business

Table 51. STMicroelectronics AI Audio and Video Chip Product and Services

Table 52. STMicroelectronics AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. STMicroelectronics Recent Developments/Updates

Table 54. Amlogic Basic Information, Manufacturing Base and Competitors

Table 55. Amlogic Major Business

Table 56. Amlogic AI Audio and Video Chip Product and Services

Table 57. Amlogic AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. Amlogic Recent Developments/Updates

Table 59. Sony Group Corporation Basic Information, Manufacturing Base and Competitors

Table 60. Sony Group Corporation Major Business

Table 61. Sony Group Corporation AI Audio and Video Chip Product and Services

Table 62. Sony Group Corporation AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. Sony Group Corporation Recent Developments/Updates

Table 64. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors

Table 65. Renesas Electronics Corporation Major Business

Table 66. Renesas Electronics Corporation AI Audio and Video Chip Product and Services

Table 67. Renesas Electronics Corporation AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 68. Renesas Electronics Corporation Recent Developments/Updates

Table 69. Socionext Inc. Basic Information, Manufacturing Base and Competitors

Table 70. Socionext Inc. Major Business

Table 71. Socionext Inc. AI Audio and Video Chip Product and Services

Table 72. Socionext Inc. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 73. Socionext Inc. Recent Developments/Updates

Table 74. Samsung Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 75. Samsung Electronics Co., Ltd. Major Business

Table 76. Samsung Electronics Co., Ltd. AI Audio and Video Chip Product and Services

Table 77. Samsung Electronics Co., Ltd. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2021-2026)

Table 78. Samsung Electronics Co., Ltd. Recent Developments/Updates

Table 79. DEEPX Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 80. DEEPX Co., Ltd. Major Business

Table 81. DEEPX Co., Ltd. AI Audio and Video Chip Product and Services

Table 82. DEEPX Co., Ltd. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. DEEPX Co., Ltd. Recent Developments/Updates

Table 84. Mobilint, Inc. Basic Information, Manufacturing Base and Competitors

Table 85. Mobilint, Inc. Major Business

Table 86. Mobilint, Inc. AI Audio and Video Chip Product and Services

Table 87. Mobilint, Inc. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 88. Mobilint, Inc. Recent Developments/Updates

Table 89. Telechips Inc. Basic Information, Manufacturing Base and Competitors

Table 90. Telechips Inc. Major Business

Table 91. Telechips Inc. AI Audio and Video Chip Product and Services

Table 92. Telechips Inc. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 93. Telechips Inc. Recent Developments/Updates

Table 94. MediaTek Basic Information, Manufacturing Base and Competitors

Table 95. MediaTek Major Business

Table 96. MediaTek AI Audio and Video Chip Product and Services

Table 97. MediaTek AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. MediaTek Recent Developments/Updates

Table 99. Himax Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 100. Himax Technologies, Inc. Major Business

Table 101. Himax Technologies, Inc. AI Audio and Video Chip Product and Services

Table 102. Himax Technologies, Inc. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Himax Technologies, Inc. Recent Developments/Updates

Table 104. Novatek Microelectronics Corp. Basic Information, Manufacturing Base and Competitors

Table 105. Novatek Microelectronics Corp. Major Business

Table 106. Novatek Microelectronics Corp. AI Audio and Video Chip Product and Services

Table 107. Novatek Microelectronics Corp. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Novatek Microelectronics Corp. Recent Developments/Updates

Table 109. Realtek Semiconductor Corp. Basic Information, Manufacturing Base and Competitors

Table 110. Realtek Semiconductor Corp. Major Business

Table 111. Realtek Semiconductor Corp. AI Audio and Video Chip Product and Services

Table 112. Realtek Semiconductor Corp. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 113. Realtek Semiconductor Corp. Recent Developments/Updates

Table 114. Rockchip Basic Information, Manufacturing Base and Competitors

Table 115. Rockchip Major Business

Table 116. Rockchip AI Audio and Video Chip Product and Services

Table 117. Rockchip AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 118. Rockchip Recent Developments/Updates

Table 119. Allwinner Technology Basic Information, Manufacturing Base and Competitors

Table 120. Allwinner Technology Major Business

Table 121. Allwinner Technology AI Audio and Video Chip Product and Services

Table 122. Allwinner Technology AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 123. Allwinner Technology Recent Developments/Updates

Table 124. Beijing Ingenic IC Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 125. Beijing Ingenic IC Co., Ltd. Major Business

Table 126. Beijing Ingenic IC Co., Ltd. AI Audio and Video Chip Product and Services

Table 127. Beijing Ingenic IC Co., Ltd. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. Beijing Ingenic IC Co., Ltd. Recent Developments/Updates

Table 129. Huawei Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 130. Huawei Technologies Co., Ltd. Major Business

Table 131. Huawei Technologies Co., Ltd. AI Audio and Video Chip Product and

Services

Table 132. Huawei Technologies Co., Ltd. AI Audio and Video Chip Sales Quantity (M Untis), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Huawei Technologies Co., Ltd. Recent Developments/Updates

Table 134. Global AI Audio and Video Chip Sales Quantity by Manufacturer (2021-2026) & (M Untis)

Table 135. Global AI Audio and Video Chip Revenue by Manufacturer (2021-2026) & (USD Million)

Table 136. Global AI Audio and Video Chip Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 137. Market Position of Manufacturers in AI Audio and Video Chip, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 138. Head Office and AI Audio and Video Chip Production Site of Key Manufacturer

Table 139. AI Audio and Video Chip Market: Company Product Type Footprint

Table 140. AI Audio and Video Chip Market: Company Product Application Footprint

Table 141. AI Audio and Video Chip New Market Entrants and Barriers to Market Entry

Table 142. AI Audio and Video Chip Mergers, Acquisition, Agreements, and Collaborations

Table 143. Global AI Audio and Video Chip Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 144. Global AI Audio and Video Chip Sales Quantity by Region (2021-2026) & (M Untis)

Table 145. Global AI Audio and Video Chip Sales Quantity by Region (2027-2032) & (M Untis)

Table 146. Global AI Audio and Video Chip Consumption Value by Region (2021-2026) & (USD Million)

Table 147. Global AI Audio and Video Chip Consumption Value by Region (2027-2032) & (USD Million)

Table 148. Global AI Audio and Video Chip Average Price by Region (2021-2026) & (US\$/Unit)

Table 149. Global AI Audio and Video Chip Average Price by Region (2027-2032) & (US\$/Unit)

Table 150. Global AI Audio and Video Chip Sales Quantity by Type (2021-2026) & (M Untis)

Table 151. Global AI Audio and Video Chip Sales Quantity by Type (2027-2032) & (M Untis)

Table 152. Global AI Audio and Video Chip Consumption Value by Type (2021-2026) &

(USD Million)

Table 153. Global AI Audio and Video Chip Consumption Value by Type (2027-2032) & (USD Million)

Table 154. Global AI Audio and Video Chip Average Price by Type (2021-2026) & (US\$/Unit)

Table 155. Global AI Audio and Video Chip Average Price by Type (2027-2032) & (US\$/Unit)

Table 156. Global AI Audio and Video Chip Sales Quantity by Application (2021-2026) & (M Untis)

Table 157. Global AI Audio and Video Chip Sales Quantity by Application (2027-2032) & (M Untis)

Table 158. Global AI Audio and Video Chip Consumption Value by Application (2021-2026) & (USD Million)

Table 159. Global AI Audio and Video Chip Consumption Value by Application (2027-2032) & (USD Million)

Table 160. Global AI Audio and Video Chip Average Price by Application (2021-2026) & (US\$/Unit)

Table 161. Global AI Audio and Video Chip Average Price by Application (2027-2032) & (US\$/Unit)

Table 162. North America AI Audio and Video Chip Sales Quantity by Type (2021-2026) & (M Untis)

Table 163. North America AI Audio and Video Chip Sales Quantity by Type (2027-2032) & (M Untis)

Table 164. North America AI Audio and Video Chip Sales Quantity by Application (2021-2026) & (M Untis)

Table 165. North America AI Audio and Video Chip Sales Quantity by Application (2027-2032) & (M Untis)

Table 166. North America AI Audio and Video Chip Sales Quantity by Country (2021-2026) & (M Untis)

Table 167. North America AI Audio and Video Chip Sales Quantity by Country (2027-2032) & (M Untis)

Table 168. North America AI Audio and Video Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 169. North America AI Audio and Video Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 170. Europe AI Audio and Video Chip Sales Quantity by Type (2021-2026) & (M Untis)

Table 171. Europe AI Audio and Video Chip Sales Quantity by Type (2027-2032) & (M Untis)

Table 172. Europe AI Audio and Video Chip Sales Quantity by Application (2021-2026) & (M Untis)

Table 173. Europe AI Audio and Video Chip Sales Quantity by Application (2027-2032) & (M Untis)

Table 174. Europe AI Audio and Video Chip Sales Quantity by Country (2021-2026) & (M Untis)

Table 175. Europe AI Audio and Video Chip Sales Quantity by Country (2027-2032) & (M Untis)

Table 176. Europe AI Audio and Video Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 177. Europe AI Audio and Video Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 178. Asia-Pacific AI Audio and Video Chip Sales Quantity by Type (2021-2026) & (M Untis)

Table 179. Asia-Pacific AI Audio and Video Chip Sales Quantity by Type (2027-2032) & (M Untis)

Table 180. Asia-Pacific AI Audio and Video Chip Sales Quantity by Application (2021-2026) & (M Untis)

Table 181. Asia-Pacific AI Audio and Video Chip Sales Quantity by Application (2027-2032) & (M Untis)

Table 182. Asia-Pacific AI Audio and Video Chip Sales Quantity by Region (2021-2026) & (M Untis)

Table 183. Asia-Pacific AI Audio and Video Chip Sales Quantity by Region (2027-2032) & (M Untis)

Table 184. Asia-Pacific AI Audio and Video Chip Consumption Value by Region (2021-2026) & (USD Million)

Table 185. Asia-Pacific AI Audio and Video Chip Consumption Value by Region (2027-2032) & (USD Million)

Table 186. South America AI Audio and Video Chip Sales Quantity by Type (2021-2026) & (M Untis)

Table 187. South America AI Audio and Video Chip Sales Quantity by Type (2027-2032) & (M Untis)

Table 188. South America AI Audio and Video Chip Sales Quantity by Application (2021-2026) & (M Untis)

Table 189. South America AI Audio and Video Chip Sales Quantity by Application (2027-2032) & (M Untis)

Table 190. South America AI Audio and Video Chip Sales Quantity by Country (2021-2026) & (M Untis)

Table 191. South America AI Audio and Video Chip Sales Quantity by Country

(2027-2032) & (M Untis)

Table 192. South America AI Audio and Video Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 193. South America AI Audio and Video Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 194. Middle East & Africa AI Audio and Video Chip Sales Quantity by Type (2021-2026) & (M Untis)

Table 195. Middle East & Africa AI Audio and Video Chip Sales Quantity by Type (2027-2032) & (M Untis)

Table 196. Middle East & Africa AI Audio and Video Chip Sales Quantity by Application (2021-2026) & (M Untis)

Table 197. Middle East & Africa AI Audio and Video Chip Sales Quantity by Application (2027-2032) & (M Untis)

Table 198. Middle East & Africa AI Audio and Video Chip Sales Quantity by Country (2021-2026) & (M Untis)

Table 199. Middle East & Africa AI Audio and Video Chip Sales Quantity by Country (2027-2032) & (M Untis)

Table 200. Middle East & Africa AI Audio and Video Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 201. Middle East & Africa AI Audio and Video Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 202. AI Audio and Video Chip Raw Material

Table 203. Key Manufacturers of AI Audio and Video Chip Raw Materials

Table 204. AI Audio and Video Chip Typical Distributors

Table 205. AI Audio and Video Chip Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. AI Audio and Video Chip Picture
- Figure 2. Global AI Audio and Video Chip Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global AI Audio and Video Chip Revenue Market Share by Type in 2025
- Figure 4. Audio Chip Examples
- Figure 5. Video Chip Examples
- Figure 6. Global AI Audio and Video Chip Revenue by Product Form, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global AI Audio and Video Chip Revenue Market Share by Product Form in 2025
- Figure 8. Audio AI Chips Examples
- Figure 9. Video AI Chips Examples
- Figure 10. Integrated Audio-Video AI Chips Examples
- Figure 11. On-Sensor AI Chips Examples
- Figure 12. MCU-Class AI Chips Examples
- Figure 13. SoC/MPU-Class AI Chips Examples
- Figure 14. Standalone AI Accelerators Examples
- Figure 15. Global AI Audio and Video Chip Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global AI Audio and Video Chip Revenue Market Share by Application in 2025
- Figure 17. Consumer Electronics Examples
- Figure 18. Smart Appliances Examples
- Figure 19. Vehicle Electronics Examples
- Figure 20. Monitoring Equipment Examples
- Figure 21. Industrial Control Examples
- Figure 22. Others Examples
- Figure 23. Global AI Audio and Video Chip Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 24. Global AI Audio and Video Chip Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 25. Global AI Audio and Video Chip Sales Quantity (2021-2032) & (M Units)
- Figure 26. Global AI Audio and Video Chip Price (2021-2032) & (US\$/Unit)
- Figure 27. Global AI Audio and Video Chip Sales Quantity Market Share by Manufacturer in 2025

Figure 28. Global AI Audio and Video Chip Revenue Market Share by Manufacturer in 2025

Figure 29. Producer Shipments of AI Audio and Video Chip by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 30. Top 3 AI Audio and Video Chip Manufacturer (Revenue) Market Share in 2025

Figure 31. Top 6 AI Audio and Video Chip Manufacturer (Revenue) Market Share in 2025

Figure 32. Global AI Audio and Video Chip Sales Quantity Market Share by Region (2021-2032)

Figure 33. Global AI Audio and Video Chip Consumption Value Market Share by Region (2021-2032)

Figure 34. North America AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 35. Europe AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 36. Asia-Pacific AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 37. South America AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 38. Middle East & Africa AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 39. Global AI Audio and Video Chip Sales Quantity Market Share by Type (2021-2032)

Figure 40. Global AI Audio and Video Chip Consumption Value Market Share by Type (2021-2032)

Figure 41. Global AI Audio and Video Chip Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. Global AI Audio and Video Chip Sales Quantity Market Share by Application (2021-2032)

Figure 43. Global AI Audio and Video Chip Revenue Market Share by Application (2021-2032)

Figure 44. Global AI Audio and Video Chip Average Price by Application (2021-2032) & (US\$/Unit)

Figure 45. North America AI Audio and Video Chip Sales Quantity Market Share by Type (2021-2032)

Figure 46. North America AI Audio and Video Chip Sales Quantity Market Share by Application (2021-2032)

Figure 47. North America AI Audio and Video Chip Sales Quantity Market Share by

Country (2021-2032)

Figure 48. North America AI Audio and Video Chip Consumption Value Market Share by Country (2021-2032)

Figure 49. United States AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 50. Canada AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 51. Mexico AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 52. Europe AI Audio and Video Chip Sales Quantity Market Share by Type (2021-2032)

Figure 53. Europe AI Audio and Video Chip Sales Quantity Market Share by Application (2021-2032)

Figure 54. Europe AI Audio and Video Chip Sales Quantity Market Share by Country (2021-2032)

Figure 55. Europe AI Audio and Video Chip Consumption Value Market Share by Country (2021-2032)

Figure 56. Germany AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 57. France AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 58. United Kingdom AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 59. Russia AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 60. Italy AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 61. Asia-Pacific AI Audio and Video Chip Sales Quantity Market Share by Type (2021-2032)

Figure 62. Asia-Pacific AI Audio and Video Chip Sales Quantity Market Share by Application (2021-2032)

Figure 63. Asia-Pacific AI Audio and Video Chip Sales Quantity Market Share by Region (2021-2032)

Figure 64. Asia-Pacific AI Audio and Video Chip Consumption Value Market Share by Region (2021-2032)

Figure 65. China AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 66. Japan AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 67. South Korea AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 68. India AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 69. Southeast Asia AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 70. Australia AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 71. South America AI Audio and Video Chip Sales Quantity Market Share by Type (2021-2032)

Figure 72. South America AI Audio and Video Chip Sales Quantity Market Share by Application (2021-2032)

Figure 73. South America AI Audio and Video Chip Sales Quantity Market Share by Country (2021-2032)

Figure 74. South America AI Audio and Video Chip Consumption Value Market Share by Country (2021-2032)

Figure 75. Brazil AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 76. Argentina AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 77. Middle East & Africa AI Audio and Video Chip Sales Quantity Market Share by Type (2021-2032)

Figure 78. Middle East & Africa AI Audio and Video Chip Sales Quantity Market Share by Application (2021-2032)

Figure 79. Middle East & Africa AI Audio and Video Chip Sales Quantity Market Share by Country (2021-2032)

Figure 80. Middle East & Africa AI Audio and Video Chip Consumption Value Market Share by Country (2021-2032)

Figure 81. Turkey AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 82. Egypt AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 83. Saudi Arabia AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 84. South Africa AI Audio and Video Chip Consumption Value (2021-2032) & (USD Million)

Figure 85. AI Audio and Video Chip Market Drivers

Figure 86. AI Audio and Video Chip Market Restraints

Figure 87. AI Audio and Video Chip Market Trends

Figure 88. Porters Five Forces Analysis

Figure 89. Manufacturing Cost Structure Analysis of AI Audio and Video Chip in 2025

Figure 90. Manufacturing Process Analysis of AI Audio and Video Chip

Figure 91. AI Audio and Video Chip Industrial Chain

Figure 92. Sales Channel: Direct to End-User vs Distributors

Figure 93. Direct Channel Pros & Cons

Figure 94. Indirect Channel Pros & Cons

Figure 95. Methodology

Figure 96. Research Process and Data Source

I would like to order

Product name: Global AI Audio and Video Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G9D3D6FCB829EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9D3D6FCB829EN.html>