

Far-Field Speech and Voice Recognition: Global Markets

<https://marketpublishers.com/r/FA5C4F3E3A47EN.html>

Date: June 2021

Pages: 118

Price: US\$ 5,500.00 (Single User License)

ID: FA5C4F3E3A47EN

Abstracts

Report Scope

In this report, the market has been segmented based on components, application, microphone solutions and geography. The report provides an overview of the global far-field speech and voice recognition system market and analyses market trend. Using 2020 as the base year, the report provides estimated market data for the forecast period 2021 through 2026. It also focuses on the major trends and challenges that affect the market and the vendor landscape. The report estimates the global market for far-field speech and voice recognition in 2021 and provides projections of the expected market size through 2026.

Report Includes

48 data tables and 39 additional tables

A comprehensive overview of the global market for far-field speech and voice recognition system

Analyses of the global market trends and present market status for speech interaction technology, with data from 2020, estimates for 2021 and 2024, and projections of compound annual growth rates (CAGRs) through 2026

Estimation of the current market size and forecast for global far-field speech and voice recognition market, and corresponding market share analysis by component, microphone solution, application, and geographic region

In-depth information (facts and figures) concerning the major factors influencing the progress of the market (drivers, restraints, opportunities, and industry-specific challenges) with respect to specific growth trends and upcoming prospects

Impact analysis of the COVID-19 pandemic on the growth of this market

Review of important patents for far-field speech and voice recognition system, new developments and emerging technologies

Insight into recent industry activities, competitive landscape of major players operating within the global market and their competitive benchmarking/market ranking analysis

Company profiles of prominent market players, including Cirrus Logic, Qualcomm, Synaptics, Texas Instruments, Sensory, STMicroelectronics, Harman International, Andrea Electronics, Microsemi Corp., DSP Group and Knowles Corp.

Contents

CHAPTER 1 INTRODUCTION

Introduction
Study Goals and Objectives
Scope of Report
Intended Audiences
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET OVERVIEW

Use Cases of Far-Field Speech and Voice Recognition Technology
Amazon Echo
Apple HomePod
LG XBOOM AI ThinQ WK7
TCL P715 4K Android TV
Amazon Echo Auto
Ecobee4 Smart Thermostat
Impact of COVID-19 on the Far-Field Speech and Voice Recognition System Market
Market Dynamics
Drivers
Market Opportunity
Market Restraint
Important Patents in the Far-Field Speech and Voice Recognition Market

CHAPTER 4 MARKET BREAKDOWN BY COMPONENT

Overview
Microphone Arrays
Digital Signal Processors (DSP)
Software

CHAPTER 5 MARKET BREAKDOWN BY APPLICATION

Introduction
Smart TVs
Smart Speakers
Robotics
Automotive
Others

CHAPTER 6 MARKET BREAKDOWN BY TYPE OF MICROPHONE

Introduction
Single Microphones
Linear Microphone Arrays
Circular Microphone Arrays

CHAPTER 7 MARKET BREAKDOWN BY REGION

Introduction
North America
Europe
Asia-Pacific
Rest of the World

CHAPTER 8 COMPETITIVE LANDSCAPE

Overview
Market Ranking Analysis
Competitive Situations and Trends
Product Development and Launches
Acquisitions and Agreements
Partnerships and Collaborations

CHAPTER 9 COMPANY PROFILES

AAWARE INC.
ADAPTIVE DIGITAL TECHNOLOGIES
ALANGO

AMI TECHNOLOGIES
ANALOG DEVICES INC.
ANDREA ELECTRONICS CORP.
CADENCE DESIGN SYSTEMS, INC.
CEVA INC.
CIRRUS LOGIC INC.
DSP CONCEPTS
DSP GROUP INC.
HARMAN INTERNATIONAL
KNOWLES CORP.
MEEAMI TECHNOLOGIES
MICROSEMI CORP.
NXP SEMICONDUCTORS N.V.
QUALCOMM
RETUNE DSP
STMICROELECTRONICS N.V.
SYNAPTICS INC.
SENSORY
TEXAS INSTRUMENTS INC.
VOCAL TECHNOLOGIES
VESPER TECHNOLOGIES
XMOS LTD.

List Of Tables

LIST OF TABLES

Summary Table: Global Far-Field Speech and Voice Recognition System Market, by Component, Through 2026

Table 1: Global Market for Far-Field Speech and Voce Recognition Systems, by Component, Through 2026

Table 2: Global Market for Far-Field Speech and Voice Recognition Microphone Arrays, by Application, Through 2026

Table 3: Global Market for Far-Field Speech and Voice Recognition Microphone Arrays, by Region, Through 2026

Table 4: Global Market for Far-Field Speech and Voice Recognition DSPs, by Application, Through 2026

Table 5: Global Market for Far-Field Speech and Voice Recognition DSPs, by Region, Through 2026

Table 6: Global Market for Far-Field Speech and Voice Recognition Software, by Application, Through 2026

Table 7: Global Market for Far-Field Speech and Voice Recognition Software, by Region, Through 2026

Table 8: Global Market for Far-Field Speech and Voice Recognition Systems, by Application, Through 2026

Table 9: Global Market for Far-Field Speech and Voice Recognition Microphones for Smart TV/STBs, by Type of Microphone, Through 2026

Table 10: Global Market for Far-Field Speech and Voice Recognition Systems for Smart TV/STBs, by Component, Through 2026

Table 11: Global Market for Far-Field Speech and Voice Recognition Systems for Smart TV/STBs, by Region, Through 2026

Table 12: Global Market for Far-Field Speech and Voice Recognition Smart Speakers, by Component, Through 2026

Table 13: Global Market for Far-Field Speech and Voice Recognition Smart Speakers, by Type of Microphone, Through 2026

Table 14: Global Market for Far-Field Speech and Voice Recognition Smart Speakers, by Region, Through 2026

Table 15: Global Market for Far-Field Speech and Voice Recognition Robotics, by Component, Through 2026

Table 16: Global Market for Far-Field Speech and Voice Recognition Robotics, by Type of Microphone, Through 2026

Table 17: Global Market for Far-Field Speech and Voice Recognition Robotics, by

Region, Through 2026

Table 18: Global Market for Far-Field Speech and Voice Recognition in Automotive Applications, by Component, Through 2026

Table 19: Global Market for Far-Field Speech and Voice Recognition in Automotive Applications, by Type of Microphone, Through 2026

Table 20: Global Market for Far-Field Speech and Voice Recognition in Automotive Applications, by Region, Through 2026

Table 21: Global Market for Far-Field Speech and Voice Recognition in Other Applications, by Component, Through 2026

Table 22: Global Market for Far-Field Speech and Voice Recognition in Other Applications, by Type of Microphone, Through 2026

Table 23: Global Market for Far-Field Speech and Voice Recognition in Other Applications, by Region, Through 2026

Table 24: Global Market for Far-Field Speech and Voice Recognition, by Type of Microphone, Through 2026

Table 25: Global Market for Far-Field Speech and Voice Recognition Single Microphones, by Application, Through 2026

Table 26: Global Market for Far-Field Speech and Voice Recognition Linear Microphone Arrays, by Application, Through 2026

Table 27: Global Market for Far-Field Speech and Voice Recognition Circular Microphone Arrays, by Application, Through 2026

Table 28: Global Market for Far-Field Speech and Voice Recognition Systems, by Region, Through 2026

Table 29: North American Market for Far-Field Speech and Voice Recognition Systems, by Application, Through 2026

Table 30: North Market for Far-Field Speech and Voice Recognition Systems, by Component, Through 2026

Table 31: European Market for Far-Field Speech and Voice Recognition Systems, by Application, Through 2026

Table 32: European Market for Far-Field Speech and Voice Recognition Systems, by Component, Through 2026

Table 33: Asia-Pacific Market for Far-Field Speech and Voice Recognition Systems, by Application, Through 2026

Table 34: Asia-Pacific Market for Far-Field Speech and Voice Recognition Systems, by Component, Through 2026

Table 35: RoW Market for Far-Field Speech and Voice Recognition Systems, by Application, Through 2026

Table 36: RoW Market for Far-Field Speech and Voice Recognition Systems, by Component, Through 2026

Table 37: Prominent Players in the Global Market for Far-Field Speech and Voice Recognition Systems, 2020

Table 38: Product Launches and Developments in the Market for Far-Field Speech and Voice Recognition Systems, 2019-April 2021

Table 39: Acquisitions and Agreements in the Market for Far-Field Speech and Voice Recognition Systems, 2019-March 2021

Table 40: Partnerships and Collaborations in the Market for Far-Field Speech and Voice Recognition Systems, 2018-October 2020

Table 41: Adaptive Digital Technologies: Products

Table 42: AMI Technologies: Products

Table 43: Analog Devices Inc.: Net Revenue, 2017-2019

Table 44: Analog Devices Inc.: Products

Table 45: Analog Devices Inc.: Recent Developments, 2019

Table 46: Andrea Electronics Corp.: Net Revenue, 2018 and 2019

Table 47: Andrea Electronics Corp.: Products

Table 48: Andrea Electronics Corp.: Recent Developments, 2018-2021

Table 49: Cadence: Products

Table 50: CEVA Inc.: Net Revenue, 2018 and 2019

Table 51: CEVA Inc.: Products and Services

Table 52: CEVA Inc.: Recent Developments, 2020 and 2021

Table 53: Cirrus Logic: Net Revenue, 2018-2020

Table 54: Cirrus Logic: Products Portfolio

Table 55: DSP Concepts: Products and Services

Table 56: DSP Concepts: Recent Developments, 2019 and 2020

Table 57: DSP Group: Net Revenue, 2018 and 2019

Table 58: DSP Group: Products

Table 59: DSP Group: Recent Developments, 2020 and 2021

Table 60: Harman: Product Offerings

Table 61: Harman: Recent Developments, 2018

Table 62: Knowles Corp.: Net Revenue, 2018-2020

Table 63: Knowles Corp.: Products

Table 64: Knowles Corp.: Recent Developments, 2019-2021

Table 65: Meeami Technologies: Products

Table 66: Microsemi Corp.: Products

Table 67: NXP Semiconductor: Products

Table 68: Qualcomm: Net Revenue, 2018-2020

Table 69: Qualcomm: Products and Services

Table 70: Qualcomm: Recent Developments, 2019-2021

Table 71: Retune DSP Technologies: Products

- Table 72: STMicroelectronics: Net Revenue, 2018-2020
- Table 73: STMicroelectronics: Products and Services
- Table 74: STMicroelectronics: Recent Developments, 2020
- Table 75: Synaptics Inc.: Net Revenue, 2018-2020
- Table 76: Synaptics Inc.: Products
- Table 77: Synaptics Inc.: Recent Developments, 2019-2021
- Table 78: Sensory: Product Offerings
- Table 79: Sensory: Recent Developments, 2019-2021
- Table 80: Texas Instruments: Net Revenue, 2018-2020
- Table 81: Texas Instruments: Product Offerings
- Table 82: Texas Instruments: Recent Developments, 2019
- Table 83: VOCAL Technologies: Products
- Table 84: Vesper Technologies: Products
- Table 85: XMOS Ltd.: Products
- Table 86: XMOS Ltd.: Recent Developments, 2020

List Of Figures

LIST OF FIGURES

Summary Figure A: Global Market Shares of Far-Field Speech and Voice Recognition Systems, by Component, 2021

Summary Figure B: Global Market Shares of Far-Field Speech and Voice Recognition Systems, by Component, 2026

Figure 1: Global Market Shares of Far-Field Speech and Voice Recognition Microphone Arrays, by Application, 2021

Figure 2: Global Market Shares of Far-Field Speech and Voice Recognition Microphone Arrays, by Application, 2026

Figure 3: Global Market Shares of Far-Field Speech and Voice Recognition Microphone Arrays, by Region, 2021

Figure 4: Global Market Shares of Far-Field Speech and Voice Recognition Microphone Arrays, by Region, 2026

Figure 5: Global Market Shares of Far-Field Speech and Voice Recognition DSPs, by Application, 2021

Figure 6: Global Market Shares of Far-Field Speech and Voice Recognition DSPs, by Application, 2026

Figure 7: Global Market Shares of Far-Field Speech and Voice Recognition DSPs, by Region, 2021

Figure 8: Global Market Shares of Far-Field Speech and Voice Recognition DSPs, by Region, 2026

Figure 9: Global Market Shares of Far-Field Speech and Voice Recognition Software, by Application, 2021

Figure 10: Global Market Shares of Far-Field Speech and Voice Recognition Software, by Application, 2026

Figure 11: Global Market Shares of Far-Field Speech and Voice Recognition Software, by Region, 2021

Figure 12: Global Market Shares of Far-Field Speech and Voice Recognition Software, by Region, 2026

Figure 13: Global Market Shares of Far-Field Speech and Voice Recognition Systems, by Application, 2021

Figure 14: Global Market Shares of Far-Field Speech and Voice Recognition Systems, by Application, 2026

Figure 15: Global Market Shares of Far-Field Speech and Voice Recognition Microphones for Smart TV/STBs, by Type of Microphone, 2021

Figure 16: Global Market Shares of Far-Field Speech and Voice Recognition

Microphones for Smart TV/STBs, by Type of Microphone, 2026

Figure 17: Global Market Shares of Far-Field Speech and Voice Recognition Systems for Smart TV/STBs, by Component, 2021

Figure 18: Global Market Shares of Far-Field Speech and Voice Recognition Systems for Smart TV/STBs, by Component, 2026

Figure 19: Global Market Shares of Far-Field Speech and Voice Recognition Smart Speakers, by Component, 2021

Figure 20: Global Market Shares of Far-Field Speech and Voice Recognition Smart Speakers, by Component, 2026

Figure 21: Global Market Shares of Far-Field Speech and Voice Recognition Smart Speakers, by Type of Microphone, 2021

Figure 22: Global Market Shares of Far-Field Speech and Voice Recognition Smart Speakers, by Type of Microphone, 2026

Figure 23: Global Market Shares of Far-Field Speech and Voice Recognition Smart Speakers, by Region, 2021

Figure 24: Global Market Shares of Far-Field Speech and Voice Recognition Smart Speakers, by Region, 2026

Figure 25: Global Market Shares of Far-Field Speech and Voice Recognition in Automotive Applications, by Component, 2021

Figure 26: Global Market Shares of Far-Field Speech and Voice Recognition in Automotive Applications, by Component, 2026

Figure 27: Global Market Shares of Far-Field Speech and Voice Recognition in Automotive Applications, by Type of Microphone, 2021

Figure 28: Global Market Shares of Far-Field Speech and Voice Recognition in Automotive Applications, by Type of Microphone, 2026

Figure 29: Global Market Shares of Far-Field Speech and Voice Recognition in Automotive Applications, by Region, 2021

Figure 30: Global Market Shares of Far-Field Speech and Voice Recognition in Automotive Applications, by Region, 2026

Figure 31: Global Market Shares of Far-Field Speech and Voice Recognition, by Type of Microphone, 2021

Figure 32: Global Market Shares of Far-Field Speech and Voice Recognition, by Type of Microphone, 2026

Figure 33: Global Market Shares of Far-Field Speech and Voice Recognition Single Microphones, by Application, 2021

Figure 34: Global Market Shares of Far-Field Speech and Voice Recognition Single Microphones, by Application, 2026

Figure 35: Global Market Shares of Market for Far-Field Speech and Voice Recognition Linear Microphone Arrays, by Application, 2021

Figure 36: Global Market Shares of Market for Far-Field Speech and Voice Recognition Linear Microphone Arrays, by Application, 2026

Figure 37: Global Market Shares of Far-Field Speech and Voice Recognition Circular Microphone Arrays, by Application, 2021

Figure 38: Global Market Shares of Far-Field Speech and Voice Recognition Circular Microphone Arrays, by Application, 2026

Figure 39: Global Market Shares of Far-Field Speech and Voice Recognition Systems, by Region, 2021

Figure 40: Global Market Shares of Far-Field Speech and Voice Recognition Systems, by Region, 2026

Figure 41: North American Market Shares of Far-Field Speech and Voice Recognition Systems, by Application, 2021

Figure 42: North American Market Shares of Far-Field Speech and Voice Recognition Systems, by Application, 2026

Figure 43: North American Market Shares of Far-Field Speech and Voice Recognition Systems, by Component, 2021

Figure 44: North American Market Shares of Far-Field Speech and Voice Recognition Systems, by Component, 2026

Figure 45: Asia-Pacific Market Shares of Far-Field Speech and Voice Recognition Systems, by Application, 2021

Figure 46: Asia-Pacific Market Shares of Far-Field Speech and Voice Recognition Systems, by Application, 2026

Figure 47: Asia-Pacific Market Shares of Far-Field Speech and Voice Recognition Systems, by Component, 2021

Figure 48: Asia-Pacific Market Shares of Far-Field Speech and Voice Recognition Systems, by Component, 2026

Figure 49: Analog Devices Inc.: Sales Share, by End Market, 2019

Figure 50: Analog Devices Inc.: Sales Share, by Geography, 2019

Figure 51: CEVA Inc.: Sales Share, by Geography, 2019

Figure 52: Cirrus Logic: Sales Share, by Business Segment, 2020

Figure 53: Cirrus Logic: Sales Share, by Geography, 2020

Figure 54: DSP Group: Sales Share, by Business Segment, 2019

Figure 55: DSP Group: Sales Share, by Geography, 2019

Figure 56: Knowles Corp.: Sales Share, by Business Segment, 2020

Figure 57: Knowles Corp.: Sales Share, by Geography, 2020

Figure 58: Qualcomm: Sales Share, by Component, 2020

Figure 59: Qualcomm: Sales Share, by Geography, 2020

Figure 60: STMicroelectronics: Sales Share, by Business Segment, 2019

Figure 61: STMicroelectronics: Sales Share, by Region, 2019

Figure 62: Synaptics Inc.: Sales Share, by Business Segment, 2020

Figure 63: Synaptics Inc.: Sales Share, by Country, 2020

Figure 64: Texas Instruments: Sales Share, by Business Segment, 2020

Figure 65: Texas Instruments: Sales Share, by Geography, 2020

I would like to order

Product name: Far-Field Speech and Voice Recognition: Global Markets

Product link: <https://marketpublishers.com/r/FA5C4F3E3A47EN.html>

Price: US\$ 5,500.00 (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/FA5C4F3E3A47EN.html>