



IHS Markit™



NAVIGATION
VERSION

TECHNOLOGY

Mobile, Connected & Consumer Devices

Global market coverage of mobile and connected consumer devices, including conventional and smart appliances, digital signage, lighting, mobile devices, and televisions.

Research Type Description

INTELLIGENCE SERVICES

Real-time access to continually updated market data and forecasts, analyst insights, topical research reports and analyst presentations.

MARKET TRACKERS

Regular periodic analysis and forecasts designed to provide timely visibility into relevant market and technology trends.

REPORTS

Topical reports addressing key focus areas with in-depth analysis on market and technology trends.

CUSTOM & CONSULTING

Meaningful analysis and action-oriented recommendations for custom cases and consulting, building on extensive IHS data and recognized industry experience.

Consumer Electronics

The outsize influence of electronics on the daily lives of citizens around the world continues to expand. From smartphones to televisions to refrigerators, consumer devices keep defying traditional product categories as they become smarter and “greener”—each generation laden with ever-more advanced features than its predecessor.

IHS addresses this dynamic global market through comprehensive, timely information and analysis on the economics and technologies that impact consumer electronics devices. We provide detailed research on connectivity, TV sets, set-top boxes, tablets, modems, and routers, as well as on accompanying semiconductor content.



Consumer Electronics

CONNECTED DEVICES INTELLIGENCE SERVICE

Comprehensive time-critical information on the technical aspects of the connected home, ranging from broadband access to online video distribution and domestic hardware.

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CONNECTIVITY IN CONSUMER, MOBILE & IT INTELLIGENCE SERVICE

Detailed market forecasting on wireless technology adoption. Highlights key shifts that will occur in the highspeed wireless landscape, focusing on Ethernet, Wi-Fi, and Classic and Smart Ready Bluetooth®.

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CONSUMER ELECTRONICS INTELLIGENCE SERVICE

Dynamic coverage of the global consumer electronics space. Includes up-to-date market data, forecasts, and insights for home entertainment devices (games consoles, set-top boxes, TVs), mobile devices (smartphones and tablets), and home appliances (air conditioners and washing machines).

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HOME APPLIANCE INTELLIGENCE SERVICE

The most comprehensive global view, with in-depth business intelligence data and market insights, on the home appliances industry as well as its associated electronics content and semiconductor market.

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Consumer Electronics

HOME NETWORKS INTELLIGENCE SERVICE

Focused research on the ecosystem of IP devices in the home, connectivity within the home, and devices on the network including smart home automation devices, smart home appliances, and consumer electronics.

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SET-TOP BOX INTELLIGENCE SERVICE

Continually updated coverage of the global set-top box ecosystem, spanning 80+ countries and driven by an experienced team of analysts that monitors and analyzes technology developments in satellite, cable, IPTV, OTT, and terrestrial networks.

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TABLET & NOTEBOOK PC INTELLIGENCE SERVICE

Critical analysis of today's market for tablet devices and their ecosystem. Includes full data on key market metrics such as installed base, shipments, and sales (globally and regionally), as well as expert analysis of the latest product releases and trends.

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TV SETS INTELLIGENCE SERVICE - PREMIUM

Extensive examination of the trends driving today's market for TV sets. Maintained by an experienced team of regional industry experts to provide a better understanding of the fluid dynamics in today's global TV market.

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Digital Signage

A walk through any locale is enough to demonstrate the impact of professional displays in conveying information to the world. From the wall-mounted screens in a small business; to the digital displays on medical devices; to the large outdoor billboards seen in streets, storefront windows, and stadiums, digital signage has become an important piece of the connected device ecosystem.

IHS provides full and in-depth tracking of the growth and trends in digital signage displays. This includes intelligence on the overall industry, important technologies in the space, and associated services related to professional and specialty displays, as well as on out-of-home technology.

Digital Signage

DIGITAL SIGNAGE & PROFESSIONAL DISPLAYS INTELLIGENCE SERVICE

Detailed databases and market insights on the multiple products, technologies, applications, and companies operating in the digital signage and professional displays industry.

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SPECIALTY DISPLAYS INTELLIGENCE SERVICE

The most comprehensive view of the global market for displays used in medical imaging, broadcasting, and production and professional graphics. The service offers analysis and data on historical display shipments and revenues, as well as forecasts segmented by numerous important metrics.

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DIGITAL SIGNAGE & PROFESSIONAL DISPLAYS - PREMIUM INTELLIGENCE SERVICE

Substantive research augmenting the Digital Signage & Professional Displays Intelligence Service. Includes extensive country-level data as well as timely market insights on the multiple products, technologies, applications, and companies engaged in the digital signage and professional displays industry.

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Lighting

LED and smart technologies are revolutionizing how the world sees lighting, with the planetary quest continuing to grow for more efficient and durable lighting. Offices, factories, and homes are key end markets for innovation in the attractive and competitive illumination landscape.

IHS offers extensive research to monitor growth and evolution in the global lighting industry. Our reports provide visibility into the economics and technologies of lamps, luminaires, packaged LEDs, LED supply and demand, LED materials, LED driver ICs, LED manufacturer profiles, and optoelectronic components. Important industry topics, such as smart lighting and OLED applications, are also examined in detail.



Lighting

LED INTELLIGENCE SERVICE

Deep coverage of the LED value chain, with timely information on industry suppliers and manufacturers. Also affords visibility into established as well as emerging LED applications and technologies, along with detailed competitor market share information.

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LIGHTING APPLICATIONS RESEARCH PACKAGE

Substantive reportage of specific lighting markets, including office, retail, and transportation applications.

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LIGHTING INTELLIGENCE SERVICE

A one-stop source of critical insights and analysis of the lighting market. Includes detailed reports, extensive Excel analysis, focused market briefs, and a comprehensive LED Lamp monthly price tracker.

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Mobile Devices

Mobile products are indispensable to both the lives of people everywhere and in today's business. Long exceeding in value and importance the traditional bounds set by handsets of old, mobile products have now extended their reach into consumer devices and industrial applications. This diverse set of end markets results in a fragmented quilt of applications and requirements, while also offering tantalizing opportunities for new or greater revenue.

IHS Markit provides continually updated analysis and data for the global mobile products market, including smartphones, tablets, and wearables, alongside their constituent electronics. We also deliver timely market intelligence on essential subjects such as connectivity, IoT devices, manufacturing, wireless charging, and semiconductor content.



Mobile Devices

CONNECTED DEVICES INTELLIGENCE SERVICE

Comprehensive time-critical information surveying technical aspects of the connected home, ranging from broadband access to online video distribution and domestic hardware.

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CONNECTIVITY IN CONSUMER, MOBILE & IT INTELLIGENCE SERVICE

Close tracking of wireless technology adoption. Highlights key shifts that will occur in the high-speed wireless landscape, focusing on Ethernet, Wi-Fi, and Classic and Smart Ready Bluetooth®.

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IOT DEVICES & CONNECTIVITY INTELLIGENCE SERVICE

Broad examination combining strategic analysis and real-time forecasts, with timely insights for critical business decisions and to maximize growth opportunities in the burgeoning IoT market.

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MEMS & SENSORS FOR CONSUMERS & MOBILE INTELLIGENCE SERVICE

Wide-ranging coverage of microelectromechanical systems (MEMS) sensors used in smartphones, wearables, and consumer electronics. Deliverables include in-depth topical reports, timely analyst insights, and a regularly updated database.

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MOBILE DEVICE ELECTRONICS INTELLIGENCE SERVICE

Quantitative appraisal of the market for all semiconductor and cellular technologies driven by the mobile device industry, from devices to infrastructure. Also covers the available market segmented by device shipment volume, revenue, and semiconductor type.

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MOBILE TECHNOLOGY INTELLIGENCE SERVICE

Complete research to assess and manage the mobile data explosion boosted by 4G adoption. This service provides concise analytical reports, event-driven insights, frequently updated market data, and essential analysis on smartphones and mobile connectivity.

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Mobile Devices

OUTSOURCED MANUFACTURING INTELLIGENCE SERVICE

Full coverage of outsourced manufacturing production, segmented by technology and region, including an extensive manufacturing-location database. Key financial information is updated regularly to enable critical decisions on supplier evaluation and selection.

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SMARTPHONE ELECTRONICS DESIGN INTELLIGENCE SERVICE

In-depth analysis of the global handset component market to help devise winning strategies for smartphone design. Includes up-to-date market share information, device-level forecasts, semiconductor market shipment data, and close tracking of the broader smartphone ecosystem.

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TABLET & NOTEBOOK PC INTELLIGENCE SERVICE

Detailed look into today's market for tablet devices and their ecosystem. Includes vital data on key market metrics, such as installed base, shipments, and sales (globally and regionally), as well as expert analysis of the latest product releases and trends.

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TEARDOWN - MOBILE HANDSETS INTELLIGENCE SERVICE

Complete and thorough assessment of all electronic, electro-mechanical, and mechanical components in today's mobile handsets. Each teardown provides component cost lists, summary cost analysis, and feature vs. cost trade-offs, allowing valuable comparison among similar mobile devices.

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WEARABLE TECHNOLOGY INTELLIGENCE SERVICE

Extensive reportage on the growing wearable device market, leveraging ongoing and parallel research in consumer electronics, critical communications, industrial automation, medical devices, mobile devices, power, and sports and fitness. Delivers expert analyst insights, frequent topical reports, and key market data across the wearable market gamut.

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WEARABLE TECHNOLOGY INTELLIGENCE SERVICE

Complete and thorough assessment of all electronic, electro-mechanical, and mechanical components in today's tablet/eReader devices. Each teardown provides component cost lists, summary cost analysis, and feature vs. cost trade-offs, allowing valuable comparison across similar devices.

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Mobile Devices

WIRELESS POWER INTELLIGENCE SERVICE

Comprehensive coverage of the rapidly growing wireless power and charging market, offering analysis and data on enabled mobile devices, receivers, and transmitters, as well as on global suppliers. This service also surveys related business trends affecting the wireless power market to support well-informed business and technical decisions.

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WIRELESS SEMICONDUCTOR COMPETITIVE INTELLIGENCE SERVICE

Close monitoring of the rapidly shifting landscape for core chipset suppliers, applicable to a range of mobile devices spanning wireless infrastructure, mobile broadband devices, and handsets. This service offers very detailed semiconductor supplier market share data segmented by end application, wireless function, and technology.

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SMARTPHONE INTELLIGENCE SERVICE

Essential analysis for the smartphone market, including historic data and market forecasts. Also offers granular data on smartphone shipments by OEM and global handset shipments by model, as well on the active installed base of smartphones categorized by feature, model, and component vendor.

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Smart Home & Appliances

The smart home market has undergone significant change in recent years. Driven by the entry of existing service providers, security or broadband providers, and retailers, smart home systems have evolved from niche technologies to massmarket products and services.

IHS provides deep and comprehensive intelligence on the global smart home market, including full data and analysis on industry services and revenues, smart home automation devices, connected consumer products such as appliances and set-top boxes, and the broader home networks landscape.



Smart Home & Appliances

CONSUMER ELECTRONICS INTELLIGENCE SERVICE

Dynamic coverage of the global consumer electronics market. Includes timely and up-to-date market data, forecasts, and insights for home entertainment devices (games consoles, set-top boxes, TVs), mobile devices (smartphones and tablets), and home appliances (air conditioners and washing machines).

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ENERGY STORAGE INTELLIGENCE SERVICE

Detailed survey of the market landscape and trends for energy storage systems across all key segments of the industry, including small- and large-scale renewable integration, grid support, and behind-the-meter storage.

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HOME NETWORKS INTELLIGENCE SERVICE

Focused research on the ecosystem of IP devices in the home, connectivity within the home, and devices on the network including smart home automation devices, smart home appliances, and consumer electronics.

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HOME APPLIANCE INTELLIGENCE SERVICE

Extensive examination of home appliance product development, technology advances, and consumer behavior across 42 home appliance types, including major appliances, small appliances, and personal care appliances. Also provides visibility into the global strategic positioning of key vendors as well as analysis of the vendor supply chain.

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Smart Home & Appliances

LIGHTING INTELLIGENCE SERVICE

Critical insights and analysis of the global lighting market. Includes detailed reports, extensive Excel analysis, focused market briefs, and a comprehensive LED Lamp monthly price tracker.

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SET-TOP BOX INTELLIGENCE SERVICE

Extensive, continually updated reportage on the global set-top box ecosystem, spanning 80+ countries and driven by an experienced team of analysts that monitors and analyzes technology developments in satellite, cable, IPTV, OTT, and terrestrial networks.

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SMART HOME INTELLIGENCE SERVICE

Detailed monitoring of devices, services, technologies, and trends that drive the growth of smart home gear. Includes extensive data, timely research, thoughtful insights, and careful analysis across the areas of energy management, IoT, home appliances, lighting, mobile devices, and security.

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ABOUT IHS MARKIT

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

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