

# Global Haptic Module Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GA4A16FF317BEN.html>

Date: June 2026

Pages: 106

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

ID: GA4A16FF317BEN

## Abstracts

According to our (Global Info Research) latest study, the global Haptic Module market size was valued at US\$ 326 million in 2025 and is forecast to a readjusted size of US\$ 468 million by 2032 with a CAGR of 5.4% during review period.

A haptic module is an integrated hardware unit that combines a haptic actuator?such as an eccentric rotating mass motor, linear resonant actuator, or piezo element?with its supporting mechanical structure, electrical connections, and often a dedicated driver or control circuitry to generate tactile feedback in electronic devices. It is designed as a compact, pre-engineered solution that converts electrical signals into controlled vibrations or forces, enabling consistent and tunable touch sensations for applications such as smartphones, wearables, automotive interfaces, and gaming devices. By integrating multiple components into a single module, it simplifies system design, improves performance consistency, and enhances the overall user interaction experience. Haptic modules are typically priced in the range of approximately US\$0.5 to US\$5 per unit, depending on actuator type, performance level, and integration complexity, with advanced LRA and piezo-based modules commanding higher prices.

From an industry chain perspective, haptic modules sit at the intersection of the semiconductor and precision electromechanical supply chains. Upstream, they rely on components such as haptic actuators (ERM, LRA, or piezo elements), driver ICs, magnetic materials, coils, MEMS or piezoelectric ceramics, flexible circuits, and structural parts, with inputs sourced from semiconductor fabs, magnet suppliers, and precision component manufacturers. Module assembly is typically carried out by specialized manufacturers that integrate the actuator, driver, and packaging into compact, calibrated units. Downstream, haptic modules are supplied to OEMs and system integrators across smartphones, wearables, automotive touch interfaces,

gaming devices, and industrial control panels, where they enable tactile feedback as part of the user interface. Demand is driven by trends in user experience enhancement, device miniaturization, and the increasing adoption of advanced human-machine interfaces.

From a market perspective, haptic modules represent a high-growth segment within the broader haptics and human-machine interface ecosystem, driven by the rapid expansion of touch-based and immersive technologies. Demand is strongly supported by consumer electronics—especially smartphones, wearables, and gaming devices—while emerging applications in automotive systems, healthcare, and robotics are creating additional growth layers. The market is characterized by double-digit growth potential, fueled by increasing demand for more realistic tactile feedback, integration into AR/VR environments, and the evolution of advanced user interfaces. At the same time, trends such as miniaturization, lower power consumption, and software-defined haptics are reshaping product design, while cost pressure from OEMs and integration complexity remain key constraints. Regionally, Asia-Pacific dominates due to its strong electronics manufacturing base, with faster adoption in high-volume consumer devices. Overall, the industry reflects a technology-driven, application-expanding market with strong growth momentum, increasing system integration, and a shift toward higher-performance and more immersive tactile solutions.

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

#### Key Features:

Global Haptic Module market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Haptic Module market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Haptic Module market size and forecasts, by Type and by Application, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Haptic Module market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

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

- To assess the growth potential for Haptic Module

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

- To assess competitive factors affecting the marketplace

This report profiles key players in the global Haptic Module market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Synaptics, Cirque, Azoteq, Tangio, Borcas Technologies, Shenzhen Goodix Technology, Liteon, Jiangsu Transimage Technology, Shanghai Awinic Technology, RichTap, etc.

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

## Market Segmentation

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

### Market segment by Type

- Electromagnetic Actuation

- Piezoelectric Actuation

Others

#### Market segment by Drive Method

Open-loop Drivers

Closed-loop Drivers

#### Market segment by Integration Level

LRA (Linear Resonance Actuator) Driver IC

ERM (Eccentric Rotating Mass) Driver IC

Piezo Driver IC

#### Market segment by Application

Mobile Terminals

Wearable Devices

Automobiles

Others

#### Major players covered

Synaptics

Cirque

Azoteq

Tangio

Bor?as Technologies

Shenzhen Goodix Technology

Liteon

Jiangsu Transimage Technology

Shanghai Awinic Technology

RichTap

Beijing Taifang Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

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

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

Chapter 1, to describe Haptic Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Haptic Module, with price, sales quantity, revenue, and global market share of Haptic Module from 2021 to 2026.

Chapter 3, the Haptic Module competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

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

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

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

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Haptic Module.

Chapter 14 and 15, to describe Haptic Module sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Product Overview and Scope

#### 1.2 Market Estimation Caveats and Base Year

#### 1.3 Market Analysis by Type

##### 1.3.1 Overview: Global Haptic Module Consumption Value by Type: 2021 Versus 2025 Versus 2032

##### 1.3.2 Electromagnetic Actuation

##### 1.3.3 Piezoelectric Actuation

##### 1.3.4 Others

#### 1.4 Market Analysis by Drive Method

##### 1.4.1 Overview: Global Haptic Module Consumption Value by Drive Method: 2021 Versus 2025 Versus 2032

##### 1.4.2 Open-loop Drivers

##### 1.4.3 Closed-loop Drivers

#### 1.5 Market Analysis by Integration Level

##### 1.5.1 Overview: Global Haptic Module Consumption Value by Integration Level: 2021 Versus 2025 Versus 2032

##### 1.5.2 LRA (Linear Resonance Actuator) Driver IC

##### 1.5.3 ERM (Eccentric Rotating Mass) Driver IC

##### 1.5.4 Piezo Driver IC

#### 1.6 Market Analysis by Application

##### 1.6.1 Overview: Global Haptic Module Consumption Value by Application: 2021 Versus 2025 Versus 2032

##### 1.6.2 Mobile Terminals

##### 1.6.3 Wearable Devices

##### 1.6.4 Automobiles

##### 1.6.5 Others

#### 1.7 Global Haptic Module Market Size & Forecast

##### 1.7.1 Global Haptic Module Consumption Value (2021 & 2025 & 2032)

##### 1.7.2 Global Haptic Module Sales Quantity (2021-2032)

##### 1.7.3 Global Haptic Module Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

#### 2.1 Synaptics

##### 2.1.1 Synaptics Details

- 2.1.2 Synaptics Major Business
- 2.1.3 Synaptics Haptic Module Product and Services
- 2.1.4 Synaptics Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Synaptics Recent Developments/Updates
- 2.2 Cirque
  - 2.2.1 Cirque Details
  - 2.2.2 Cirque Major Business
  - 2.2.3 Cirque Haptic Module Product and Services
  - 2.2.4 Cirque Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.2.5 Cirque Recent Developments/Updates
- 2.3 Azoteq
  - 2.3.1 Azoteq Details
  - 2.3.2 Azoteq Major Business
  - 2.3.3 Azoteq Haptic Module Product and Services
  - 2.3.4 Azoteq Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.3.5 Azoteq Recent Developments/Updates
- 2.4 Tangio
  - 2.4.1 Tangio Details
  - 2.4.2 Tangio Major Business
  - 2.4.3 Tangio Haptic Module Product and Services
  - 2.4.4 Tangio Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Tangio Recent Developments/Updates
- 2.5 Bor?as Technologies
  - 2.5.1 Bor?as Technologies Details
  - 2.5.2 Bor?as Technologies Major Business
  - 2.5.3 Bor?as Technologies Haptic Module Product and Services
  - 2.5.4 Bor?as Technologies Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Bor?as Technologies Recent Developments/Updates
- 2.6 Shenzhen Goodix Technology
  - 2.6.1 Shenzhen Goodix Technology Details
  - 2.6.2 Shenzhen Goodix Technology Major Business
  - 2.6.3 Shenzhen Goodix Technology Haptic Module Product and Services
  - 2.6.4 Shenzhen Goodix Technology Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

## 2.6.5 Shenzhen Goodix Technology Recent Developments/Updates

## 2.7 Liteon

### 2.7.1 Liteon Details

### 2.7.2 Liteon Major Business

### 2.7.3 Liteon Haptic Module Product and Services

### 2.7.4 Liteon Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.7.5 Liteon Recent Developments/Updates

## 2.8 Jiangsu Transimage Technology

### 2.8.1 Jiangsu Transimage Technology Details

### 2.8.2 Jiangsu Transimage Technology Major Business

### 2.8.3 Jiangsu Transimage Technology Haptic Module Product and Services

### 2.8.4 Jiangsu Transimage Technology Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.8.5 Jiangsu Transimage Technology Recent Developments/Updates

## 2.9 Shanghai Awinic Technology

### 2.9.1 Shanghai Awinic Technology Details

### 2.9.2 Shanghai Awinic Technology Major Business

### 2.9.3 Shanghai Awinic Technology Haptic Module Product and Services

### 2.9.4 Shanghai Awinic Technology Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.9.5 Shanghai Awinic Technology Recent Developments/Updates

## 2.10 RichTap

### 2.10.1 RichTap Details

### 2.10.2 RichTap Major Business

### 2.10.3 RichTap Haptic Module Product and Services

### 2.10.4 RichTap Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.10.5 RichTap Recent Developments/Updates

## 2.11 Beijing Taifang Technology

### 2.11.1 Beijing Taifang Technology Details

### 2.11.2 Beijing Taifang Technology Major Business

### 2.11.3 Beijing Taifang Technology Haptic Module Product and Services

### 2.11.4 Beijing Taifang Technology Haptic Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.11.5 Beijing Taifang Technology Recent Developments/Updates

## 3 COMPETITIVE ENVIRONMENT: HAPTIC MODULE BY MANUFACTURER

- 3.1 Global Haptic Module Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Haptic Module Revenue by Manufacturer (2021-2026)
- 3.3 Global Haptic Module Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
  - 3.4.1 Producer Shipments of Haptic Module by Manufacturer Revenue (\$MM) and Market Share (%): 2025
  - 3.4.2 Top 3 Haptic Module Manufacturer Market Share in 2025
  - 3.4.3 Top 6 Haptic Module Manufacturer Market Share in 2025
- 3.5 Haptic Module Market: Overall Company Footprint Analysis
  - 3.5.1 Haptic Module Market: Region Footprint
  - 3.5.2 Haptic Module Market: Company Product Type Footprint
  - 3.5.3 Haptic Module Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Haptic Module Market Size by Region
  - 4.1.1 Global Haptic Module Sales Quantity by Region (2021-2032)
  - 4.1.2 Global Haptic Module Consumption Value by Region (2021-2032)
  - 4.1.3 Global Haptic Module Average Price by Region (2021-2032)
- 4.2 North America Haptic Module Consumption Value (2021-2032)
- 4.3 Europe Haptic Module Consumption Value (2021-2032)
- 4.4 Asia-Pacific Haptic Module Consumption Value (2021-2032)
- 4.5 South America Haptic Module Consumption Value (2021-2032)
- 4.6 Middle East & Africa Haptic Module Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Haptic Module Sales Quantity by Type (2021-2032)
- 5.2 Global Haptic Module Consumption Value by Type (2021-2032)
- 5.3 Global Haptic Module Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Haptic Module Sales Quantity by Application (2021-2032)
- 6.2 Global Haptic Module Consumption Value by Application (2021-2032)
- 6.3 Global Haptic Module Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

- 7.1 North America Haptic Module Sales Quantity by Type (2021-2032)
- 7.2 North America Haptic Module Sales Quantity by Application (2021-2032)
- 7.3 North America Haptic Module Market Size by Country
  - 7.3.1 North America Haptic Module Sales Quantity by Country (2021-2032)
  - 7.3.2 North America Haptic Module Consumption Value by Country (2021-2032)
  - 7.3.3 United States Market Size and Forecast (2021-2032)
  - 7.3.4 Canada Market Size and Forecast (2021-2032)
  - 7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

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

## **9 ASIA-PACIFIC**

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

## **10 SOUTH AMERICA**

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

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Haptic Module Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Haptic Module Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Haptic Module Market Size by Country
  - 11.3.1 Middle East & Africa Haptic Module Sales Quantity by Country (2021-2032)
  - 11.3.2 Middle East & Africa Haptic Module Consumption Value by Country (2021-2032)
  - 11.3.3 Turkey Market Size and Forecast (2021-2032)
  - 11.3.4 Egypt Market Size and Forecast (2021-2032)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
  - 11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

- 12.1 Haptic Module Market Drivers
- 12.2 Haptic Module Market Restraints
- 12.3 Haptic Module Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Haptic Module and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Haptic Module
- 13.3 Haptic Module Production Process

## 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Haptic Module Typical Distributors

### 14.3 Haptic Module Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Haptic Module Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Haptic Module Consumption Value by Drive Method, (USD Million), 2021 & 2025 & 2032

Table 3. Global Haptic Module Consumption Value by Integration Level, (USD Million), 2021 & 2025 & 2032

Table 4. Global Haptic Module Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Synaptics Basic Information, Manufacturing Base and Competitors

Table 6. Synaptics Major Business

Table 7. Synaptics Haptic Module Product and Services

Table 8. Synaptics Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Synaptics Recent Developments/Updates

Table 10. Cirque Basic Information, Manufacturing Base and Competitors

Table 11. Cirque Major Business

Table 12. Cirque Haptic Module Product and Services

Table 13. Cirque Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Cirque Recent Developments/Updates

Table 15. Azoteq Basic Information, Manufacturing Base and Competitors

Table 16. Azoteq Major Business

Table 17. Azoteq Haptic Module Product and Services

Table 18. Azoteq Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Azoteq Recent Developments/Updates

Table 20. Tangio Basic Information, Manufacturing Base and Competitors

Table 21. Tangio Major Business

Table 22. Tangio Haptic Module Product and Services

Table 23. Tangio Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Tangio Recent Developments/Updates

Table 25. Bor?as Technologies Basic Information, Manufacturing Base and Competitors

Table 26. Bor?as Technologies Major Business

Table 27. Bor?as Technologies Haptic Module Product and Services

Table 28. Bor?as Technologies Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Bor?as Technologies Recent Developments/Updates

Table 30. Shenzhen Goodix Technology Basic Information, Manufacturing Base and Competitors

Table 31. Shenzhen Goodix Technology Major Business

Table 32. Shenzhen Goodix Technology Haptic Module Product and Services

Table 33. Shenzhen Goodix Technology Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Shenzhen Goodix Technology Recent Developments/Updates

Table 35. Liteon Basic Information, Manufacturing Base and Competitors

Table 36. Liteon Major Business

Table 37. Liteon Haptic Module Product and Services

Table 38. Liteon Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Liteon Recent Developments/Updates

Table 40. Jiangsu Transimage Technology Basic Information, Manufacturing Base and Competitors

Table 41. Jiangsu Transimage Technology Major Business

Table 42. Jiangsu Transimage Technology Haptic Module Product and Services

Table 43. Jiangsu Transimage Technology Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Jiangsu Transimage Technology Recent Developments/Updates

Table 45. Shanghai Awinic Technology Basic Information, Manufacturing Base and Competitors

Table 46. Shanghai Awinic Technology Major Business

Table 47. Shanghai Awinic Technology Haptic Module Product and Services

Table 48. Shanghai Awinic Technology Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Shanghai Awinic Technology Recent Developments/Updates

Table 50. RichTap Basic Information, Manufacturing Base and Competitors

Table 51. RichTap Major Business

Table 52. RichTap Haptic Module Product and Services

Table 53. RichTap Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. RichTap Recent Developments/Updates

Table 55. Beijing Taifang Technology Basic Information, Manufacturing Base and Competitors

Table 56. Beijing Taifang Technology Major Business

Table 57. Beijing Taifang Technology Haptic Module Product and Services

Table 58. Beijing Taifang Technology Haptic Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Beijing Taifang Technology Recent Developments/Updates

Table 60. Global Haptic Module Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 61. Global Haptic Module Revenue by Manufacturer (2021-2026) & (USD Million)

Table 62. Global Haptic Module Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 63. Market Position of Manufacturers in Haptic Module, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 64. Head Office and Haptic Module Production Site of Key Manufacturer

Table 65. Haptic Module Market: Company Product Type Footprint

Table 66. Haptic Module Market: Company Product Application Footprint

Table 67. Haptic Module New Market Entrants and Barriers to Market Entry

Table 68. Haptic Module Mergers, Acquisition, Agreements, and Collaborations

Table 69. Global Haptic Module Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 70. Global Haptic Module Sales Quantity by Region (2021-2026) & (K Units)

Table 71. Global Haptic Module Sales Quantity by Region (2027-2032) & (K Units)

Table 72. Global Haptic Module Consumption Value by Region (2021-2026) & (USD Million)

Table 73. Global Haptic Module Consumption Value by Region (2027-2032) & (USD Million)

Table 74. Global Haptic Module Average Price by Region (2021-2026) & (US\$/Unit)

Table 75. Global Haptic Module Average Price by Region (2027-2032) & (US\$/Unit)

Table 76. Global Haptic Module Sales Quantity by Type (2021-2026) & (K Units)

Table 77. Global Haptic Module Sales Quantity by Type (2027-2032) & (K Units)

Table 78. Global Haptic Module Consumption Value by Type (2021-2026) & (USD Million)

Table 79. Global Haptic Module Consumption Value by Type (2027-2032) & (USD Million)

Table 80. Global Haptic Module Average Price by Type (2021-2026) & (US\$/Unit)

Table 81. Global Haptic Module Average Price by Type (2027-2032) & (US\$/Unit)

Table 82. Global Haptic Module Sales Quantity by Application (2021-2026) & (K Units)

Table 83. Global Haptic Module Sales Quantity by Application (2027-2032) & (K Units)

Table 84. Global Haptic Module Consumption Value by Application (2021-2026) & (USD Million)

Table 85. Global Haptic Module Consumption Value by Application (2027-2032) & (USD Million)

Table 86. Global Haptic Module Average Price by Application (2021-2026) & (US\$/Unit)

Table 87. Global Haptic Module Average Price by Application (2027-2032) & (US\$/Unit)

Table 88. North America Haptic Module Sales Quantity by Type (2021-2026) & (K Units)

Table 89. North America Haptic Module Sales Quantity by Type (2027-2032) & (K Units)

Table 90. North America Haptic Module Sales Quantity by Application (2021-2026) & (K Units)

Table 91. North America Haptic Module Sales Quantity by Application (2027-2032) & (K Units)

Table 92. North America Haptic Module Sales Quantity by Country (2021-2026) & (K Units)

Table 93. North America Haptic Module Sales Quantity by Country (2027-2032) & (K Units)

Table 94. North America Haptic Module Consumption Value by Country (2021-2026) & (USD Million)

Table 95. North America Haptic Module Consumption Value by Country (2027-2032) & (USD Million)

Table 96. Europe Haptic Module Sales Quantity by Type (2021-2026) & (K Units)

Table 97. Europe Haptic Module Sales Quantity by Type (2027-2032) & (K Units)

Table 98. Europe Haptic Module Sales Quantity by Application (2021-2026) & (K Units)

Table 99. Europe Haptic Module Sales Quantity by Application (2027-2032) & (K Units)

Table 100. Europe Haptic Module Sales Quantity by Country (2021-2026) & (K Units)

Table 101. Europe Haptic Module Sales Quantity by Country (2027-2032) & (K Units)

Table 102. Europe Haptic Module Consumption Value by Country (2021-2026) & (USD Million)

Table 103. Europe Haptic Module Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Asia-Pacific Haptic Module Sales Quantity by Type (2021-2026) & (K Units)

Table 105. Asia-Pacific Haptic Module Sales Quantity by Type (2027-2032) & (K Units)

Table 106. Asia-Pacific Haptic Module Sales Quantity by Application (2021-2026) & (K Units)

Table 107. Asia-Pacific Haptic Module Sales Quantity by Application (2027-2032) & (K Units)

Table 108. Asia-Pacific Haptic Module Sales Quantity by Region (2021-2026) & (K Units)

Table 109. Asia-Pacific Haptic Module Sales Quantity by Region (2027-2032) & (K Units)

Units)

Table 110. Asia-Pacific Haptic Module Consumption Value by Region (2021-2026) & (USD Million)

Table 111. Asia-Pacific Haptic Module Consumption Value by Region (2027-2032) & (USD Million)

Table 112. South America Haptic Module Sales Quantity by Type (2021-2026) & (K Units)

Table 113. South America Haptic Module Sales Quantity by Type (2027-2032) & (K Units)

Table 114. South America Haptic Module Sales Quantity by Application (2021-2026) & (K Units)

Table 115. South America Haptic Module Sales Quantity by Application (2027-2032) & (K Units)

Table 116. South America Haptic Module Sales Quantity by Country (2021-2026) & (K Units)

Table 117. South America Haptic Module Sales Quantity by Country (2027-2032) & (K Units)

Table 118. South America Haptic Module Consumption Value by Country (2021-2026) & (USD Million)

Table 119. South America Haptic Module Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Middle East & Africa Haptic Module Sales Quantity by Type (2021-2026) & (K Units)

Table 121. Middle East & Africa Haptic Module Sales Quantity by Type (2027-2032) & (K Units)

Table 122. Middle East & Africa Haptic Module Sales Quantity by Application (2021-2026) & (K Units)

Table 123. Middle East & Africa Haptic Module Sales Quantity by Application (2027-2032) & (K Units)

Table 124. Middle East & Africa Haptic Module Sales Quantity by Country (2021-2026) & (K Units)

Table 125. Middle East & Africa Haptic Module Sales Quantity by Country (2027-2032) & (K Units)

Table 126. Middle East & Africa Haptic Module Consumption Value by Country (2021-2026) & (USD Million)

Table 127. Middle East & Africa Haptic Module Consumption Value by Country (2027-2032) & (USD Million)

Table 128. Haptic Module Raw Material

Table 129. Key Manufacturers of Haptic Module Raw Materials

Table 130. Haptic Module Typical Distributors

Table 131. Haptic Module Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Haptic Module Picture
- Figure 2. Global Haptic Module Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Haptic Module Revenue Market Share by Type in 2025
- Figure 4. Electromagnetic Actuation Examples
- Figure 5. Piezoelectric Actuation Examples
- Figure 6. Others Examples
- Figure 7. Global Haptic Module Revenue by Drive Method, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global Haptic Module Revenue Market Share by Drive Method in 2025
- Figure 9. Open-loop Drivers Examples
- Figure 10. Closed-loop Drivers Examples
- Figure 11. Global Haptic Module Revenue by Integration Level, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global Haptic Module Revenue Market Share by Integration Level in 2025
- Figure 13. LRA (Linear Resonance Actuator) Driver IC Examples
- Figure 14. ERM (Eccentric Rotating Mass) Driver IC Examples
- Figure 15. Piezo Driver IC Examples
- Figure 16. Global Haptic Module Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 17. Global Haptic Module Revenue Market Share by Application in 2025
- Figure 18. Mobile Terminals Examples
- Figure 19. Wearable Devices Examples
- Figure 20. Automobiles Examples
- Figure 21. Others Examples
- Figure 22. Global Haptic Module Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 23. Global Haptic Module Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 24. Global Haptic Module Sales Quantity (2021-2032) & (K Units)
- Figure 25. Global Haptic Module Price (2021-2032) & (US\$/Unit)
- Figure 26. Global Haptic Module Sales Quantity Market Share by Manufacturer in 2025
- Figure 27. Global Haptic Module Revenue Market Share by Manufacturer in 2025
- Figure 28. Producer Shipments of Haptic Module by Manufacturer Sales (\$MM) and Market Share (%): 2025
- Figure 29. Top 3 Haptic Module Manufacturer (Revenue) Market Share in 2025

Figure 30. Top 6 Haptic Module Manufacturer (Revenue) Market Share in 2025

Figure 31. Global Haptic Module Sales Quantity Market Share by Region (2021-2032)

Figure 32. Global Haptic Module Consumption Value Market Share by Region (2021-2032)

Figure 33. North America Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 34. Europe Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 35. Asia-Pacific Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 36. South America Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 37. Middle East & Africa Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 38. Global Haptic Module Sales Quantity Market Share by Type (2021-2032)

Figure 39. Global Haptic Module Consumption Value Market Share by Type (2021-2032)

Figure 40. Global Haptic Module Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. Global Haptic Module Sales Quantity Market Share by Application (2021-2032)

Figure 42. Global Haptic Module Revenue Market Share by Application (2021-2032)

Figure 43. Global Haptic Module Average Price by Application (2021-2032) & (US\$/Unit)

Figure 44. North America Haptic Module Sales Quantity Market Share by Type (2021-2032)

Figure 45. North America Haptic Module Sales Quantity Market Share by Application (2021-2032)

Figure 46. North America Haptic Module Sales Quantity Market Share by Country (2021-2032)

Figure 47. North America Haptic Module Consumption Value Market Share by Country (2021-2032)

Figure 48. United States Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 49. Canada Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 50. Mexico Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 51. Europe Haptic Module Sales Quantity Market Share by Type (2021-2032)

Figure 52. Europe Haptic Module Sales Quantity Market Share by Application (2021-2032)

Figure 53. Europe Haptic Module Sales Quantity Market Share by Country (2021-2032)

Figure 54. Europe Haptic Module Consumption Value Market Share by Country (2021-2032)

Figure 55. Germany Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 56. France Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 57. United Kingdom Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 58. Russia Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 59. Italy Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 60. Asia-Pacific Haptic Module Sales Quantity Market Share by Type (2021-2032)

Figure 61. Asia-Pacific Haptic Module Sales Quantity Market Share by Application (2021-2032)

Figure 62. Asia-Pacific Haptic Module Sales Quantity Market Share by Region (2021-2032)

Figure 63. Asia-Pacific Haptic Module Consumption Value Market Share by Region (2021-2032)

Figure 64. China Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 65. Japan Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 66. South Korea Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 67. India Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 68. Southeast Asia Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 69. Australia Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 70. South America Haptic Module Sales Quantity Market Share by Type (2021-2032)

Figure 71. South America Haptic Module Sales Quantity Market Share by Application (2021-2032)

Figure 72. South America Haptic Module Sales Quantity Market Share by Country (2021-2032)

Figure 73. South America Haptic Module Consumption Value Market Share by Country (2021-2032)

Figure 74. Brazil Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 75. Argentina Haptic Module Consumption Value (2021-2032) & (USD Million)

Figure 76. Middle East & Africa Haptic Module Sales Quantity Market Share by Type (2021-2032)

Figure 77. Middle East & Africa Haptic Module Sales Quantity Market Share by Application (2021-2032)

Figure 78. Middle East & Africa Haptic Module Sales Quantity Market Share by Country (2021-2032)

Figure 79. Middle East & Africa Haptic Module Consumption Value Market Share by Country (2021-2032)

- Figure 80. Turkey Haptic Module Consumption Value (2021-2032) & (USD Million)
- Figure 81. Egypt Haptic Module Consumption Value (2021-2032) & (USD Million)
- Figure 82. Saudi Arabia Haptic Module Consumption Value (2021-2032) & (USD Million)
- Figure 83. South Africa Haptic Module Consumption Value (2021-2032) & (USD Million)
- Figure 84. Haptic Module Market Drivers
- Figure 85. Haptic Module Market Restraints
- Figure 86. Haptic Module Market Trends
- Figure 87. Porters Five Forces Analysis
- Figure 88. Manufacturing Cost Structure Analysis of Haptic Module in 2025
- Figure 89. Manufacturing Process Analysis of Haptic Module
- Figure 90. Haptic Module Industrial Chain
- Figure 91. Sales Channel: Direct to End-User vs Distributors
- Figure 92. Direct Channel Pros & Cons
- Figure 93. Indirect Channel Pros & Cons
- Figure 94. Methodology
- Figure 95. Research Process and Data Source

## I would like to order

Product name: Global Haptic Module Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GA4A16FF317BEN.html>

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

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

[info@marketpublishers.com](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/GA4A16FF317BEN.html>