

Global Voice Wake-Up AI Chip Market Growth 2026-2032

<https://marketpublishers.com/r/G993BB67C2B6EN.html>

Date: October 2026

Pages: 196

Price: US\$ 3,660.00 (Single User License)

ID: G993BB67C2B6EN

Abstracts

The global Voice Wake-Up AI Chip market size is predicted to grow from US\$ 965 million in 2025 to US\$ 1738 million in 2032; it is expected to grow at a CAGR of 8.8% from 2026 to 2032.

Voice Wake-Up AI Chip refers to semiconductor devices designed for low-power, on-device voice activation and always-on audio intelligence. The research scope focuses on chips that continuously or periodically monitor microphone input, perform voice activity detection, acoustic preprocessing, feature extraction and machine-learning inference, and locally identify predefined or customized wake words, keywords or limited voice commands before activating a host processor or subsequent voice-processing pipeline. Major product forms include dedicated KWS and Voice AI processors, AI Voice Processors and audio DSPs, AI MCUs, and Smart Audio or AIoT SoCs with integrated voice-wake capability. Depending on product architecture, these devices may integrate DSP or NPU acceleration, Arm or RISC-V processing cores, audio codecs, PDM/I²S interfaces, acoustic echo cancellation, noise suppression and beamforming. Core performance considerations include always-on power consumption, wake-up accuracy, false accept and false reject rates, latency, supported wake-word capacity, noise robustness and local command-processing capability. Primary application markets include consumer electronics, home appliances, smart home and building automation, automotive electronics, robotics and smart toys, industrial and commercial equipment, and healthcare devices.

Key Findings

The Core Formal List includes 42 verified manufacturers, with mainland China accounting for 50% by headquarters count

Dedicated and semi-dedicated KWS and Voice AI processors form the largest modeled product-value pool at just over 40%

Home appliances, consumer electronics, automotive HMI, robotics and AI toys represent major commercialization markets

Always-on voice is shifting from standalone trigger ICs toward programmable NPU-enabled AI MCUs and integrated smart-audio SoCs

The supplier base remains fragmented between diversified semiconductor groups and specialist low-power Voice AI chip vendors

Market Trends

The Voice Wake-Up AI Chip industry is moving from fixed wake-word detection toward programmable, multi-function edge voice intelligence. Product roadmaps increasingly combine VAD, KWS, local command recognition, acoustic preprocessing and neural-network inference in a single low-power platform, while higher-end products add speaker recognition, offline ASR, sensor fusion and connectivity. Dedicated processors continue to emphasize sub-milliwatt always-on operation and battery-life advantages, whereas AI MCUs and Smart Audio or AIoT SoCs are integrating dedicated NPUs, low-power processing domains and configurable wake-word engines. At the same time, voice activation is becoming a control layer for more computationally intensive on-device or cloud AI: the wake function determines when higher-power ASR, semantic processing or generative-AI workloads are activated. Current product platforms also show increasing emphasis on customizable wake words, local processing, privacy, noise robustness and operation without continuous cloud connectivity.

Market Dynamics

Drivers

Market demand is supported by the expansion of hands-free interaction across connected appliances, personal electronics, vehicles and intelligent embedded devices. Voice Wake-Up AI Chip provides an energy-efficient mechanism for keeping the primary processor in a low-power state until a valid voice event occurs, which is particularly important for battery-powered and always-connected products. Growing requirements for local processing also strengthen adoption because on-device wake-word recognition

reduces network dependence, improves response latency and limits the need to continuously transmit audio data. Advances in lightweight neural networks, embedded NPUs and optimized MCU inference are lowering the system cost of adding voice activation to a wider range of products, while broader edge-AI adoption is expanding the number of devices capable of supporting production-grade wake-word functionality.

Restraints

The main structural restraint is increasing functional integration. Wake-word processing that previously required a dedicated IC can now be implemented inside audio DSPs, wireless MCUs, application SoCs and other edge-AI processors, reducing the addressable value of standalone Voice Wake-Up AI Chip in some designs. Persistent price pressure is particularly pronounced in high-volume household appliance, toy and entry-level consumer markets, where suppliers must balance recognition accuracy, memory capacity and acoustic performance against a tightly constrained bill of materials. Performance also remains highly dependent on microphone configuration, acoustic environment, language and model quality, meaning that nominal AI processing capability does not automatically translate into robust commercial voice interaction.

Opportunities

The strongest opportunities are shifting toward products that combine low-power wake-up with richer local intelligence. Smart appliances increasingly require offline wake words and local commands, while AI toys, service robots and emerging intelligent terminals can use the wake-word engine as the first-stage interface to conversational AI. Automotive applications provide another attractive opportunity because local wake-up, source localization, noise robustness and offline commands can improve the responsiveness and availability of in-cabin voice HMI. Battery-powered wearables, hearing devices and smart glasses create demand for architectures that can continuously monitor audio without repeatedly waking a high-power host processor. Integration with local or cloud-based large language models further increases the strategic importance of reliable wake-word detection as a low-power gateway to more complex AI interaction.

Challenges

Long-term challenges center on differentiation, benchmark comparability and commercialization efficiency. Wake-up accuracy, false activation, latency and power consumption are highly dependent on test conditions, microphone design, noise environment and model configuration, making direct performance comparison difficult.

Suppliers must also support different languages, accents, customized keywords and rapidly changing end-device requirements without materially increasing memory or power consumption. For specialist vendors, competing against large MCU and SoC suppliers with established development ecosystems and bundled connectivity creates additional pressure. For diversified semiconductor companies, the challenge is different: wake-word functionality may improve overall platform competitiveness but generate limited directly attributable semiconductor revenue, making pricing and value capture increasingly dependent on system integration rather than on the wake function alone.

Industry Chain Analysis

The Voice Wake-Up AI Chip industry chain begins with semiconductor IP, processor architectures, EDA tools, wafer fabrication, memory and analog or mixed-signal technologies. For fabless suppliers, foundry process selection, packaging and testing directly affect unit cost, power efficiency and supply flexibility; for integrated semiconductor manufacturers, process technology and internal manufacturing capacity provide additional control over product qualification and lifecycle management. The midstream value layer consists of chip architecture, NPU or DSP design, audio front-end integration, wake-word and KWS algorithms, firmware, SDKs, model development tools and reference designs. Commercial value is increasingly created by the combination of silicon efficiency and software usability rather than by compute performance alone. Downstream device manufacturers integrate the chips with microphones, host processors, connectivity and application software into consumer electronics, appliances, vehicles, robots and other embedded systems. R&D, algorithm optimization and customer engineering support therefore represent substantial value components in addition to wafer, packaging and test costs, especially for suppliers targeting multilingual, far-field or noise-intensive applications.

Segment Insights

By product architecture, the formal market structure comprises Dedicated KWS / Voice AI Processors, AI Voice Processors / DSPs, AI MCUs, Smart Audio / AIoT SoCs and Other products. In the narrow-scope bottom-up model, dedicated and semi-dedicated KWS and Voice AI silicon represents the largest attributable value pool at slightly above 40%. Audio DSP, Voice Processor and Smart Audio-related solutions form the next major block, while AI MCU-based implementations are gaining strategic importance as neural acceleration becomes standard in embedded platforms. Dedicated processors retain their strongest position where continuous listening power, battery life and deterministic voice performance dominate system design; integrated AI MCUs and

SoCs are more competitive when customers require connectivity, control, audio processing and local AI within the same device. The structural growth opportunity is therefore increasingly determined by integration level rather than by a simple distinction between voice chips and general-purpose processors.

Downstream Market Opportunities

From an application-market perspective, home appliances and consumer electronics provide the broadest volume foundation because voice activation can be embedded into products with relatively low incremental hardware cost. Smart home and building automation extend this opportunity into lighting, access control and control panels, where offline operation and low latency are particularly valuable. Automotive electronics offer higher technical requirements and potentially higher semiconductor value per design because wake-up capability increasingly interacts with microphone arrays, acoustic processing and local voice HMI. Robotics and smart toys are emerging as an important incremental market as conversational AI increases the need for natural hands-free activation. Industrial, commercial and healthcare devices remain smaller but attractive niches where privacy, reliability or operation without network access can create a stronger case for localized Voice Wake-Up AI Chip solutions.

Regional Insights

The regional structure is more clearly differentiated on the supply side than by a single standardized demand pattern. Mainland China represents 21 of the 42 verified Core Formal List manufacturers, or 50% by headquarters count, reflecting a broad ecosystem of offline voice SoCs, AIoT chips and cost-optimized voice ICs serving appliances, toys and intelligent hardware. North America accounts for the second-largest supplier group and is particularly strong in dedicated neural processors, audio DSPs and ultra-low-power always-on architectures. Europe maintains competitive capabilities in AI MCUs, crossover processors and professional voice processing, while Taiwan combines high-volume audio and AIoT semiconductor platforms with endpoint-AI suppliers. Japan has a more concentrated supplier structure centered on larger semiconductor groups and Voice HMI platforms. Looking forward, Asia is positioned to generate significant unit-volume opportunities through mass-market appliances and emerging AI hardware, while North American and European suppliers are likely to remain influential in higher-value low-power, DSP and embedded-AI designs.

Competitive Landscape Analysis

Competition in the Voice Wake-Up AI Chip market is structurally fragmented because suppliers compete through different semiconductor architectures and system positions rather than through a single standardized chip specification. Large diversified semiconductor groups leverage broad MCU, audio, wireless and application-processor portfolios, established customer relationships and mature software ecosystems to embed wake-word capability into larger platforms. Specialist Voice AI vendors compete through low always-on power, optimized neural inference, acoustic performance and faster customization of wake words and local commands. Mainland Chinese suppliers add a third competitive layer centered on offline speech interaction, rapid application customization and cost efficiency in appliances, toys and AIoT devices. The 42-company Core Formal List therefore represents a broad manufacturer base rather than a homogeneous peer group. Competitive advantage is increasingly shifting toward suppliers that can combine low-power silicon, robust acoustic processing, deployable AI models and production-ready development tools. The long-term competitive pressure on dedicated devices will come primarily from AI MCUs and SoCs integrating equivalent KWS functionality, while dedicated processors can defend their position in battery-constrained and always-on applications through materially lower power consumption and specialized audio performance.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Voice Wake-Up AI Chip Industry Forecast” looks at past sales and reviews total world Voice Wake-Up AI Chip sales in 2025, providing a comprehensive analysis by region and market sector of projected Voice Wake-Up AI Chip sales for 2026 through 2032. With Voice Wake-Up AI Chip sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Voice Wake-Up AI Chip industry.

This Insight Report provides a comprehensive analysis of the global Voice Wake-Up AI Chip landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Voice Wake-Up AI Chip portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Voice Wake-Up AI Chip market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Voice Wake-Up AI Chip and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of

opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Voice Wake-Up AI Chip.

This report presents a comprehensive overview, market shares, and growth opportunities of Voice Wake-Up AI Chip market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

AI Voice Processor / DSP

AI MCU

Other

Segmentation by Voice Processing Capability:

Wake Word Only

Wake Word + Command Recognition

Wake Word + Embedded ASR

Wake Word + Advanced Voice AI

Segmentation by Always-On Power Consumption:

<0.1 mW

>0.1–1 mW

>1–10 mW

>10 mW

Segmentation by Integration Level:

AI Core Only

AI + Audio Front End

AI + MCU / DSP

Highly Integrated SoC

Segmentation by Application:

Consumer Electronics

Smart Home & Building Automation

Automotive

Robotics & Smart Toys

Industrial Equipment

Healthcare & Medical Devices

Other Applications

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Qualcomm Incorporated

MediaTek Inc.

Texas Instruments Incorporated

Infineon Technologies AG

NXP Semiconductors N.V.

STMicroelectronics N.V.

Analog Devices, Inc.

Renesas Electronics Corporation

Microchip Technology Incorporated

UNISOC (Shanghai) Technologies Co., Ltd.

Realtek Semiconductor Corp.

GigaDevice Semiconductor Inc.

Cirrus Logic, Inc.

Synaptics Incorporated

Bestechnic (Shanghai) Co., Ltd.

Rockchip Electronics Co., Ltd.

Allwinner Technology Co., Ltd.

Nuvoton Technology Corporation

Shenzhen Bluetrum Technology Co., Ltd.

Espressif Systems (Shanghai) Co., Ltd.

Beken Corporation

Syntiant Corp.

Actions Technology Co., Ltd.

Zhuhai Jieli Technology Co., Ltd.

Fortemedia, Inc.

Unisound AI Technology Co., Ltd.

Chipintelli Technology Co., Ltd.

AI Speech Co., Ltd.

Hangzhou NationalChip Science and Technology Co., Ltd.

Ambiq Micro, Inc.

XMOS Ltd.

AONDevices, Inc.

WUQI Microelectronics Co., Ltd.

Anhui Lingsi Zhineng Keji Youxian Gongsi

Hangzhou Zhicun (Witmem) Technology Co., Ltd.

Shanghai Lingxi Keji Youxian Gongsi

Zhuhai Pulin Xinchu Keji Youxian Gongsi

Shenzhen Waytronic Electronics Co., Ltd.

Guangzhou Jiuxin Dianzi Keji Youxian Gongsi

QuickLogic Corporation

PIMIC, Inc.

UPBEAT TECHNOLOGY Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Voice Wake-Up AI Chip market?

What factors are driving Voice Wake-Up AI Chip market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Voice Wake-Up AI Chip market opportunities vary by end market size?

How does Voice Wake-Up AI Chip break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Voice Wake-Up AI Chip Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Voice Wake-Up AI Chip by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Voice Wake-Up AI Chip by Country/Region, 2021, 2025 & 2032
- 2.2 Voice Wake-Up AI Chip Segment by Type
 - 2.2.1 AI Voice Processor / DSP
 - 2.2.2 AI MCU
 - 2.2.3 Other
 - 2.2.4 Voice Wake-Up AI Chip Sales by Type
 - 2.2.4.1 Global Voice Wake-Up AI Chip Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Voice Wake-Up AI Chip Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Voice Wake-Up AI Chip Sale Price by Type (2021-2026)
- 2.3 Voice Wake-Up AI Chip Segment by Voice Processing Capability
 - 2.3.1 Wake Word Only
 - 2.3.2 Wake Word + Command Recognition
 - 2.3.3 Wake Word + Embedded ASR
 - 2.3.4 Wake Word + Advanced Voice AI
 - 2.3.5 Voice Wake-Up AI Chip Sales by Voice Processing Capability
 - 2.3.5.1 Global Voice Wake-Up AI Chip Sales Market Share by Voice Processing Capability (2021-2026)
 - 2.3.5.2 Global Voice Wake-Up AI Chip Revenue and Market Share by Voice

Processing Capability (2021-2026)

2.3.5.3 Global Voice Wake-Up AI Chip Sale Price by Voice Processing Capability (2021-2026)

2.4 Voice Wake-Up AI Chip Segment by Always-On Power Consumption

2.4.1 <0.1 mW

2.4.2 >0.1–1 mW

2.4.3 >1–10 mW

2.4.4 >10 mW

2.4.5 Voice Wake-Up AI Chip Sales by Always-On Power Consumption

2.4.5.1 Global Voice Wake-Up AI Chip Sales Market Share by Always-On Power Consumption (2021-2026)

2.4.5.2 Global Voice Wake-Up AI Chip Revenue and Market Share by Always-On Power Consumption (2021-2026)

2.4.5.3 Global Voice Wake-Up AI Chip Sale Price by Always-On Power Consumption (2021-2026)

2.5 Voice Wake-Up AI Chip Segment by Integration Level

2.5.1 AI Core Only

2.5.2 AI + Audio Front End

2.5.3 AI + MCU / DSP

2.5.4 Highly Integrated SoC

2.5.5 Voice Wake-Up AI Chip Sales by Integration Level

2.5.5.1 Global Voice Wake-Up AI Chip Sales Market Share by Integration Level (2021-2026)

2.5.5.2 Global Voice Wake-Up AI Chip Revenue and Market Share by Integration Level (2021-2026)

2.5.5.3 Global Voice Wake-Up AI Chip Sale Price by Integration Level (2021-2026)

2.6 Voice Wake-Up AI Chip Segment by Application

2.6.1 Consumer Electronics

2.6.2 Smart Home & Building Automation

2.6.3 Automotive

2.6.4 Robotics & Smart Toys

2.6.5 Industrial Equipment

2.6.6 Healthcare & Medical Devices

2.6.7 Other Applications

2.6.8 Voice Wake-Up AI Chip Sales by Application

2.6.8.1 Global Voice Wake-Up AI Chip Sale Market Share by Application (2021-2026)

2.6.8.2 Global Voice Wake-Up AI Chip Revenue and Market Share by Application (2021-2026)

2.6.8.3 Global Voice Wake-Up AI Chip Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Voice Wake-Up AI Chip Breakdown Data by Company
 - 3.1.1 Global Voice Wake-Up AI Chip Annual Sales by Company (2021-2026)
 - 3.1.2 Global Voice Wake-Up AI Chip Sales Market Share by Company (2021-2026)
- 3.2 Global Voice Wake-Up AI Chip Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Voice Wake-Up AI Chip Revenue by Company (2021-2026)
 - 3.2.2 Global Voice Wake-Up AI Chip Revenue Market Share by Company (2021-2026)
- 3.3 Global Voice Wake-Up AI Chip Sale Price by Company
- 3.4 Key Manufacturers Voice Wake-Up AI Chip Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Voice Wake-Up AI Chip Product Location Distribution
 - 3.4.2 Players Voice Wake-Up AI Chip Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR VOICE WAKE-UP AI CHIP BY GEOGRAPHIC REGION

- 4.1 World Historic Voice Wake-Up AI Chip Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Voice Wake-Up AI Chip Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Voice Wake-Up AI Chip Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Voice Wake-Up AI Chip Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Voice Wake-Up AI Chip Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Voice Wake-Up AI Chip Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Voice Wake-Up AI Chip Sales Growth
- 4.4 APAC Voice Wake-Up AI Chip Sales Growth
- 4.5 Europe Voice Wake-Up AI Chip Sales Growth
- 4.6 Middle East & Africa Voice Wake-Up AI Chip Sales Growth

5 AMERICAS

- 5.1 Americas Voice Wake-Up AI Chip Sales by Country

- 5.1.1 Americas Voice Wake-Up AI Chip Sales by Country (2021-2026)
- 5.1.2 Americas Voice Wake-Up AI Chip Revenue by Country (2021-2026)
- 5.2 Americas Voice Wake-Up AI Chip Sales by Type (2021-2026)
- 5.3 Americas Voice Wake-Up AI Chip Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Voice Wake-Up AI Chip Sales by Region
 - 6.1.1 APAC Voice Wake-Up AI Chip Sales by Region (2021-2026)
 - 6.1.2 APAC Voice Wake-Up AI Chip Revenue by Region (2021-2026)
- 6.2 APAC Voice Wake-Up AI Chip Sales by Type (2021-2026)
- 6.3 APAC Voice Wake-Up AI Chip Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Voice Wake-Up AI Chip by Country
 - 7.1.1 Europe Voice Wake-Up AI Chip Sales by Country (2021-2026)
 - 7.1.2 Europe Voice Wake-Up AI Chip Revenue by Country (2021-2026)
- 7.2 Europe Voice Wake-Up AI Chip Sales by Type (2021-2026)
- 7.3 Europe Voice Wake-Up AI Chip Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Voice Wake-Up AI Chip by Country

8.1.1 Middle East & Africa Voice Wake-Up AI Chip Sales by Country (2021-2026)

8.1.2 Middle East & Africa Voice Wake-Up AI Chip Revenue by Country (2021-2026)

8.2 Middle East & Africa Voice Wake-Up AI Chip Sales by Type (2021-2026)

8.3 Middle East & Africa Voice Wake-Up AI Chip Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Voice Wake-Up AI Chip

10.3 Manufacturing Process Analysis of Voice Wake-Up AI Chip

10.4 Industry Chain Structure of Voice Wake-Up AI Chip

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Voice Wake-Up AI Chip Distributors

11.3 Voice Wake-Up AI Chip Customer

12 WORLD FORECAST REVIEW FOR VOICE WAKE-UP AI CHIP BY GEOGRAPHIC REGION

12.1 Global Voice Wake-Up AI Chip Market Size Forecast by Region

12.1.1 Global Voice Wake-Up AI Chip Forecast by Region (2027-2032)

12.1.2 Global Voice Wake-Up AI Chip Annual Revenue Forecast by Region (2027-2032)

- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Voice Wake-Up AI Chip Forecast by Type (2027-2032)
- 12.7 Global Voice Wake-Up AI Chip Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Qualcomm Incorporated

- 13.1.1 Qualcomm Incorporated Company Information
- 13.1.2 Qualcomm Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.1.3 Qualcomm Incorporated Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.1.4 Qualcomm Incorporated Main Business Overview
- 13.1.5 Qualcomm Incorporated Latest Developments

13.2 MediaTek Inc.

- 13.2.1 MediaTek Inc. Company Information
- 13.2.2 MediaTek Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.2.3 MediaTek Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.2.4 MediaTek Inc. Main Business Overview
- 13.2.5 MediaTek Inc. Latest Developments

13.3 Texas Instruments Incorporated

- 13.3.1 Texas Instruments Incorporated Company Information
- 13.3.2 Texas Instruments Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.3.3 Texas Instruments Incorporated Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.3.4 Texas Instruments Incorporated Main Business Overview
- 13.3.5 Texas Instruments Incorporated Latest Developments

13.4 Infineon Technologies AG

- 13.4.1 Infineon Technologies AG Company Information
- 13.4.2 Infineon Technologies AG Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.4.3 Infineon Technologies AG Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 Infineon Technologies AG Main Business Overview

- 13.4.5 Infineon Technologies AG Latest Developments
- 13.5 NXP Semiconductors N.V.
 - 13.5.1 NXP Semiconductors N.V. Company Information
 - 13.5.2 NXP Semiconductors N.V. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.5.3 NXP Semiconductors N.V. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 NXP Semiconductors N.V. Main Business Overview
 - 13.5.5 NXP Semiconductors N.V. Latest Developments
- 13.6 STMicroelectronics N.V.
 - 13.6.1 STMicroelectronics N.V. Company Information
 - 13.6.2 STMicroelectronics N.V. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.6.3 STMicroelectronics N.V. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 STMicroelectronics N.V. Main Business Overview
 - 13.6.5 STMicroelectronics N.V. Latest Developments
- 13.7 Analog Devices, Inc.
 - 13.7.1 Analog Devices, Inc. Company Information
 - 13.7.2 Analog Devices, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.7.3 Analog Devices, Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Analog Devices, Inc. Main Business Overview
 - 13.7.5 Analog Devices, Inc. Latest Developments
- 13.8 Renesas Electronics Corporation
 - 13.8.1 Renesas Electronics Corporation Company Information
 - 13.8.2 Renesas Electronics Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.8.3 Renesas Electronics Corporation Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Renesas Electronics Corporation Main Business Overview
 - 13.8.5 Renesas Electronics Corporation Latest Developments
- 13.9 Microchip Technology Incorporated
 - 13.9.1 Microchip Technology Incorporated Company Information
 - 13.9.2 Microchip Technology Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.9.3 Microchip Technology Incorporated Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.9.4 Microchip Technology Incorporated Main Business Overview
- 13.9.5 Microchip Technology Incorporated Latest Developments
- 13.10 UNISOC (Shanghai) Technologies Co., Ltd.
 - 13.10.1 UNISOC (Shanghai) Technologies Co., Ltd. Company Information
 - 13.10.2 UNISOC (Shanghai) Technologies Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.10.3 UNISOC (Shanghai) Technologies Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 UNISOC (Shanghai) Technologies Co., Ltd. Main Business Overview
 - 13.10.5 UNISOC (Shanghai) Technologies Co., Ltd. Latest Developments
- 13.11 Realtek Semiconductor Corp.
 - 13.11.1 Realtek Semiconductor Corp. Company Information
 - 13.11.2 Realtek Semiconductor Corp. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.11.3 Realtek Semiconductor Corp. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Realtek Semiconductor Corp. Main Business Overview
 - 13.11.5 Realtek Semiconductor Corp. Latest Developments
- 13.12 GigaDevice Semiconductor Inc.
 - 13.12.1 GigaDevice Semiconductor Inc. Company Information
 - 13.12.2 GigaDevice Semiconductor Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.12.3 GigaDevice Semiconductor Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 GigaDevice Semiconductor Inc. Main Business Overview
 - 13.12.5 GigaDevice Semiconductor Inc. Latest Developments
- 13.13 Cirrus Logic, Inc.
 - 13.13.1 Cirrus Logic, Inc. Company Information
 - 13.13.2 Cirrus Logic, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.13.3 Cirrus Logic, Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Cirrus Logic, Inc. Main Business Overview
 - 13.13.5 Cirrus Logic, Inc. Latest Developments
- 13.14 Synaptics Incorporated
 - 13.14.1 Synaptics Incorporated Company Information
 - 13.14.2 Synaptics Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications
 - 13.14.3 Synaptics Incorporated Voice Wake-Up AI Chip Sales, Revenue, Price and

Gross Margin (2021-2026)

13.14.4 Synaptics Incorporated Main Business Overview

13.14.5 Synaptics Incorporated Latest Developments

13.15 Bestechnic (Shanghai) Co., Ltd.

13.15.1 Bestechnic (Shanghai) Co., Ltd. Company Information

13.15.2 Bestechnic (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.15.3 Bestechnic (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Bestechnic (Shanghai) Co., Ltd. Main Business Overview

13.15.5 Bestechnic (Shanghai) Co., Ltd. Latest Developments

13.16 Rockchip Electronics Co., Ltd.

13.16.1 Rockchip Electronics Co., Ltd. Company Information

13.16.2 Rockchip Electronics Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.16.3 Rockchip Electronics Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Rockchip Electronics Co., Ltd. Main Business Overview

13.16.5 Rockchip Electronics Co., Ltd. Latest Developments

13.17 Allwinner Technology Co., Ltd.

13.17.1 Allwinner Technology Co., Ltd. Company Information

13.17.2 Allwinner Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.17.3 Allwinner Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Allwinner Technology Co., Ltd. Main Business Overview

13.17.5 Allwinner Technology Co., Ltd. Latest Developments

13.18 Nuvoton Technology Corporation

13.18.1 Nuvoton Technology Corporation Company Information

13.18.2 Nuvoton Technology Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications

13.18.3 Nuvoton Technology Corporation Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 Nuvoton Technology Corporation Main Business Overview

13.18.5 Nuvoton Technology Corporation Latest Developments

13.19 Shenzhen Bluetrum Technology Co., Ltd.

13.19.1 Shenzhen Bluetrum Technology Co., Ltd. Company Information

13.19.2 Shenzhen Bluetrum Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.19.3 Shenzhen Bluetrum Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.19.4 Shenzhen Bluetrum Technology Co., Ltd. Main Business Overview

13.19.5 Shenzhen Bluetrum Technology Co., Ltd. Latest Developments

13.20 Espressif Systems (Shanghai) Co., Ltd.

13.20.1 Espressif Systems (Shanghai) Co., Ltd. Company Information

13.20.2 Espressif Systems (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.20.3 Espressif Systems (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.20.4 Espressif Systems (Shanghai) Co., Ltd. Main Business Overview

13.20.5 Espressif Systems (Shanghai) Co., Ltd. Latest Developments

13.21 Beken Corporation

13.21.1 Beken Corporation Company Information

13.21.2 Beken Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications

13.21.3 Beken Corporation Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.21.4 Beken Corporation Main Business Overview

13.21.5 Beken Corporation Latest Developments

13.22 Syntiant Corp.

13.22.1 Syntiant Corp. Company Information

13.22.2 Syntiant Corp. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.22.3 Syntiant Corp. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.22.4 Syntiant Corp. Main Business Overview

13.22.5 Syntiant Corp. Latest Developments

13.23 Actions Technology Co., Ltd.

13.23.1 Actions Technology Co., Ltd. Company Information

13.23.2 Actions Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.23.3 Actions Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.23.4 Actions Technology Co., Ltd. Main Business Overview

13.23.5 Actions Technology Co., Ltd. Latest Developments

13.24 Zhuhai Jieli Technology Co., Ltd.

13.24.1 Zhuhai Jieli Technology Co., Ltd. Company Information

13.24.2 Zhuhai Jieli Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.24.3 Zhuhai Jieli Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.24.4 Zhuhai Jieli Technology Co., Ltd. Main Business Overview

13.24.5 Zhuhai Jieli Technology Co., Ltd. Latest Developments

13.25 Fortemedia, Inc.

13.25.1 Fortemedia, Inc. Company Information

13.25.2 Fortemedia, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.25.3 Fortemedia, Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.25.4 Fortemedia, Inc. Main Business Overview

13.25.5 Fortemedia, Inc. Latest Developments

13.26 Unisound AI Technology Co., Ltd.

13.26.1 Unisound AI Technology Co., Ltd. Company Information

13.26.2 Unisound AI Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.26.3 Unisound AI Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.26.4 Unisound AI Technology Co., Ltd. Main Business Overview

13.26.5 Unisound AI Technology Co., Ltd. Latest Developments

13.27 Chipintelli Technology Co., Ltd.

13.27.1 Chipintelli Technology Co., Ltd. Company Information

13.27.2 Chipintelli Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.27.3 Chipintelli Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.27.4 Chipintelli Technology Co., Ltd. Main Business Overview

13.27.5 Chipintelli Technology Co., Ltd. Latest Developments

13.28 AI Speech Co., Ltd.

13.28.1 AI Speech Co., Ltd. Company Information

13.28.2 AI Speech Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.28.3 AI Speech Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.28.4 AI Speech Co., Ltd. Main Business Overview

13.28.5 AI Speech Co., Ltd. Latest Developments

13.29 Hangzhou NationalChip Science and Technology Co., Ltd.

13.29.1 Hangzhou NationalChip Science and Technology Co., Ltd. Company Information

13.29.2 Hangzhou NationalChip Science and Technology Co., Ltd. Voice Wake-Up AI

Chip Product Portfolios and Specifications

13.29.3 Hangzhou NationalChip Science and Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.29.4 Hangzhou NationalChip Science and Technology Co., Ltd. Main Business Overview

13.29.5 Hangzhou NationalChip Science and Technology Co., Ltd. Latest Developments

13.30 Ambiq Micro, Inc.

13.30.1 Ambiq Micro, Inc. Company Information

13.30.2 Ambiq Micro, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.30.3 Ambiq Micro, Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.30.4 Ambiq Micro, Inc. Main Business Overview

13.30.5 Ambiq Micro, Inc. Latest Developments

13.31 XMOS Ltd.

13.31.1 XMOS Ltd. Company Information

13.31.2 XMOS Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.31.3 XMOS Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.31.4 XMOS Ltd. Main Business Overview

13.31.5 XMOS Ltd. Latest Developments

13.32 AONDevices, Inc.

13.32.1 AONDevices, Inc. Company Information

13.32.2 AONDevices, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.32.3 AONDevices, Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.32.4 AONDevices, Inc. Main Business Overview

13.32.5 AONDevices, Inc. Latest Developments

13.33 WUQI Microelectronics Co., Ltd.

13.33.1 WUQI Microelectronics Co., Ltd. Company Information

13.33.2 WUQI Microelectronics Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.33.3 WUQI Microelectronics Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.33.4 WUQI Microelectronics Co., Ltd. Main Business Overview

13.33.5 WUQI Microelectronics Co., Ltd. Latest Developments

13.34 Anhui Lingsi Zhineng Keji Youxian Gongsi

- 13.34.1 Anhui Lingsi Zhineng Keji Youxian Gongsi Company Information
- 13.34.2 Anhui Lingsi Zhineng Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.34.3 Anhui Lingsi Zhineng Keji Youxian Gongsi Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.34.4 Anhui Lingsi Zhineng Keji Youxian Gongsi Main Business Overview
- 13.34.5 Anhui Lingsi Zhineng Keji Youxian Gongsi Latest Developments
- 13.35 Hangzhou Zhicun (Witmem) Technology Co., Ltd.
- 13.35.1 Hangzhou Zhicun (Witmem) Technology Co., Ltd. Company Information
- 13.35.2 Hangzhou Zhicun (Witmem) Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.35.3 Hangzhou Zhicun (Witmem) Technology Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.35.4 Hangzhou Zhicun (Witmem) Technology Co., Ltd. Main Business Overview
- 13.35.5 Hangzhou Zhicun (Witmem) Technology Co., Ltd. Latest Developments
- 13.36 Shanghai Lingxi Keji Youxian Gongsi
- 13.36.1 Shanghai Lingxi Keji Youxian Gongsi Company Information
- 13.36.2 Shanghai Lingxi Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.36.3 Shanghai Lingxi Keji Youxian Gongsi Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.36.4 Shanghai Lingxi Keji Youxian Gongsi Main Business Overview
- 13.36.5 Shanghai Lingxi Keji Youxian Gongsi Latest Developments
- 13.37 Zhuhai Pulin Xinchu Keji Youxian Gongsi
- 13.37.1 Zhuhai Pulin Xinchu Keji Youxian Gongsi Company Information
- 13.37.2 Zhuhai Pulin Xinchu Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.37.3 Zhuhai Pulin Xinchu Keji Youxian Gongsi Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.37.4 Zhuhai Pulin Xinchu Keji Youxian Gongsi Main Business Overview
- 13.37.5 Zhuhai Pulin Xinchu Keji Youxian Gongsi Latest Developments
- 13.38 Shenzhen Waytronic Electronics Co., Ltd.
- 13.38.1 Shenzhen Waytronic Electronics Co., Ltd. Company Information
- 13.38.2 Shenzhen Waytronic Electronics Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications
- 13.38.3 Shenzhen Waytronic Electronics Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.38.4 Shenzhen Waytronic Electronics Co., Ltd. Main Business Overview
- 13.38.5 Shenzhen Waytronic Electronics Co., Ltd. Latest Developments

13.39 Guangzhou Jiuxin Dianzi Keji Youxian Gongsi

13.39.1 Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Company Information

13.39.2 Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Voice Wake-Up AI Chip

Product Portfolios and Specifications

13.39.3 Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.39.4 Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Main Business Overview

13.39.5 Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Latest Developments

13.40 QuickLogic Corporation

13.40.1 QuickLogic Corporation Company Information

13.40.2 QuickLogic Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications

13.40.3 QuickLogic Corporation Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.40.4 QuickLogic Corporation Main Business Overview

13.40.5 QuickLogic Corporation Latest Developments

13.41 PIMIC, Inc.

13.41.1 PIMIC, Inc. Company Information

13.41.2 PIMIC, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.41.3 PIMIC, Inc. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.41.4 PIMIC, Inc. Main Business Overview

13.41.5 PIMIC, Inc. Latest Developments

13.42 UPBEAT TECHNOLOGY Co., Ltd.

13.42.1 UPBEAT TECHNOLOGY Co., Ltd. Company Information

13.42.2 UPBEAT TECHNOLOGY Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

13.42.3 UPBEAT TECHNOLOGY Co., Ltd. Voice Wake-Up AI Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.42.4 UPBEAT TECHNOLOGY Co., Ltd. Main Business Overview

13.42.5 UPBEAT TECHNOLOGY Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Voice Wake-Up AI Chip Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Voice Wake-Up AI Chip Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of AI Voice Processor / DSP

Table 4. Major Players of AI MCU

Table 5. Major Players of Other

Table 6. Global Voice Wake-Up AI Chip Sales by Type (2021-2026) & (Million Units)

Table 7. Global Voice Wake-Up AI Chip Sales Market Share by Type (2021-2026)

Table 8. Global Voice Wake-Up AI Chip Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Voice Wake-Up AI Chip Revenue Market Share by Type (2021-2026)

Table 10. Global Voice Wake-Up AI Chip Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Wake Word Only

Table 12. Major Players of Wake Word + Command Recognition

Table 13. Major Players of Wake Word + Embedded ASR

Table 14. Major Players of Wake Word + Advanced Voice AI

Table 15. Global Voice Wake-Up AI Chip Sales by Voice Processing Capability (2021-2026) & (Million Units)

Table 16. Global Voice Wake-Up AI Chip Sales Market Share by Voice Processing Capability (2021-2026)

Table 17. Global Voice Wake-Up AI Chip Revenue by Voice Processing Capability (2021-2026) & (\$ million)

Table 18. Global Voice Wake-Up AI Chip Revenue Market Share by Voice Processing Capability (2021-2026)

Table 19. Global Voice Wake-Up AI Chip Sale Price by Voice Processing Capability (2021-2026) & (US\$/Unit)

Table 20. Major Players of <0.1 mW

Table 21. Major Players of >0.1–1 mW

Table 22. Major Players of >1–10 mW

Table 23. Major Players of >10 mW

Table 24. Global Voice Wake-Up AI Chip Sales by Always-On Power Consumption (2021-2026) & (Million Units)

Table 25. Global Voice Wake-Up AI Chip Sales Market Share by Always-On Power Consumption (2021-2026)

Table 26. Global Voice Wake-Up AI Chip Revenue by Always-On Power Consumption

(2021-2026) & (\$ million)

Table 27. Global Voice Wake-Up AI Chip Revenue Market Share by Always-On Power Consumption (2021-2026)

Table 28. Global Voice Wake-Up AI Chip Sale Price by Always-On Power Consumption (2021-2026) & (US\$/Unit)

Table 29. Major Players of AI Core Only

Table 30. Major Players of AI + Audio Front End

Table 31. Major Players of AI + MCU / DSP

Table 32. Major Players of Highly Integrated SoC

Table 33. Global Voice Wake-Up AI Chip Sales by Integration Level (2021-2026) & (Million Units)

Table 34. Global Voice Wake-Up AI Chip Sales Market Share by Integration Level (2021-2026)

Table 35. Global Voice Wake-Up AI Chip Revenue by Integration Level (2021-2026) & (\$ million)

Table 36. Global Voice Wake-Up AI Chip Revenue Market Share by Integration Level (2021-2026)

Table 37. Global Voice Wake-Up AI Chip Sale Price by Integration Level (2021-2026) & (US\$/Unit)

Table 38. Global Voice Wake-Up AI Chip Sale by Application (2021-2026) & (Million Units)

Table 39. Global Voice Wake-Up AI Chip Sale Market Share by Application (2021-2026)

Table 40. Global Voice Wake-Up AI Chip Revenue by Application (2021-2026) & (\$ million)

Table 41. Global Voice Wake-Up AI Chip Revenue Market Share by Application (2021-2026)

Table 42. Global Voice Wake-Up AI Chip Sale Price by Application (2021-2026) & (US\$/Unit)

Table 43. Global Voice Wake-Up AI Chip Sales by Company (2021-2026) & (Million Units)

Table 44. Global Voice Wake-Up AI Chip Sales Market Share by Company (2021-2026)

Table 45. Global Voice Wake-Up AI Chip Revenue by Company (2021-2026) & (\$ millions)

Table 46. Global Voice Wake-Up AI Chip Revenue Market Share by Company (2021-2026)

Table 47. Global Voice Wake-Up AI Chip Sale Price by Company (2021-2026) & (US\$/Unit)

Table 48. Key Manufacturers Voice Wake-Up AI Chip Producing Area Distribution and Sales Area

Table 49. Players Voice Wake-Up AI Chip Products Offered

Table 50. Voice Wake-Up AI Chip Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 51. New Products and Potential Entrants

Table 52. Market M&A Activity & Strategy

Table 53. Global Voice Wake-Up AI Chip Sales by Geographic Region (2021-2026) & (Million Units)

Table 54. Global Voice Wake-Up AI Chip Sales Market Share Geographic Region (2021-2026)

Table 55. Global Voice Wake-Up AI Chip Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 56. Global Voice Wake-Up AI Chip Revenue Market Share by Geographic Region (2021-2026)

Table 57. Global Voice Wake-Up AI Chip Sales by Country/Region (2021-2026) & (Million Units)

Table 58. Global Voice Wake-Up AI Chip Sales Market Share by Country/Region (2021-2026)

Table 59. Global Voice Wake-Up AI Chip Revenue by Country/Region (2021-2026) & (\$ millions)

Table 60. Global Voice Wake-Up AI Chip Revenue Market Share by Country/Region (2021-2026)

Table 61. Americas Voice Wake-Up AI Chip Sales by Country (2021-2026) & (Million Units)

Table 62. Americas Voice Wake-Up AI Chip Sales Market Share by Country (2021-2026)

Table 63. Americas Voice Wake-Up AI Chip Revenue by Country (2021-2026) & (\$ millions)

Table 64. Americas Voice Wake-Up AI Chip Sales by Type (2021-2026) & (Million Units)

Table 65. Americas Voice Wake-Up AI Chip Sales by Application (2021-2026) & (Million Units)

Table 66. APAC Voice Wake-Up AI Chip Sales by Region (2021-2026) & (Million Units)

Table 67. APAC Voice Wake-Up AI Chip Sales Market Share by Region (2021-2026)

Table 68. APAC Voice Wake-Up AI Chip Revenue by Region (2021-2026) & (\$ millions)

Table 69. APAC Voice Wake-Up AI Chip Sales by Type (2021-2026) & (Million Units)

Table 70. APAC Voice Wake-Up AI Chip Sales by Application (2021-2026) & (Million Units)

Table 71. Europe Voice Wake-Up AI Chip Sales by Country (2021-2026) & (Million Units)

Table 72. Europe Voice Wake-Up AI Chip Revenue by Country (2021-2026) & (\$ millions)

Table 73. Europe Voice Wake-Up AI Chip Sales by Type (2021-2026) & (Million Units)

Table 74. Europe Voice Wake-Up AI Chip Sales by Application (2021-2026) & (Million Units)

Table 75. Middle East & Africa Voice Wake-Up AI Chip Sales by Country (2021-2026) & (Million Units)

Table 76. Middle East & Africa Voice Wake-Up AI Chip Revenue Market Share by Country (2021-2026)

Table 77. Middle East & Africa Voice Wake-Up AI Chip Sales by Type (2021-2026) & (Million Units)

Table 78. Middle East & Africa Voice Wake-Up AI Chip Sales by Application (2021-2026) & (Million Units)

Table 79. Key Market Drivers & Growth Opportunities of Voice Wake-Up AI Chip

Table 80. Key Market Challenges & Risks of Voice Wake-Up AI Chip

Table 81. Key Industry Trends of Voice Wake-Up AI Chip

Table 82. Voice Wake-Up AI Chip Raw Material

Table 83. Key Suppliers of Raw Materials

Table 84. Voice Wake-Up AI Chip Distributors List

Table 85. Voice Wake-Up AI Chip Customer List

Table 86. Global Voice Wake-Up AI Chip Sales Forecast by Region (2027-2032) & (Million Units)

Table 87. Global Voice Wake-Up AI Chip Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 88. Americas Voice Wake-Up AI Chip Sales Forecast by Country (2027-2032) & (Million Units)

Table 89. Americas Voice Wake-Up AI Chip Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 90. APAC Voice Wake-Up AI Chip Sales Forecast by Region (2027-2032) & (Million Units)

Table 91. APAC Voice Wake-Up AI Chip Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 92. Europe Voice Wake-Up AI Chip Sales Forecast by Country (2027-2032) & (Million Units)

Table 93. Europe Voice Wake-Up AI Chip Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 94. Middle East & Africa Voice Wake-Up AI Chip Sales Forecast by Country (2027-2032) & (Million Units)

Table 95. Middle East & Africa Voice Wake-Up AI Chip Revenue Forecast by Country

(2027-2032) & (\$ millions)

Table 96. Global Voice Wake-Up AI Chip Sales Forecast by Type (2027-2032) & (Million Units)

Table 97. Global Voice Wake-Up AI Chip Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 98. Global Voice Wake-Up AI Chip Sales Forecast by Application (2027-2032) & (Million Units)

Table 99. Global Voice Wake-Up AI Chip Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 100. Qualcomm Incorporated Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 101. Qualcomm Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 102. Qualcomm Incorporated Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. Qualcomm Incorporated Main Business

Table 104. Qualcomm Incorporated Latest Developments

Table 105. MediaTek Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 106. MediaTek Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 107. MediaTek Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. MediaTek Inc. Main Business

Table 109. MediaTek Inc. Latest Developments

Table 110. Texas Instruments Incorporated Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 111. Texas Instruments Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 112. Texas Instruments Incorporated Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Texas Instruments Incorporated Main Business

Table 114. Texas Instruments Incorporated Latest Developments

Table 115. Infineon Technologies AG Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 116. Infineon Technologies AG Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 117. Infineon Technologies AG Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. Infineon Technologies AG Main Business

Table 119. Infineon Technologies AG Latest Developments

Table 120. NXP Semiconductors N.V. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 121. NXP Semiconductors N.V. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 122. NXP Semiconductors N.V. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. NXP Semiconductors N.V. Main Business

Table 124. NXP Semiconductors N.V. Latest Developments

Table 125. STMicroelectronics N.V. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 126. STMicroelectronics N.V. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 127. STMicroelectronics N.V. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. STMicroelectronics N.V. Main Business

Table 129. STMicroelectronics N.V. Latest Developments

Table 130. Analog Devices, Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 131. Analog Devices, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 132. Analog Devices, Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. Analog Devices, Inc. Main Business

Table 134. Analog Devices, Inc. Latest Developments

Table 135. Renesas Electronics Corporation Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 136. Renesas Electronics Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 137. Renesas Electronics Corporation Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. Renesas Electronics Corporation Main Business

Table 139. Renesas Electronics Corporation Latest Developments

Table 140. Microchip Technology Incorporated Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 141. Microchip Technology Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 142. Microchip Technology Incorporated Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. Microchip Technology Incorporated Main Business

Table 144. Microchip Technology Incorporated Latest Developments

Table 145. UNISOC (Shanghai) Technologies Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 146. UNISOC (Shanghai) Technologies Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 147. UNISOC (Shanghai) Technologies Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. UNISOC (Shanghai) Technologies Co., Ltd. Main Business

Table 149. UNISOC (Shanghai) Technologies Co., Ltd. Latest Developments

Table 150. Realtek Semiconductor Corp. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 151. Realtek Semiconductor Corp. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 152. Realtek Semiconductor Corp. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. Realtek Semiconductor Corp. Main Business

Table 154. Realtek Semiconductor Corp. Latest Developments

Table 155. GigaDevice Semiconductor Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 156. GigaDevice Semiconductor Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 157. GigaDevice Semiconductor Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. GigaDevice Semiconductor Inc. Main Business

Table 159. GigaDevice Semiconductor Inc. Latest Developments

Table 160. Cirrus Logic, Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 161. Cirrus Logic, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 162. Cirrus Logic, Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 163. Cirrus Logic, Inc. Main Business

Table 164. Cirrus Logic, Inc. Latest Developments

Table 165. Synaptics Incorporated Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 166. Synaptics Incorporated Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 167. Synaptics Incorporated Voice Wake-Up AI Chip Sales (Million Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 168. Synaptics Incorporated Main Business

Table 169. Synaptics Incorporated Latest Developments

Table 170. Bestechnic (Shanghai) Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 171. Bestechnic (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 172. Bestechnic (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 173. Bestechnic (Shanghai) Co., Ltd. Main Business

Table 174. Bestechnic (Shanghai) Co., Ltd. Latest Developments

Table 175. Rockchip Electronics Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 176. Rockchip Electronics Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 177. Rockchip Electronics Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 178. Rockchip Electronics Co., Ltd. Main Business

Table 179. Rockchip Electronics Co., Ltd. Latest Developments

Table 180. Allwinner Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 181. Allwinner Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 182. Allwinner Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 183. Allwinner Technology Co., Ltd. Main Business

Table 184. Allwinner Technology Co., Ltd. Latest Developments

Table 185. Nuvoton Technology Corporation Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 186. Nuvoton Technology Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 187. Nuvoton Technology Corporation Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 188. Nuvoton Technology Corporation Main Business

Table 189. Nuvoton Technology Corporation Latest Developments

Table 190. Shenzhen Bluetrum Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 191. Shenzhen Bluetrum Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 192. Shenzhen Bluetrum Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 193. Shenzhen Bluetrum Technology Co., Ltd. Main Business

Table 194. Shenzhen Bluetrum Technology Co., Ltd. Latest Developments

Table 195. Espressif Systems (Shanghai) Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 196. Espressif Systems (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 197. Espressif Systems (Shanghai) Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 198. Espressif Systems (Shanghai) Co., Ltd. Main Business

Table 199. Espressif Systems (Shanghai) Co., Ltd. Latest Developments

Table 200. Beken Corporation Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 201. Beken Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 202. Beken Corporation Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 203. Beken Corporation Main Business

Table 204. Beken Corporation Latest Developments

Table 205. Syntiant Corp. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 206. Syntiant Corp. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 207. Syntiant Corp. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 208. Syntiant Corp. Main Business

Table 209. Syntiant Corp. Latest Developments

Table 210. Actions Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 211. Actions Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 212. Actions Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 213. Actions Technology Co., Ltd. Main Business

Table 214. Actions Technology Co., Ltd. Latest Developments

Table 215. Zhuhai Jieli Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 216. Zhuhai Jieli Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 217. Zhuhai Jieli Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 218. Zhuhai Jieli Technology Co., Ltd. Main Business

Table 219. Zhuhai Jieli Technology Co., Ltd. Latest Developments

Table 220. Fortemedia, Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 221. Fortemedia, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 222. Fortemedia, Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 223. Fortemedia, Inc. Main Business

Table 224. Fortemedia, Inc. Latest Developments

Table 225. Unisound AI Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 226. Unisound AI Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 227. Unisound AI Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 228. Unisound AI Technology Co., Ltd. Main Business

Table 229. Unisound AI Technology Co., Ltd. Latest Developments

Table 230. Chipintelli Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 231. Chipintelli Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 232. Chipintelli Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 233. Chipintelli Technology Co., Ltd. Main Business

Table 234. Chipintelli Technology Co., Ltd. Latest Developments

Table 235. AI Speech Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 236. AI Speech Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 237. AI Speech Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 238. AI Speech Co., Ltd. Main Business

Table 239. AI Speech Co., Ltd. Latest Developments

Table 240. Hangzhou NationalChip Science and Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 241. Hangzhou NationalChip Science and Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 242. Hangzhou NationalChip Science and Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 243. Hangzhou NationalChip Science and Technology Co., Ltd. Main Business

Table 244. Hangzhou NationalChip Science and Technology Co., Ltd. Latest Developments

Table 245. Ambiq Micro, Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 246. Ambiq Micro, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 247. Ambiq Micro, Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 248. Ambiq Micro, Inc. Main Business

Table 249. Ambiq Micro, Inc. Latest Developments

Table 250. XMOS Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 251. XMOS Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 252. XMOS Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 253. XMOS Ltd. Main Business

Table 254. XMOS Ltd. Latest Developments

Table 255. AONDevices, Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 256. AONDevices, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 257. AONDevices, Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 258. AONDevices, Inc. Main Business

Table 259. AONDevices, Inc. Latest Developments

Table 260. WUQI Microelectronics Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 261. WUQI Microelectronics Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 262. WUQI Microelectronics Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 263. WUQI Microelectronics Co., Ltd. Main Business

Table 264. WUQI Microelectronics Co., Ltd. Latest Developments

Table 265. Anhui Lingsi Zhineng Keji Youxian Gongsi Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 266. Anhui Lingsi Zhineng Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 267. Anhui Lingsi Zhineng Keji Youxian Gongsi Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 268. Anhui Lingsi Zhineng Keji Youxian Gongsi Main Business

Table 269. Anhui Lingsi Zhineng Keji Youxian Gongsi Latest Developments

Table 270. Hangzhou Zhicun (Witmem) Technology Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 271. Hangzhou Zhicun (Witmem) Technology Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 272. Hangzhou Zhicun (Witmem) Technology Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 273. Hangzhou Zhicun (Witmem) Technology Co., Ltd. Main Business

Table 274. Hangzhou Zhicun (Witmem) Technology Co., Ltd. Latest Developments

Table 275. Shanghai Lingxi Keji Youxian Gongsi Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 276. Shanghai Lingxi Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 277. Shanghai Lingxi Keji Youxian Gongsi Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 278. Shanghai Lingxi Keji Youxian Gongsi Main Business

Table 279. Shanghai Lingxi Keji Youxian Gongsi Latest Developments

Table 280. Zhuhai Pulin Xinchu Keji Youxian Gongsi Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 281. Zhuhai Pulin Xinchu Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 282. Zhuhai Pulin Xinchu Keji Youxian Gongsi Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 283. Zhuhai Pulin Xinchu Keji Youxian Gongsi Main Business

Table 284. Zhuhai Pulin Xinchu Keji Youxian Gongsi Latest Developments

Table 285. Shenzhen Waytronic Electronics Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors

Table 286. Shenzhen Waytronic Electronics Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications

Table 287. Shenzhen Waytronic Electronics Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 288. Shenzhen Waytronic Electronics Co., Ltd. Main Business
Table 289. Shenzhen Waytronic Electronics Co., Ltd. Latest Developments
Table 290. Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors
Table 291. Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Voice Wake-Up AI Chip Product Portfolios and Specifications
Table 292. Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 293. Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Main Business
Table 294. Guangzhou Jiuxin Dianzi Keji Youxian Gongsi Latest Developments
Table 295. QuickLogic Corporation Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors
Table 296. QuickLogic Corporation Voice Wake-Up AI Chip Product Portfolios and Specifications
Table 297. QuickLogic Corporation Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 298. QuickLogic Corporation Main Business
Table 299. QuickLogic Corporation Latest Developments
Table 300. PIMIC, Inc. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors
Table 301. PIMIC, Inc. Voice Wake-Up AI Chip Product Portfolios and Specifications
Table 302. PIMIC, Inc. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 303. PIMIC, Inc. Main Business
Table 304. PIMIC, Inc. Latest Developments
Table 305. UPBEAT TECHNOLOGY Co., Ltd. Basic Information, Voice Wake-Up AI Chip Manufacturing Base, Sales Area and Its Competitors
Table 306. UPBEAT TECHNOLOGY Co., Ltd. Voice Wake-Up AI Chip Product Portfolios and Specifications
Table 307. UPBEAT TECHNOLOGY Co., Ltd. Voice Wake-Up AI Chip Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 308. UPBEAT TECHNOLOGY Co., Ltd. Main Business
Table 309. UPBEAT TECHNOLOGY Co., Ltd. Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Voice Wake-Up AI Chip

Figure 2. Voice Wake-Up AI Chip Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Voice Wake-Up AI Chip Sales Growth Rate 2021-2032 (Million Units)

Figure 7. Global Voice Wake-Up AI Chip Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Voice Wake-Up AI Chip Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Voice Wake-Up AI Chip Sales Market Share by Country/Region (2025)

Figure 10. Voice Wake-Up AI Chip Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of AI Voice Processor / DSP

Figure 12. Product Picture of AI MCU

Figure 13. Product Picture of Other

Figure 14. Global Voice Wake-Up AI Chip Sales Market Share by Type in 2026

Figure 15. Global Voice Wake-Up AI Chip Revenue Market Share by Type (2021-2026)

Figure 16. Product Picture of Wake Word Only

Figure 17. Product Picture of Wake Word + Command Recognition

Figure 18. Product Picture of Wake Word + Embedded ASR

Figure 19. Product Picture of Wake Word + Advanced Voice AI

Figure 20. Global Voice Wake-Up AI Chip Sales Market Share by Voice Processing Capability in 2026

Figure 21. Global Voice Wake-Up AI Chip Revenue Market Share by Voice Processing Capability (2021-2026)

Figure 22. Product Picture of <0.1 mW

Figure 23. Product Picture of >0.1–1 mW

Figure 24. Product Picture of >1–10 mW

Figure 25. Product Picture of >10 mW

Figure 26. Global Voice Wake-Up AI Chip Sales Market Share by Always-On Power Consumption in 2026

Figure 27. Global Voice Wake-Up AI Chip Revenue Market Share by Always-On Power Consumption (2021-2026)

Figure 28. Product Picture of AI Core Only

Figure 29. Product Picture of AI + Audio Front End

Figure 30. Product Picture of AI + MCU / DSP

Figure 31. Product Picture of Highly Integrated SoC

Figure 32. Global Voice Wake-Up AI Chip Sales Market Share by Integration Level in 2026

Figure 33. Global Voice Wake-Up AI Chip Revenue Market Share by Integration Level (2021-2026)

Figure 34. Voice Wake-Up AI Chip Consumed in Consumer Electronics

Figure 35. Global Voice Wake-Up AI Chip Market: Consumer Electronics (2021-2026) & (Million Units)

Figure 36. Voice Wake-Up AI Chip Consumed in Smart Home & Building Automation

Figure 37. Global Voice Wake-Up AI Chip Market: Smart Home & Building Automation (2021-2026) & (Million Units)

Figure 38. Voice Wake-Up AI Chip Consumed in Automotive

Figure 39. Global Voice Wake-Up AI Chip Market: Automotive (2021-2026) & (Million Units)

Figure 40. Voice Wake-Up AI Chip Consumed in Robotics & Smart Toys

Figure 41. Global Voice Wake-Up AI Chip Market: Robotics & Smart Toys (2021-2026) & (Million Units)

Figure 42. Voice Wake-Up AI Chip Consumed in Industrial Equipment

Figure 43. Global Voice Wake-Up AI Chip Market: Industrial Equipment (2021-2026) & (Million Units)

Figure 44. Voice Wake-Up AI Chip Consumed in Healthcare & Medical Devices

Figure 45. Global Voice Wake-Up AI Chip Market: Healthcare & Medical Devices (2021-2026) & (Million Units)

Figure 46. Voice Wake-Up AI Chip Consumed in Other Applications

Figure 47. Global Voice Wake-Up AI Chip Market: Other Applications (2021-2026) & (Million Units)

Figure 48. Global Voice Wake-Up AI Chip Sale Market Share by Application (2025)

Figure 49. Global Voice Wake-Up AI Chip Revenue Market Share by Application in 2025

I would like to order

Product name: Global Voice Wake-Up AI Chip Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G993BB67C2B6EN.html>

Price: US\$ 3,660.00 (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/G993BB67C2B6EN.html>