

Automotive Wireless Charging Industry Research Report 2023

<https://marketpublishers.com/r/A652CB1D2307EN.html>

Date: August 2023

Pages: 81

Price: US\$ 2,950.00 (Single User License)

ID: A652CB1D2307EN

Abstracts

Wireless charging is a great out of sight, out of mind solution to keep your EV humming along. Much like placing the smartphone on a charging pad each night instead of plugging it in, wireless car charging will fill the vehicle's battery when park over a charger on the ground beneath it. No need to lift bulky cables out of the boot, and no need to actually have those cables with you in the first place. Just park and charge.

Highlights

The global Automotive Wireless Charging market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2023, at a CAGR of % during 2024 and 2029.

United States has the largest global export quantity and manufacturers in Automotive Wireless Charging market, while the Europe is the second sales volume market for Automotive Wireless Charging in 2019. The consumption of Asia-Pacific region will increase rapidly in the future.

In the industry, WiTricity profits most in 2019 and recent years, while Elix and Momentum Dynamics ranked 2 and 3. The market share of them is 32.18%, 23.88% and 23.46% in 2019.

Nowadays, there are three mainly types of Automotive Wireless Charging, including Electromagnetic Induction, Magnetic Resonance and Magneto-Dynamic Coupling. And Magnetic Resonance is the main type for Automotive Wireless Charging, and the Magnetic Resonance reached 55.65% of global sales value.

The application of Automotive Wireless Charging can be divided into Passenger

Automotive

and Public Transportation Automotive, the market share of Passenger Automotive is the higher, which is about 71% in 2020.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Automotive Wireless Charging, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Automotive Wireless Charging.

The Automotive Wireless Charging market size, estimations, and forecasts are provided in terms of and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Automotive Wireless Charging market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Automotive Wireless Charging companies, new entrants, and industry chain related companies in this market with information on the revenues for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue by companies for the period 2017-2022. This all-

inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

WiTricity

Elix

Momentum Dynamics

Plugless (Evatran)

Toshiba

Bombardier

ZTEV

Product Type Insights

Global markets are presented by Automotive Wireless Charging type, along with growth forecasts through 2029. Estimates on revenue are based on the price in the supply chain at which the Automotive Wireless Charging are procured by the companies.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Automotive Wireless Charging segment by Type

Electromagnetic Induction

Magnetic Resonance

Magneto-Dynamic Coupling

Application Insights

This report has provided the market size (revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Automotive Wireless Charging market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Automotive Wireless Charging market.

Automotive Wireless Charging Segment by Application

Passenger Automotive

Public Transportation Automotive

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America, Middle East & Africa. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast revenue for 2029.

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Automotive Wireless Charging market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automotive Wireless Charging market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of

Automotive Wireless Charging and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Automotive Wireless Charging industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Automotive Wireless Charging.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Automotive Wireless Charging companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.

Frequently Asked Questions

What factors will challenge the Product Name market growth?

Which end-use segment will expand at the fastest CAGR in the Product Name market?

Which are the emerging players in the Product Name market?

How concentrated is the Product Name market?

Which factors are positively contributing to the Product Name market growth?

Which are the novel product innovations in the Product Name market?

Which product segment will emerge as the most lucrative in the Product Name market?

Which factors are increasing the competition in the Product Name market?

Which are the strategic measures taken by the Product Name industry players?

Which region will witness inactive growth during the forecast period?

What key trends are likely to emerge in the Product Name market in the coming years?

Contents

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Automotive Wireless Charging Market Size by Type (2018-2023) & (US\$ Million)

Table 6. Global Automotive Wireless Charging Revenue Market Share by Type (2018-2023)

Table 7. Global Automotive Wireless Charging Forecasted Market Size by Type (2024-2029) & (US\$ Million)

Table 8. Global Automotive Wireless Charging Revenue Market Share by Type (2024-2029)

Table 9. Global Automotive Wireless Charging Market Size by Application (2018-2023) & (US\$ Million)

Table 10. Global Automotive Wireless Charging Revenue Market Share by Application (2018-2023)

Table 11. Global Automotive Wireless Charging Forecasted Market Size by Application (2024-2029) & (US\$ Million)

Table 12. Global Automotive Wireless Charging Revenue Market Share by Application (2024-2029)

Table 13. Global Automotive Wireless Charging Market Size by Region (US\$ Million): 2018 VS 2022 VS 2029

Table 14. Global Automotive Wireless Charging Market Size by Region (2018-2023) & (US\$ Million)

Table 15. Global Automotive Wireless Charging Market Share by Region (2018-2023)

Table 16. Global Automotive Wireless Charging Forecasted Market Size by Region (2024-2029) & (US\$ Million)

Table 17. Global Automotive Wireless Charging Market Share by Region (2024-2029)

Table 18. Automotive Wireless Charging Market Trends

Table 19. Automotive Wireless Charging Market Drivers

Table 20. Automotive Wireless Charging Market Challenges

Table 21. Automotive Wireless Charging Market Restraints

Table 22. Global Top Automotive Wireless Charging Manufacturers by Revenue (US\$ Million) & (2018-2023)

Table 23. Global Automotive Wireless Charging Revenue Market Share by Manufacturers (2018-2023)

Table 24. Global Automotive Wireless Charging Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 25. Global Key Players of Automotive Wireless Charging, Headquarters and Area Served

Table 26. Global Automotive Wireless Charging Manufacturers, Product Type & Application

Table 27. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 28. Global Automotive Wireless Charging by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2022)

Table 29. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 30. North America Automotive Wireless Charging Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 31. North America Automotive Wireless Charging Market Size by Country (2018-2023) & (US\$ Million)

Table 32. North America Automotive Wireless Charging Market Size by Country (2024-2029) & (US\$ Million)

Table 33. Europe Automotive Wireless Charging Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 34. Europe Automotive Wireless Charging Market Size by Country (2018-2023) & (US\$ Million)

Table 35. Europe Automotive Wireless Charging Market Size by Country (2024-2029) & (US\$ Million)

Table 36. Asia-Pacific Automotive Wireless Charging Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 37. Asia-Pacific Automotive Wireless Charging Market Size by Country (2018-2023) & (US\$ Million)

Table 38. Asia-Pacific Automotive Wireless Charging Market Size by Country (2024-2029) & (US\$ Million)

Table 39. Latin America Automotive Wireless Charging Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 40. Latin America Automotive Wireless Charging Market Size by Country (2018-2023) & (US\$ Million)

Table 41. Latin America Automotive Wireless Charging Market Size by Country (2024-2029) & (US\$ Million)

Table 42. Middle East & Africa Automotive Wireless Charging Market Growth Rate by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 43. Middle East & Africa Automotive Wireless Charging Market Size by Country

(2018-2023) & (US\$ Million)

Table 44. Middle East & Africa Automotive Wireless Charging Market Size by Country (2024-2029) & (US\$ Million)

Table 45. WiTricity Company Detail

Table 46. WiTricity Business Overview

Table 47. WiTricity Automotive Wireless Charging Product

Table 48. WiTricity Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)

Table 49. WiTricity Recent Development

Table 50. Elix Company Detail

Table 51. Elix Business Overview

Table 52. Elix Automotive Wireless Charging Product

Table 53. Elix Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)

Table 54. Elix Recent Development

Table 55. Momentum Dynamics Company Detail

Table 56. Momentum Dynamics Business Overview

Table 57. Momentum Dynamics Automotive Wireless Charging Product

Table 58. Momentum Dynamics Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)

Table 59. Momentum Dynamics Recent Development

Table 60. Plugless (Evatran) Company Detail

Table 61. Plugless (Evatran) Business Overview

Table 62. Plugless (Evatran) Automotive Wireless Charging Product

Table 63. Plugless (Evatran) Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)

Table 64. Plugless (Evatran) Recent Development

Table 65. Toshiba Company Detail

Table 66. Toshiba Business Overview

Table 67. Toshiba Automotive Wireless Charging Product

Table 68. Toshiba Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)

Table 69. Toshiba Recent Development

Table 70. Bombardier Company Detail

Table 71. Bombardier Business Overview

Table 72. Bombardier Automotive Wireless Charging Product

Table 73. Bombardier Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)

Table 74. Bombardier Recent Development

- Table 75. ZTEV Company Detail
- Table 76. ZTEV Business Overview
- Table 77. ZTEV Automotive Wireless Charging Product
- Table 78. ZTEV Revenue in Automotive Wireless Charging Business (2017-2022) & (US\$ Million)
- Table 79. ZTEV Recent Development
- Table 80. WiTricity Company Information
- Table 81. WiTricity Business Overview
- Table 82. WiTricity Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)
- Table 83. WiTricity Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million) Portfolio
- Table 84. WiTricity Recent Development
- Table 85. Elix Company Information
- Table 86. Elix Business Overview
- Table 87. Elix Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)
- Table 88. Elix Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million) Portfolio
- Table 89. Elix Recent Development
- Table 90. Momentum Dynamics Company Information
- Table 91. Momentum Dynamics Business Overview
- Table 92. Momentum Dynamics Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)
- Table 93. Momentum Dynamics Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million) Portfolio
- Table 94. Momentum Dynamics Recent Development
- Table 95. Plugless (Evatran) Company Information
- Table 96. Plugless (Evatran) Business Overview
- Table 97. Plugless (Evatran) Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)
- Table 98. Plugless (Evatran) Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million) Portfolio
- Table 99. Plugless (Evatran) Recent Development
- Table 100. Toshiba Company Information
- Table 101. Toshiba Business Overview
- Table 102. Toshiba Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)
- Table 103. Toshiba Revenue in Automotive Wireless Charging Business (2018-2023) &

(US\$ Million) Portfolio

Table 104. Toshiba Recent Development

Table 105. Bombardier Company Information

Table 106. Bombardier Business Overview

Table 107. Bombardier Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)

Table 108. Bombardier Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million) Portfolio

Table 109. Bombardier Recent Development

Table 110. ZTEV Company Information

Table 111. ZTEV Business Overview

Table 112. ZTEV Automotive Wireless Charging Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million)

Table 113. ZTEV Revenue in Automotive Wireless Charging Business (2018-2023) & (US\$ Million) Portfolio

Table 114. ZTEV Recent Development

Table 115. Authors 12. List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Automotive Wireless Charging Product Picture

Figure 5. Global Automotive Wireless Charging Market Size Comparison by Type (2023-2029) & (US\$ Million)

Figure 6. Global Automotive Wireless Charging Market Share by Type: 2022 VS 2029

Figure 7. Electromagnetic Induction Product Picture

Figure 8. Magnetic Resonance Product Picture

Figure 9. Magneto-Dynamic Coupling Product Picture

Figure 10. Global Automotive Wireless Charging Market Size by Application (2023-2029) & (US\$ Million)

Figure 11. Global Automotive Wireless Charging Market Share by Application: 2022 VS 2029

Figure 12. Passenger Automotive Product Picture

Figure 13. Public Transportation Automotive Product Picture

Figure 14. Global Automotive Wireless Charging Market Size (US\$ Million), Year-over-Year: 2018-2029

Figure 15. Global Automotive Wireless Charging Market Size, (US\$ Million), 2018 VS 2022 VS 2029

Figure 16. Global Automotive Wireless Charging Market Share by Region: 2022 VS 2029

Figure 17. Global Automotive Wireless Charging Market Share by Players in 2022

Figure 18. Global Automotive Wireless Charging Players, Date of Enter into This Industry

Figure 19. Global Top 5 and 10 Automotive Wireless Charging Players Market Share by Revenue in 2022

Figure 20. Players Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 21. North America Automotive Wireless Charging Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 22. North America Automotive Wireless Charging Market Share by Country (2018-2029)

Figure 23. United States Automotive Wireless Charging Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 24. Canada Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 25. Europe Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 26. Europe Automotive Wireless Charging Market Share by Country (2018-2029)

Figure 27. Germany Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 28. France Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 29. U.K. Automotive Wireless Charging Market Size YoY Growth (2018-2029) &

(US\$ Million)

Figure 30. Italy Automotive Wireless Charging Market Size YoY Growth (2018-2029) &

(US\$ Million)

Figure 31. Russia Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 32. Nordic Countries Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 33. Asia-Pacific Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 34. Asia-Pacific Automotive Wireless Charging Market Share by Country

(2018-2029)

Figure 35. China Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 36. Japan Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 37. South Korea Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 38. Southeast Asia Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 39. India Automotive Wireless Charging Market Size YoY Growth (2018-2029) &

(US\$ Million)

Figure 40. Australia Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 41. Latin America Automotive Wireless Charging Market Size YoY Growth

(2018-2029) & (US\$ Million)

Figure 42. Latin America Automotive Wireless Charging Market Share by Country

(2018-2029)

Figure 43. Mexico Automotive Wireless Charging Market Size YoY Growth (2018-2029)

& (US\$ Million)

Figure 44. Brazil Automotive Wireless Charging Market Size YoY Growth (2018-2029) &

(US\$ Million)

Figure 45. Middle East & Africa Automotive Wireless Charging Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 46. Middle East & Africa Automotive Wireless Charging Market Share by Country (2018-2029)

Figure 47. Turkey Automotive Wireless Charging Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 48. Saudi Arabia Automotive Wireless Charging Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 49. UAE Automotive Wireless Charging Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 50. WiTricity Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

Figure 51. Elix Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

Figure 52. Momentum Dynamics Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

Figure 53. Plugless (Evatran) Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

Figure 54. Toshiba Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

Figure 55. Bombardier Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

Figure 56. ZTEV Revenue Growth Rate in Automotive Wireless Charging Business (2018-2023)

I would like to order

Product name: Automotive Wireless Charging Industry Research Report 2023

Product link: <https://marketpublishers.com/r/A652CB1D2307EN.html>

Price: US\$ 2,950.00 (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/A652CB1D2307EN.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