

# Pro Microphone Market - Global Outlook and Forecast 2019-2024

<https://marketpublishers.com/r/PB383A0E594EN.html>

Date: October 2019

Pages: 368

Price: US\$ 4,000.00 (Single User License)

ID: PB383A0E594EN

## Abstracts

The pro microphone market is expected to grow at a CAGR of over 2% during the period 2018–2024.

Growing convergence of Pro AV and IoT, the emergence of networked audio technology, increased demand from corporate, government, and institutions sectors, growth in music production and recording industry are the factors that are expected to contribute to the growth of the Pro headphones market during the forecast period.

The global pro microphone market growth is mainly propelled by upgrades and the replacement of legacy systems in developed markets. Technological innovations are generating new opportunities for vendors in North America and Europe, along with APAC. Although the market is exhibiting early signs of demand saturation and maturation, the new demand is expected to come from developing economies such as China, India, and Brazil. The increasing proliferation of IoT in the education sector is offering vendors opportunities to explore additional sales prospects as university campuses are becoming smart. Hence, these advancements are likely to drive market growth during the forecast period. With digital wireless technology coming with a host of benefits such as low voice distortion, less noise interference, there are increased opportunities for encryption and enhanced the reliability of signal transmission. Vendors are increasingly finding growth opportunities due to the growing importance of AV conferencing within global and local corporate setups. End-users are constantly looking out for better sound quality, which is driving the need for constant R&D in the market. The US is the largest market for the microphone in the world, followed by Japan.

The study considers the present scenario of the pro microphone market and its dynamics for the period 2018?2024. It covers a detailed overview of several market

growth enablers, restraints, and trends. The market study includes insights on segmentation by product type (wired and wireless (handheld, clip-on and other)), connectivity types (wired and wireless), end-user (corporate, studio & broadcasting, large venues & events, educational institutions, government & military, hospitality, and others), format (analog/non-digital and digital), distribution channels (retail and online), and geography (APAC, Europe, Latin America, MEA, and North America). The report covers both the demand and supply sides of the market. It profiles and examines leading companies and other prominent companies operating in the pro microphone market.

### Pro Microphone Market: Segmentation

This research report includes detailed market segmentation by product type, format, end-user, distribution channel, and geography. The wireless microphone segment currently dominates the market. However, the wired segment accounted for a majority share of more than 59% of the market in terms of unit shipment due to their low costs. The increased penetration of digital wireless technology has put a wireless microphone on the growth track worldwide. These devices are widely used worldwide in concerts, musical events, sporting tournaments, and broadcasting studios. Several end-users prefer wired types over wireless ones due to the convenience these devices offer. Further, end-users do not have to deal with battery or frequency selection challenges.

The market size for the digital microphone is expected to grow at a CAGR of over 3% during the period 2018-2024. The growth in the digital segment is due to the increasing focus on the development of new tech-savvy products. Further, the adoption of digital devices worldwide has significantly increased as they offer improved sound quality and better noise cancellation mechanism.

In 2018, the corporate segment dominated the market in terms of value and unit shipment. The corporates segment is expected to grow during the forecast period due to the growing demand for sound reinforcement and video conferencing solutions among corporates. Also, the growing number of offices, geographic expansion of companies, and the integration of IoT in business workflow processes are the major driving forces behind the growth of the segment. The large venues and events segment follow the corporate segment. The increasing number of live performances, the growing number of music concerts and festivals, and the growth in the number of music tours by celebrities are likely to help the growth of this segment during the forecast period. The market is witnessing an upsurge in demand for sound reinforcement systems that include pro microphone in educational institutions. The increasing trend of smart

campuses is driving the adoption of these devices worldwide. The increased proliferation of wireless technology is also influencing traditional campus-based teaching and learning. Classrooms and campuses are equipped with microphone and speaker to enhance the learning experience. Thus, as the trend of smart campuses continues to move forward, the demand for sound reinforcement equipment will increase. The increase in replacements and upgrades is driving the market growth of the government and military segment. Further, governments worldwide are embracing digitalism, which also drives the demand for sound reinforcement systems. Other segments such as studio and broadcasting, hospitality, retail and distribution, and healthcare are also witnessing the increasing adoption of sound reinforcement equipment globally.

Retail and online are two major distribution channels in the pro microphone market. A majority of the revenue comes from the retail distribution channel such as AV system integrators, pro-AV and electronics stores, and pro AV dealers and distributors. However, the availability of pro microphone in professional headphones and solutions through online OEMs' e-commerce portals and online direct-to-consumer stores is growing.

Professional microphone manufacturers harness retail stores due to personalized customer services. However, the growth in online sales is set to increase YOY during the forecast period. The primary reason for this is online stores offer a variety of options to choose from than retail stores. Vendors such as HARMAN, Yamaha, Sennheiser, Shure, Audio-Technica, Sony, and MUSIC Group have established retail stores in Europe, North America, and APAC. Further, they have robust websites, which provide sound reinforcement equipment and solutions. The online distribution model for the market is sturdy and is set to witness healthy growth in the next few years.

#### Market Segmentation by Product Type

Wired microphone

Wireless microphone

Handheld

Clip-on

Others

## Market Segmentation by Format

Digital

Analog

## Market Segmentation by End-user

Studio & Broadcasting

Large Venues and Events

Educational Institutions

Government and Military

Corporate

Hospitality

Others

## Market Segmentation by Distribution Channel

Retail

Online

## Pro Microphone Market: Geography

In 2018, North America was the largest segment of the global pro microphone market. The penetration of pro AV systems remains all-time high in the US and Canada. North America is likely to continue its lead in terms of revenue and unit shipment because of the replacement and upgrading of legacy systems during the forecast period. The

entertainment industry in Canada has been driving demand in the region. China, Japan, Australia, South Korea, and India, where sound reinforcement systems are witnessing a surge, are leading the APAC market. In 2018, the UK, Germany, and France accounted for major market shares in terms of revenue and unit shipment. The demand for new pro AV systems in the European market keeps growing. Further, Western European markets are maturing as there is low product differentiation in the market. However, the new demand is expected to emerge from Central and Eastern European countries.

## Market Segmentation by Geography

### APAC

China

Japan

South Korea

India

Australia

Indonesia

### Europe

UK

Spain

Germany

France

Italy

Benelux

Scandinavia

Switzerland

Russia

Latin America

Brazil

Mexico

Argentina

MEA

UAE

South Africa

Saudi Arabia

Maghreb

North America

US

Canada

## Key Vendor Analysis

The global pro microphone market is currently highly fragmented with many local and global players in the market. The competition among these players is intense. The rapidly changing technological environment could adversely affect vendors as customers expect continual innovations and upgrades in pro AV solutions. The present scenario is driving vendors to refine their unique value propositions to increase market presence.

The market is moderately fragmented though the high-end market is concentrated with leading vendors occupying over 40% market share. The competition is intense on the worldwide level. The market concentration in developed countries such as the US and other Western European countries is high, while the market is in its nascent stage in developing economies such as China and India because of the entry of several international brands. Vendors are using new business models and focusing on developing a new product portfolio to drive market growth.

### Key Vendors

Audio-Technica

HARMAN International

MUSIC Group

Sennheiser Electronic

Shure

Sony

Yamaha

### Other Prominent Market

ADK microphone

AEB Industriale (DB Technologies)

ANSR Audio

Apex Audio

Audioprof Group International

Audio Engineering Associates (AEA)

Audix microphone

Beijing 797 Audio

beyerdynamic

Blue microphone

BOYA

CAD Audio

Electro-Voice (EV)

Extron Electronics

GTD Audio

Heil Sound

inMusic Brands

Lectrosonics

Legrand

Lewitt

MIPRO Electronics

Marshall Electronics

Nady Systems

OUTLINE

PROEL

Pyle Pro



RCF

R?de microphone

Samson Technologies

sE Electronics

Zaxcom

## Key Market Insights

The report provides the following insights into the pro microphone market for the forecast period 2019–2024.

Offers market sizing and growth prospects of the pro microphone market for the forecast period 2019–2024

Provides comprehensive insights on the latest industry trends, market forecast, and growth drivers in the market

Includes a detailed analysis of market growth drivers, challenges, and investment opportunities

Delivers a complete overview of market segments and the regional outlook of the market

Offers an exhaustive summary of the vendor landscape, competitive analysis, and key market strategies to gain a competitive advantage in the pro microphone market

## Contents

### **1 RESEARCH METHODOLOGY**

### **2 RESEARCH OBJECTIVES**

### **3 RESEARCH PROCESS**

### **4 SCOPE & COVERAGE**

#### 4.1 Market Definition

##### 4.1.1 Inclusions

##### 4.1.2 Exclusions

#### 4.2 Base Year

#### 4.3 Scope of the study

#### 4.4 Market Segments

##### 4.4.1 Market Segmentation by Products

##### 4.4.2 Market Segmentation by End-users

##### 4.4.3 Market Segmentation by Format

##### 4.4.4 Market Segmentation by Distribution

##### 4.4.5 Market Segmentation by Geography

### **5 REPORT ASSUMPTIONS & CAVEATS**

#### 5.1 Key Caveats

#### 5.2 Currency Conversion

#### 5.3 Market Derivation

### **6 MARKET AT A GLANCE**

### **7 INTRODUCTION**

#### 7.1 Overview

##### 7.1.1 Pro AV Solutions

##### 7.1.2 Sound Reinforcement

#### 7.2 Macroeconomic Factors Enabling Market Growth

##### 7.2.1 Economic Development

##### 7.2.2 Per Capita GDP in Developing Markets

##### 7.2.3 Dual-income Households in Developed Markets

## **8 MARKET DYNAMICS**

### 8.1 Market Opportunities & Trends

- 8.1.1 Growing Convergence of Pro AV and IoT
- 8.1.2 Emergence of Networked Audio Technology
- 8.1.3 Growing Adoption in Educational Institutions
- 8.1.4 Increasing Number of Exhibitions, Conferences, and Seminars

### 8.2 Market Growth Restraints

- 8.2.1 Government Regulations – FCC Wireless Spectrum Auction
- 8.2.2 Technical Difficulties Hampering Adoption of Wireless Microphones
- 8.2.3 Volatility in Raw Material Prices Affecting Vendor Margins

### 8.3 Market Growth Enabler

- 8.3.1 Increased Demand from Corporate, Government, and Institutions
- 8.3.2 Growing Live Performance and Music Industry
- 8.3.3 Increasing Number of Sporting Events and Tournaments
- 8.3.4 Growing Music Production and Recording Industry

## **9 VALUE CHAIN ANALYSIS**

### 9.1 Overview

### 9.2 Value Chain Analysis

- 9.2.1 Technology Suppliers
- 9.2.2 OEMs
- 9.2.3 AV Consultants or Integrators
- 9.2.4 System Dealers and Distributors
- 9.2.5 System End-users

## **10 MARKET LANDSCAPE**

### 10.1 Historical Data

### 10.2 Market Size & Forecast

### 10.3 Market by Geography

### 10.4 Five Forces Analysis

- 10.4.1 Threat of New Entrants
- 10.4.2 Bargaining Power of Suppliers
- 10.4.3 Bargaining Power of Buyers
- 10.4.4 Threat of Substitutes
- 10.4.5 Competitive Rivalry

## **11 BY PRODUCT**

- 11.1 Market Snapshot & Growth Engine
- 11.2 Market Overview
- 11.3 Wired Microphones
  - 11.3.1 Market Size & Forecast
  - 11.3.2 Market by Geography – Revenue & Unit Shipment
- 11.4 Wireless Microphones
  - 11.4.1 Market Size & Forecast
  - 11.4.2 Market by Geography – Revenue & Unit Shipment
  - 11.4.3 Market by Sub-products
  - 11.4.4 Handheld Microphones – Market Size & Forecast
  - 11.4.5 Market by Geography – Revenue & Unit Shipment
  - 11.4.6 Clip-on Microphones – Market Size & Forecast
  - 11.4.7 Market by Geography – Revenue & Unit Shipment
  - 11.4.8 Other Microphones – Market Size & Forecast
  - 11.4.9 Market by Geography – Revenue & Unit Shipment

## **12 BY END-USERS**

- 12.1 Market Snapshot & Growth Engine
- 12.2 Market Overview
- 12.3 Corporates
  - 12.3.1 Market Size & Forecast
  - 12.3.2 Market by Geography – Market Size & Forecast
- 12.4 Large Venues & Events
  - 12.4.1 Market Size & Forecast
  - 12.4.2 Market by Geography – Market Size & Forecast
- 12.5 Educational Institutions
  - 12.5.1 Market Size & Forecast
  - 12.5.2 Market by Geography – Market Size & Forecast
- 12.6 Government & Military
  - 12.6.1 Market Size & Forecast
  - 12.6.2 Market by Geography – Market Size & Forecast
- 12.7 Studio & Broadcasting
  - 12.7.1 Market Size & Forecast
  - 12.7.2 Market by Geography – Market Size & Forecast
- 12.8 Hospitality

12.8.1 Market Size & Forecast

12.8.2 Market by Geography – Market Size & Forecast

12.9 Other Sectors

12.9.1 Market Size & Forecast

12.9.2 Market by Geography – Market Size & Forecast

## **13 BY FORMAT**

13.1 Market Snapshot & Growth Engine

13.2 Market Overview

13.3 Digital Microphones

13.3.1 Market Size & Forecast

13.3.2 Market by Geography – Revenue & Unit Shipment

13.4 Analog Microphones

13.4.1 Market Size & Forecast

13.4.2 Market by Geography – Revenue & Unit Shipment

## **14 BY DISTRIBUTION CHANNELS**

14.1 Market Overview

14.2 Manufacturing, Production, & Distribution

14.3 Distribution through retail stores

14.4 Distribution through Online Websites

## **15 BY GEOGRAPHY**

15.1 Market Snapshot & Growth Engine

15.2 Overview

## **16 NORTH AMERICA**

16.1 Historic Data 2015?2017

16.2 Market Size & Forecast 2018?2024

16.3 Market by Product Type

16.3.1 Revenue

16.3.2 Unit Shipment

16.4 Market by End-user Type

16.4.1 Revenue

16.4.2 Unit Shipment

## 16.5 Market by Format Type

16.5.1 Revenue

16.5.2 Unit Shipment

## 16.6 Key Countries

16.6.1 US: Market Size & Forecast

16.6.2 Canada: Market Size & Forecast

## 16.7 Leading Trend, Enabler, & Restraint

# 17 APAC

## 17.1 Historic Data 2015?2017

## 17.2 Market Size & Forecast 2018?2024

## 17.3 Market by Product Type

17.3.1 Revenue

17.3.2 Unit Shipment

## 17.4 Market by End-user Type

17.4.1 Revenue

17.4.2 Unit Shipment

## 17.5 Market by Format Type

17.5.1 Revenue

17.5.2 Unit Shipment

## 17.6 Key Countries

17.6.1 Japan: Market Size & Forecast

17.6.2 China & SAR: Market Size & Forecast

17.6.3 Australia: Market Size & Forecast

17.6.4 India: Market Size & Forecast

17.6.5 South Korea: Market Size & Forecast

17.6.6 Indonesia: Market Size & Forecast

## 17.7 Leading Trend, Enabler, & Restraint

# 18 EUROPE

## 18.1 Historic Data 2015?2017

## 18.2 Market Size & Forecast 2018?2024

## 18.3 Market by Product Type

18.3.1 Revenue

18.3.2 Unit Shipment

## 18.4 Market by End-user Type

18.4.1 Revenue

- 18.4.2 Unit Shipment
- 18.5 Market by Format Type
  - 18.5.1 Revenue
  - 18.5.2 Unit Shipment
- 18.6 Key Countries
  - 18.6.1 Germany: Market Size & Forecast
  - 18.6.2 UK: Market Size & Forecast
  - 18.6.3 France: Market Size & Forecast
  - 18.6.4 Italy: Market Size & Forecast
  - 18.6.5 Spain: Market Size & Forecast
  - 18.6.6 Scandinavia: Market Size & Forecast
  - 18.6.7 Benelux: Market Size & Forecast
  - 18.6.8 Russia: Market Size & Forecast
  - 18.6.9 Switzerland: Market Size & Forecast
- 18.7 Leading Trend, Enabler, & Restraint

## **19 LATIN AMERICA**

- 19.1 Historic Data 2015?2017
- 19.2 Market Size & Forecast 2018?2024
- 19.3 Market by Product Type
  - 19.3.1 Revenue
  - 19.3.2 Unit Shipment
- 19.4 Market by End-user Type
  - 19.4.1 Revenue
  - 19.4.2 Unit Shipment
- 19.5 Market by Format Type
  - 19.5.1 Revenue
  - 19.5.2 Unit Shipment
- 19.6 Key Countries
  - 19.6.1 Brazil: Market Size & Forecast
  - 19.6.2 Mexico: Market Size & Forecast
  - 19.6.3 Argentina: Market Size & Forecast
- 19.7 Leading Trend, Enabler and Restraint

## **20 MIDDLE EAST & AFRICA**

- 20.1 Historic Data 2015?2017
- 20.2 Market Size & Forecast 2018?2024

## 20.3 Market by Product Type

20.3.1 Revenue

20.3.2 Unit Shipment

## 20.4 Market by End-user Type

20.4.1 Revenue

20.4.2 Unit Shipment

## 20.5 Market by Format Type

20.5.1 Revenue

20.5.2 Unit Shipment

## 20.6 Key Countries

20.6.1 Saudi Arabia: Market Size & Forecast

20.6.2 UAE: Market Size & Forecast

20.6.3 South Africa: Market Size & Forecast

20.6.4 MAGHREB: Market Size & Forecast

## 20.7 Leading Trend, Enabler and Restraint

# 21 COMPETITIVE LANDSCAPE

## 21.1 Competition Overview

## 21.2 Market Structure And Mapping Of Competition

21.2.1 Herfindahl-Hirschman Index

# 22 KEY COMPANY PROFILES

## 22.1 Audio-Technica

22.1.1 Business Overview

22.1.2 Audio-Technica in Global Pro Microphone Market

22.1.3 Major Product Offerings

22.1.4 Key Strategies

22.1.5 Key Strengths

22.1.6 Key Opportunities

## 22.2 HARMAN International (SAMSUNG)

22.2.1 Business Overview

22.2.2 HARMAN International (Samsung) in Global Pro Microphone Market

22.2.3 Major Product Offerings

22.2.4 Key Strategies

22.2.5 Key Strengths

22.2.6 Key Opportunities

## 22.3 MUSIC Group (MUSIC Tribe)



22.3.1 Business Overview

22.3.2 MUSIC Group (MUSIC Tribe) in Global Pro Microphone Market

22.3.3 Major Product Offerings

22.3.4 Key Strategies

22.3.5 Key Strengths

22.3.6 Key Opportunities

## 22.4 SENNHEISER ELECTRONIC

22.4.1 Business Overview

22.4.2 Sennheiser electronic in Global Pro Microphone Market

22.4.3 Major Product Offerings

22.4.4 Key Strategies

22.4.5 Key Strengths

22.4.6 Key Opportunities

## 22.5 SHURE

22.5.1 Business Overview

22.5.2 Shure in Global Pro Microphone Market

22.5.3 Major Product Offerings

22.5.4 Key Strategies

22.5.5 Key Strengths

22.5.6 Key Opportunities

## 22.6 Sony

22.6.1 Business Overview

22.6.2 Sony in Global Pro Microphone Market

22.6.3 Major Product Offerings

22.6.4 Key Strategies

22.6.5 Key Strengths

22.6.6 Key Opportunities

## 22.7 Yamaha

22.7.1 Business Overview

22.7.2 Yamaha in Global Pro Microphone Market

22.7.3 Major Product Offerings

22.7.4 Key Strategies

22.7.5 Key Strengths

22.7.6 Key Opportunities

## 23 OTHER PROMINENT VENDORS

### 23.1 ADK MICROPHONE

23.1.1 Company Overview

- 23.1.2 Strength
- 23.1.3 Strategy
- 23.2 AEB Industriale (DB Technologies)
  - 23.2.1 Company Overview
  - 23.2.2 Strength
  - 23.2.3 Strategy
- 23.3 ANSR Audio
  - 23.3.1 Company Overview
  - 23.3.2 Strength
  - 23.3.3 Strategy
- 23.4 APEX Audio
  - 23.4.1 Company Overview
  - 23.4.2 Strength
  - 23.4.3 Strategy
- 23.5 Audioprof Group International
  - 23.5.1 Company Overview
  - 23.5.2 Strength
  - 23.5.3 Strategy
- 23.6 Audio Engineering Associates (AEA)
  - 23.6.1 Company Overview
  - 23.6.2 Strength
  - 23.6.3 Strategy
- 23.7 Audix Microphones
  - 23.7.1 Company Overview
  - 23.7.2 Strength
  - 23.7.3 Strategy
- 23.8 Beijing 797 Audio
  - 23.8.1 Company Overview
  - 23.8.2 Strength
  - 23.8.3 Strategy
- 23.9 beyerdynamic
  - 23.9.1 Company Overview
  - 23.9.2 Strength
  - 23.9.3 Strategy
- 23.10 Blue Microphones
  - 23.10.1 Company Overview
  - 23.10.2 Strength
  - 23.10.3 Strategy
- 23.11 Boya

- 23.11.1 Company Overview
- 23.11.2 Strength
- 23.11.3 Strategy
- 23.12 CAD Audio
  - 23.12.1 Company Overview
  - 23.12.2 Strength
  - 23.12.3 Strategy
- 23.13 Electro?Voice
  - 23.13.1 Company Overview
  - 23.13.2 Strength
  - 23.13.3 Strategy
- 23.14 Extron Electronics
  - 23.14.1 Company Overview
  - 23.14.2 Strength
  - 23.14.3 Strategy
- 23.15 GTD Audio
  - 23.15.1 Company Overview
  - 23.15.2 Strength
  - 23.15.3 Strategy
- 23.16 Heil Sound
  - 23.16.1 Company Overview
  - 23.16.2 Strength
  - 23.16.3 Strategy
- 23.17 inMusic Brands
  - 23.17.1 Company Overview
  - 23.17.2 Strength
  - 23.17.3 Strategy
- 23.18 Lectrosonics
  - 23.18.1 Company Overview
  - 23.18.2 Strength
  - 23.18.3 Strategy
- 23.19 Legrand
  - 23.19.1 Company Overview
  - 23.19.2 Strength
  - 23.19.3 Strategy
- 23.20 Lewitt
  - 23.20.1 Company Overview
  - 23.20.2 Strength
  - 23.20.3 Strategy

- 23.21 Mipro Electronics
  - 23.21.1 Business Overview
  - 23.21.2 Strength
  - 23.21.3 Strategy
- 23.22 MXL By Marshall Electronics
  - 23.22.1 Company Overview
  - 23.22.2 Strength
  - 23.22.3 Strategy
- 23.23 Nady Systems
  - 23.23.1 Company Overview
  - 23.23.2 Strength
  - 23.23.3 Strategy
- 23.24 Outline
  - 23.24.1 Company Overview
  - 23.24.2 Strength
  - 23.24.3 Strategy
- 23.25 PROEL
  - 23.25.1 Company Overview
  - 23.25.2 Strength
  - 23.25.3 Strategy
- 23.26 Pyle-Pro
  - 23.26.1 Company Overview
  - 23.26.2 Strength
  - 23.26.3 Strategy
- 23.27 RCF
  - 23.27.1 Company Overview
  - 23.27.2 Strength
  - 23.27.3 Strategy
- 23.28 R?de Microphones
  - 23.28.1 Company Overview
  - 23.28.2 Strength
  - 23.28.3 Strategy
- 23.29 Samson Technologies
  - 23.29.1 Company Overview
  - 23.29.2 Strength
  - 23.29.3 Strategy
- 23.30 sE Electronics International
  - 23.30.1 Company Overview
  - 23.30.2 Strength

- 23.30.3 Strategy
- 23.31 Zaxcom
  - 23.31.1 Company Overview
  - 23.31.2 Strength
  - 23.31.3 Strategy

## **24 REPORT SUMMARY**

- 24.1 Key Takeaways
- 24.2 Strategic Recommendations
- 24.3 Quantitative Summary
  - 24.3.1 Market by Geography
    - 24.3.2 North America
    - 24.3.3 APAC
    - 24.3.4 Europe
    - 24.3.5 Latin America
    - 24.3.6 Middle-East & Africa
  - 24.3.7 Market by Product Type
    - 24.3.8 Wired Pro Microphone
    - 24.3.9 Handheld Pro Microphone
    - 24.3.10 Clip-on Pro Microphone
    - 24.3.11 Other Pro Microphone
  - 24.3.12 Market by End-users
    - 24.3.13 Corporate
    - 24.3.14 Large Venues & Events
    - 24.3.15 Educational Institutions
    - 24.3.16 Government & Military
    - 24.3.17 Studio & Broadcasting
    - 24.3.18 Hospitality
    - 24.3.19 Other Sectors
  - 24.3.20 Market by Format

## **25 APPENDIX**

- 25.1 Abbreviations

## List Of Exhibits

### LIST OF EXHIBITS

- Exhibit 1 Segmentation of Global Pro Microphone Market
- Exhibit 2 Market Size Calculation Approach 2018
- Exhibit 3 Professional AV Application Markets
- Exhibit 4 Process Overview of Sound Reinforcement System
- Exhibit 5 Overview of Pro Microphone Market
- Exhibit 6 GDP Growth 2010–2023 (annual % change)
- Exhibit 7 Average Global GDP Growth 2015–2018 (annual % change)
- Exhibit 8 Dual-income Households in US (1982 vs. 2017)
- Exhibit 9 Impact of Growing Convergence of Pro AV and IoT
- Exhibit 10 Economic Impact of IoT in Various Settings by 2025 (impact in \$ trillion)
- Exhibit 11 IoT Capabilities
- Exhibit 12 Impact of Emergence of Networked Audio Technology
- Exhibit 13 Adoption of Various Networked Audio Technology – Number of Products 2013–2017
- Exhibit 14 Global Audio Networking Solutions Market 2018–2024
- Exhibit 15 Impact of Growing Adoption in Educational Institutions
- Exhibit 16 E-learning market in Education (K-12 & Higher Education) 2018–2024 (\$ billion)
- Exhibit 17 Impact of Increasing Numbers of Exhibitions, Conferences, and Seminars
- Exhibit 18 Global Exhibition Market 2018–2024 (\$ billion)
- Exhibit 19 Impact of Government Regulations – FCC Wireless Spectrum Auction
- Exhibit 20 Impact of Technical Difficulties Hampering Adoption of Wireless Microphones
- Exhibit 21 Impact of Volatility in Raw Material Prices Affecting Vendor Margins
- Exhibit 22 Copper: Global Average Price Fluctuations 2006–2018
- Exhibit 23 Fluctuations in Crude Oil Prices 2014–2018 (% change in \$ per barrel)
- Exhibit 24 Hot-rolled Steel Price in Western Europe (\$ per metric ton)
- Exhibit 25 Aluminum & Rubber: Global Average Price Fluctuation (% change) 2014–2018
- Exhibit 26 Impact of Increased Demand from Corporate, Government, and Institutions
- Exhibit 27 Corporate Training: Average Traditional Classroom Learning Hours 2010–2017
- Exhibit 28 Impact of Growing Live Performance and Music Industry
- Exhibit 29 Live Music Industry Contribution to UK Economy 2012–2016 (\$ billion)
- Exhibit 30 Live Music Industry Growth in US 2014–2023 (\$ billion)
- Exhibit 31 Impact of Increasing Number of Sporting Events and Tournaments

- Exhibit 32 Increasing Number of Esports Tournaments 1998–2015
- Exhibit 33 Impact of Growing Music Production and Recording Industry
- Exhibit 34 Global Music Production and Recording Equipment Market 2016–2024 (\$ billion)
- Exhibit 35 Value Chain Analysis of Sound Reinforcement Market in Compliance with AV Industry
- Exhibit 36 Global Pro Microphone Market: Historical Data 2015–2017 (Revenue & Unit Shipment)
- Exhibit 37 Global Pro Microphone Market 2018–2024 (\$ million)
- Exhibit 38 Global Pro Microphone Market 2018–2024 (thousand units)
- Exhibit 39 Microphone Market CAGR Comparison: Analog vis-?-vis Digital 2018–2024
- Exhibit 40 Average Indoor Exhibition Venue Size: Europe vis-?-vis Other Regions 2017 (thousand sq. ft.)
- Exhibit 41 Average Exhibition Venue Growth: Europe vis-?-vis Other Regions 2010–2017
- Exhibit 42 Global Urban and Rural Human Population 1950–2050 (million)
- Exhibit 43 Increase in Women Workforce in Japan 1985–2014 (million)
- Exhibit 44 Smartphone Penetration in North America, Western Europe, and APAC 2010–2022
- Exhibit 45 Overview of Global Fitness Club and Memberships 2016
- Exhibit 46 Five Force Analysis 2018
- Exhibit 47 Incremental Growth by Product Type 2018–2024 (Revenue)
- Exhibit 48 Global Pro Microphone Market: Product Overview
- Exhibit 49 Global Pro Microphone Market by Product Type 2018
- Exhibit 50 Global Microphone Market by Product – Wired and Wireless 2018–2024 (\$ million)
- Exhibit 51 Incremental Growth by Sub-product Type 2018–2024 (Revenue)
- Exhibit 52 Global Microphone Market by Product – Wired and Wireless 2018–2024 (thousand units)
- Exhibit 53 Global Market for Wired Microphones 2018–2024 (Revenue & Unit Shipment)
- Exhibit 54 Global Market for Wireless Microphones 2018–2024 (Revenue & Unit Shipment)
- Exhibit 55 Wireless Microphone Market: Sub-product Overview
- Exhibit 56 Global Pro Microphone Market by Sub-Product Type 2018
- Exhibit 57 Global Handheld Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 58 Global Clip-on Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 59 Global Market for Other Microphones 2018–2024 (Revenue & Unit Shipment)
- Exhibit 60 Incremental Growth by End-users 2018–2024 (Revenue)
- Exhibit 61 Global Pro Microphone Market by End-users: An Overview



- Exhibit 62 Global Pro Microphone Market Share by End-users 2018 (Revenue & Unit Shipment)
- Exhibit 63 Global Pro Microphone Market by End-users: CAGRs 2018–2024
- Exhibit 64 Global Market by Corporates 2018–2024 (\$ million)
- Exhibit 65 Global Market by Corporates 2018–2024 (thousand units)
- Exhibit 66 Global Market by Large Venues & Events 2018–2024 (\$ million)
- Exhibit 67 Global Market by Large Venues & Events 2018–2024 (thousand units)
- Exhibit 68 Global Market by Educational Institutions 2018–2024 (\$ million)
- Exhibit 69 Global Market by Educational Institutions 2018–2024 (thousand units)
- Exhibit 70 Global Market by Government & Military 2018–2024 (\$ million)
- Exhibit 71 Global Market by Government & Military 2018–2024 (thousand units)
- Exhibit 72 Global Market by Studio & Broadcasting 2018–2024 (\$ million)
- Exhibit 73 Global Market by Studio & Broadcasting 2018–2024 (thousand units)
- Exhibit 74 Global Market by Hospitality 2018–2024 (\$ million)
- Exhibit 75 Global Market by Hospitality 2018–2024 (thousand units)
- Exhibit 76 Global Market by Other Sectors 2018–2024 (\$ million)
- Exhibit 77 Global Market by Other Sectors 2018–2024 (thousand units)
- Exhibit 78 Incremental Growth by Format Type 2018?2024 (Revenue)
- Exhibit 79 Global Pro Microphone Market by Format Type: An Overview
- Exhibit 80 Global Pro Microphone Market Share by Format Type 2018 (Revenue & Unit Shipment)
- Exhibit 81 Global Digital Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 82 Global Analog Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 83 Various Distribution Channels of Pro Microphone Market
- Exhibit 84 Distribution Channel Flow of Pro Microphone Market
- Exhibit 85 Global Pro Microphone Market by Distribution Channels 2018
- Exhibit 86 Incremental Growth by Geography 2018?2024 (Revenue)
- Exhibit 87 Market Share of Geographies in Pro Microphone Market 2018 & 2024 (Revenue)
- Exhibit 88 Market Share of Geographies in Pro Microphone Market 2018 & 2024 (Unit Shipment)
- Exhibit 89 CAGRs of Key Geographies 2018?2024
- Exhibit 90 North America: Pro Microphone Market Historical Data 2015?2017 (Revenue & Unit Shipment)
- Exhibit 91 Annual Saving Ratio of US 2008?2017
- Exhibit 92 Change in US GDP Growth Rate (Q1 2006?Q2 2016)
- Exhibit 93 Concert Industry: Ticket Sales in North America 2006–2016 (\$ billion)
- Exhibit 94 North America: Pro Microphone Market 2018?2024 (\$ million)



- Exhibit 95 Total Number of Health Clubs and Membership in US 2005?2018
- Exhibit 96 North America: Pro Microphone Market 2018?2024 (thousand units)
- Exhibit 97 Growing Exhibitions Market in North America 2018–2024 (\$ billion)
- Exhibit 98 Incremental Growth in North America 2018-2024 (Revenue)
- Exhibit 99 US: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 100 Canada: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 101 APAC: Pro Microphone Market Historical Data 2015?2017 (Revenue & Unit Shipment)
- Exhibit 102 APAC: Pro Microphone Market 2018?2024 (\$ million)
- Exhibit 103 APAC: Pro Microphone Market 2018?2024 (thousand units)
- Exhibit 104 Internet Penetration in APAC 2018
- Exhibit 105 Gross Domestic Savings of Key APAC Countries 2008?2014 (percentage of income)
- Exhibit 106 Increase in Urban Population in APAC (Overall Population %) 2005?2045
- Exhibit 107 Comparison of Southeast Asian Countries with Income Brackets 2010?2025
- Exhibit 108 Incremental Growth in APAC 2018-2024 (Revenue)
- Exhibit 109 Japan: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 110 Annual Number of Live Concerts in Japan 2011?2016 (in thousands)
- Exhibit 111 China: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 112 Urban Households in China: Income Breakup 2010?2020
- Exhibit 113 Australia: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 114 India: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 115 South Korea: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 116 Indonesia: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 117 Europe: Pro Microphone Market Historical Data 2015?2017 (Revenue & Unit Shipment)
- Exhibit 118 Europe: Pro Microphone Market 2018?2024 (\$ million)
- Exhibit 119 Changes in Per Capita Disposable Income in EU-27+1 Countries 2006?2015
- Exhibit 120 Annual Saving Ratio of Western European Countries 2008?2017
- Exhibit 121 Change in Annual Household Disposable Income in Europe 2008?2015 (%)
- Exhibit 122 Europe: Pro Microphone Market 2018?2024 (thousand units)
- Exhibit 123 Urban and Rural Population in Europe 1950?2050 (Percentage of total population)
- Exhibit 124 Exhibition Market in Europe 2018?2024 (\$ billion)
- Exhibit 125 Incremental Growth in Europe 2018-2024 (Revenue)
- Exhibit 126 Germany: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 127 UK: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)

- Exhibit 128 France: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 129 Italy: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 130 Spain: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 131 Scandinavia: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 132 Benelux: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 133 Russia: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 134 Switzerland: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 135 Latin America: Pro Microphone Market Historical Data 2015?2017 (Revenue & Unit Shipment)
- Exhibit 136 Latin America: Pro Microphone Market 2018?2024 (\$ million)
- Exhibit 137 Latin America: Pro Microphone Market 2018?2024 (thousand units)
- Exhibit 138 Internet Penetration in Latin America 2017
- Exhibit 139 Incremental Growth in Latin America 2018-2024 (Revenue)
- Exhibit 140 Brazil: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 141 Mexico: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 142 Argentina: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 143 MEA: Pro Microphone Market Historical Data 2015?2017 (Revenue & Unit Shipment)
- Exhibit 144 MEA: Pro Microphone Market 2018?2024 (\$ million)
- Exhibit 145 MEA: Pro Microphone Market 2018?2024 (thousand units)
- Exhibit 146 Incremental Growth in MEA 2018?2024 (Revenue)
- Exhibit 147 Saudi Arabia: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 148 UAE: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 149 South Africa: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 150 Maghreb: Pro Microphone Market 2018–2024 (Revenue & Unit Shipment)
- Exhibit 151 Overview of Market Concentration in Geographies 2018 (as illustrated by HHI)

## List Of Tables

### LIST OF TABLES

Table 1 Key Caveats

Table 2 Currency Conversion 2013-2018

Table 3 Real GDP per Capita Growth in Several Asian Developing Countries  
2013–2017

Table 4 Fastest Growing Eastern & Central European Economies 2018

Table 5 Average IoT Expenditure by Various Industries (percentage of overall revenue)  
2017

Table 6 Various Audio Networking Standards as of Market 2017

Table 7 Frequency Bands for Wireless Microphones in Pursuant to New FCC Rules

Table 8 Major Sporting Events of 2018

Table 9 Estimated Number of Exhibition Venues & Capacity per Region (as of June  
2018)

Table 10 Digitization Plans of Select Countries in APAC

Table 11 Global Pro Microphone Market: Geographic Segmentation 2018–2024 (\$  
million)

Table 12 Global Pro Microphone Market: Geographic Segmentation 2018–2024  
(thousand units)

Table 13 Wired Microphone Market: Geographic Segmentation 2018–2024 (\$ million)

Table 14 Wired Microphone Market: Geographic Segmentation 2018–2024 (thousand  
units)

Table 15 Global Wireless Microphone Market: Geographic Segmentation 2018–2024 (\$  
million)

Table 16 Global Wireless Microphone Market: Geographic Segmentation 2018–2024  
(thousand units)

Table 17 Handheld Microphone Market: Geographic Segmentation 2018–2024 (\$  
million)

Table 18 Handheld Microphone Market: Geographic Segmentation 2018–2024  
(thousand units)

Table 19 Clip-on Microphone Market: Geographic Segmentation 2018–2024 (\$ million)

Table 20 Clip-on Microphone Market: Geographic Segmentation 2018–2024 (thousand  
units)

Table 21 Other Microphone Market: Geographic Segmentation 2018–2024 (\$ million)

Table 22 Other Microphone Market: Geographic Segmentation 2018–2024 (thousand  
units)

Table 23 Market by Corporates: Geographic Segmentation 2018–2024 (\$ million)

Table 24 Market by Corporates: Geographic Segmentation 2018–2024 (thousand units)

Table 25 Stadiums Expected to be Completed by 2020

Table 26 Market by Large Venues & Events: Geographic Segmentation 2018–2024 (\$ million)

Table 27 Market by Large Venues & Events: Geographic Segmentation 2018–2024 (thousand units)

Table 28 Market by Educational Institutions: Geographic Segmentation 2018–2024 (\$ million)

Table 29 Market by Educational Institutions: Geographic Segmentation 2018–2024 (thousand units)

Table 30 Market by Government & Military: Geographic Segmentation 2018–2024 (\$ million)

Table 31 Market by Government & Military: Geographic Segmentation 2018–2024 (thousand units)

Table 32 Market by Studio & Broadcasting: Geographic Segmentation 2018–2024 (\$ million)

Table 33 Market by Studio & Broadcasting: Geographic Segmentation 2018–2024 (thousand units)

Table 34 Market by Hospitality: Geographic Segmentation 2018–2024 (\$ million)

Table 35 Market by Hospitality: Geographic Segmentation 2018–2024 (thousand units)

Table 36 US: New Airport Construction and Ongoing Renovation Projects

Table 37 Market by Other Sectors: Geographic Segmentation 2018–2024 (\$ million)

Table 38 Market by Other Sectors: Geographic Segmentation 2018–2024 (thousand units)

Table 39 Digital Pro Microphone Market: Geographic Segmentation 2018–2024 (\$ million)

Table 40 Digital Pro Microphone Market: Geographic Segmentation 2018–2024 (thousand units)

Table 41 Analog Pro Microphone Market: Geographic Segmentation 2018–2024 (\$ million)

Table 42 Analog Pro Microphone Market: Geographic Segmentation 2018–2024 (thousand units)

Table 43 Some of the Major Music Festivals in North America 2018

Table 44 North America: Pro Microphone Market by Product Type 2018–2024 (\$ million)

Table 45 North America: Pro Microphone Market by Product Type 2018–2024 (thousand units)

Table 46 North America: Pro Microphone Market by End-users 2018–2024 (\$ million)

Table 47 North America: Pro Microphone Market by End-users 2018–2024 (thousand units)

Table 48 North America: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 49 North America: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 50 Some of the Major Music Festivals in Asia 2018

Table 51 APAC: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 52 APAC: Pro Microphone Market by Product Type 2018?2024 (thousand units)

Table 53 APAC: Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 54 APAC: Pro Microphone Market by End-users 2018?2024 (thousand units)

Table 55 APAC: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 56 APAC: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 57 Some of the Major Music Festivals in Australia 2018–2019

Table 58 Some of the Major Live Events in Europe 2018?2019

Table 59 Europe: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 60 Europe: Pro Microphone Market by Product Type 2018?2024 (thousand units)

Table 61 Europe: Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 62 Europe: Pro Microphone Market by End-users 2018?2024 (thousand units)

Table 63 Europe: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 64 Europe: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 65 Some of the Major Music Festivals in Latin America 2018–2019

Table 66 Latin America by Key Macroeconomic Factors

Table 67 Latin America: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 68 Latin America: Pro Microphone Market by Product Type 2018?2024 (thousand units)

Table 69 Latin America Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 70 Latin America: Pro Microphone Market by End-users 2018?2024 (thousand units)

Table 71 Latin America: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 72 Latin America: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 73 Internet Usage in Key Middle East Countries 2018

Table 74 Population Demographics in Middle Eastern Countries

Table 75 Some of the Major Music Festivals in the Middle East 2018

Table 76 MEA: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 77 MEA: Pro Microphone Market by Product Type 2018?2024 (thousand units)

Table 78 MEA: Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 79 MEA: Pro Microphone Market by End-users 2018?2024 (thousand units)

Table 80 MEA: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 81 MEA: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 82 Audio-Technica: Product Offerings

Table 83 HARMAN International (Samsung): Product Offerings



Table 84 MUSIC Group (MUSIC Tribe): Product Offerings

Table 85 Sennheiser electronic: Product Offerings

Table 86 Shure: Product Offerings

Table 87 Sony: Product Offerings

Table 88 Yamaha: Product Offerings

Table 89 Global Pro Microphone Market by Geography 2018?2024 (\$ million)

Table 90 Global Pro Microphone Market by Geography 2018?2024 (thousand units)

Table 91 North America: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 92 North America: Pro Microphone Market by Product Type 2018?2024  
(thousand units)

Table 93 North America: Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 94 North America: Pro Microphone Market by End-users 2018?2024 (thousand  
units)

Table 95 North America: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 96 North America: Pro Microphone Market by Format 2018?2024 (thousand  
units)

Table 97 APAC: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 98 APAC: Pro Microphone Market by Product Type 2018?2024 (thousand units)

Table 99 APAC: Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 100 APAC: Pro Microphone Market by End-users 2018?2024 (thousand units)

Table 101 APAC: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 102 APAC: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 103 Europe: Pro Microphone Market by Product Type 2018?2024 (\$ million)

Table 104 Europe: Pro Microphone Market by Product Type 2018?2024 (thousand  
units)

Table 105 Europe: Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 106 Europe: Pro Microphone Market by End-users 2018?2024 (thousand units)

Table 107 Europe: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 108 Europe: Pro Microphone Market by Format 2018?2024 (thousand units)

Table 109 Latin America: Pro Microphone Market by Product Type 2018?2024 (\$  
million)

Table 110 Latin America: Pro Microphone Market by Product Type 2018?2024  
(thousand units)

Table 111 Latin America Pro Microphone Market by End-users 2018?2024 (\$ million)

Table 112 Latin America: Pro Microphone Market by End-users 2018?2024 (thousand  
units)

Table 113 Latin America: Pro Microphone Market by Format 2018?2024 (\$ million)

Table 114 Latin America: Pro Microphone Market by Format 2018?2024 (thousand  
units)

- Table 115 MEA: Pro Microphone Market by Product Type 2018?2024 (\$ million)
- Table 116 MEA: Pro Microphone Market by Product Type 2018?2024 (thousand units)
- Table 117 MEA: Pro Microphone Market by End-users 2018?2024 (\$ million)
- Table 118 MEA: Pro Microphone Market by End-users 2018?2024 (thousand units)
- Table 119 MEA: Pro Microphone Market by Format 2018?2024 (\$ million)
- Table 120 MEA: Pro Microphone Market by Format 2018?2024 (thousand units)
- Table 121 Global Pro Microphone Market by Product Type 2018?2024 (\$ million)
- Table 122 Global Pro Microphone Market by Product Type 2018?2024 (thousand units)
- Table 123 Wired Pro Microphone Market by Geography 2018–2024 (\$ million)
- Table 124 Wired Pro Microphone Market by Geography 2018–2024 (thousand units)
- Table 125 Handheld Pro Microphones Market by Geography 2018–2024 (\$ million)
- Table 126 Handheld Pro Microphones Market by Geography 2018–2024 (thousand units)
- Table 127 Clip-on Pro Microphones Market by Geography 2018–2024 (\$ million)
- Table 128 Clip-on Pro Microphones Market by Geography 2018–2024 (thousand units)
- Table 129 Other Pro Microphones Market by Geography 2018–2024 (\$ million)
- Table 130 Other Pro Microphones Market by Geography 2018–2024 (thousand units)
- Table 131 Global Pro Microphone Market by End-users 2018?2024 (\$ million)
- Table 132 Global Pro Microphone Market by End-users 2018?2024 (thousand units)
- Table 133 Market by Corporates: Geographic Segmentation 2018–2024 (\$ million)
- Table 134 Market by Corporates: Geographic Segmentation 2018–2024 (thousand units)
- Table 135 Market by Large Venues & Events: Geographic Segmentation 2018–2024 (\$ million)
- Table 136 Market by Large Venues & Events: Geographic Segmentation 2018–2024 (thousand units)
- Table 137 Market by Educational Institutions: Geographic Segmentation 2018–2024 (\$ million)

## I would like to order

Product name: Pro Microphone Market - Global Outlook and Forecast 2019-2024

Product link: <https://marketpublishers.com/r/PB383A0E594EN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PB383A0E594EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970