

Market Analysis & Forecasts



Automotive Audio, Infotainment & Navigation Systems — 2017 Edition

Analysis of worldwide and regional market trends for automotive entertainment systems | Published November 2016 | 168 Pages

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Automotive Audio, Infotainment & Navigation Systems — Report Overview

Key features of the study include:

- Part of the Automotive Electronics & Entertainment Systems Service.
- Coverage of audio-only systems, front seat infotainment, rear seat entertainment, embedded navigation systems and embedded communications modules. Coverage also of autochangers and amplifiers.
- Analysis of market trends for each system in nine geographic regions: North America, Europe, Japan, China, South Korea, India, Russia, Brazil and Rest of the World.
- Analysis of unit shipments, average pricing and revenues for each system, in each region. Base year is 2016, with forecasts to 2023.
- Supplier market share estimates in 2016 for audio-only systems, front seat infotainment, rear seat entertainment and embedded navigation systems. Separate analysis provided for OE and aftermarket shipments.
- Analysis of automotive source unit connectivity, covering OE and aftermarket trends for smartphone integration (such as Apple CarPlay, Google Android Auto and MirrorLink) and integrated Bluetooth.
- Analysis of media format trends, covering CD, DVD, hard disc drive and flash memory storage.
- Highly quantitative analysis, with discussion summarized in short, easy to read bullet points.
- PDF and Excel delivery options available.

System Coverage

The study analyzes the market in units and revenues for seven automotive systems. Factory fit (OE) systems, dealer-fit and aftermarket systems are all included. 2016 is used as the base year with forecasts to 2023.

- Audio-only Systems
- Embedded Navigation Systems
- Autochangers
- Front Seat Infotainment
- Embedded Communications Modules
- Rear Seat Entertainment
- Amplifiers

Additional System Analysis

Additional analysis of the market is presented as follows:

All Source Units:

- by **connectivity type**: Smartphone Integration and Integrated Bluetooth. Analysis is presented both for OE and Aftermarket shipments.

Audio-only Source Units:

- by **media format**: into Cassette/MiniDisc, CD (Uncompressed), CD (MP3/WMA compatible), High Definition Audio, Hard Disc Drive, Solid State Drive, Mechless (No CD/DVD/HDD). Analysis is presented both for OE and Aftermarket shipments.

- by **sales channel**: into OE and Aftermarket.

Front Seat Infotainment:

- by **sales channel:** into OE and Aftermarket.

Rear Seat Entertainment:

- by **sales channel:** into OE and Aftermarket.

Navigation Systems:

- by **system type:** into Basic, Dynamic and Network-linked.

- by **media format:** into DVD, SD Card, HDD, Flash Memory/SSD, Offboard. Analysis is presented both for OE and Aftermarket shipments.

- by **sales channel:** into OE and Aftermarket.

Autochangers:

- by **sales channel:** into OE and Aftermarket.

Amplifiers:

- by **sales channel:** into OE and Aftermarket.

Regional Analysis

For each system, regional breakdowns are presented as follows:

- North America
- China
- Russia
- Europe
- South Korea
- Brazil
- Japan
- India
- Rest of the World

Market Metrics

For each system, regional breakdowns in terms of region of equipment sale are presented as follows:

- Units
- ASP (\$)
- Revenues (\$)

Market Share Analysis

Market shares (in units) are provided for 2016 for Worldwide, North America, Europe, Japan and China as follows:

- Audio-only Systems
- Front Seat Infotainment
- Rear Seat Entertainment
- Embedded Navigation Systems

Separate analysis is presented for OE and aftermarket shipments in each case.

Example Table

An example table taken from the report showing the format used to present the market forecasts is shown below.

World Market for Embedded Communications Modules by Region

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	CAGR (16/23)	DIFF (16-23)	SUM (16>23)
North America													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Europe													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Japan													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
China													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
South Korea													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
India													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Russia													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Brazil													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Rest of the World													
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
Average Sales Price /\$	0	0	0	0	0	0	0	0	0	0	-	0	0
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Year-on-year Growth	-	-	-	-	-	-	-	-	-	-	-	-	0.0

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Analyst Biography

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About Semicast

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