

1M

intrinsically safe mobile
devices in 2021

2B

brand new device
items in 2017

ABI Research's Handsets & Devices market intelligence explores new hardware and software technologies targeting device consumers and enterprise customers. Our extensive coverage, which includes data, trend, and forecast reports, focuses on the innovations behind the most future-looking ICs, features, and functionalities. We aim to provide technology implementers with authoritative insight on computing, connectivity, and sensor platforms, as well as device-level artificial intelligence and deep learning.

TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- Who are the major players in the vendor competitive landscape, and what pressures are they facing on their market share?
- What new business models are evolving for vendors and mobile carriers to win market share while keeping profit margins healthy?
- In a market that is becoming very saturated, how do vendors differentiate their products?
- What adjacent device segments should vendors consider to open new revenue streams?
- What RF challenges do 4.5G and 5G devices face?
- How does my company become a smartphone innovator?
- What consumer device technologies are transforming the industry and why?
- In a saturated market, are there other ways to enter the market, like a local brand?
- What are the smartphone trends and forecasts my company needs to know?
- What are the top features to consider when designing smart mobile accessories?
- What are the vendor shares and forecasts for mobile IC platforms?
- How accepting is the IC supplier market of new technologies and processors?
- What are the IC market trends toward integration and fragmentation?
- What new technologies will disrupt the mobile accessories market?
- How can new implementers extend their brands into mobile devices?

COVERAGE AREAS

- Mobile phone and smartphone shipments and forecasts
- Smartphone ASPs and revenues
- Smartphone chipset shipments and market share
- Transformative consumer device technologies
- Tablets shipments and market update
- Innovations in smartphones
- Mobile IC platforms vendor share and forecasts
- Mobile broadband device shipments
- Vendor profiling and market share
- Mobile/smart accessories shipments, revenues and forecast

KEYWORDS

- 4G, LTE, LTE Advanced
- 5G
- Tablets and phablets
- Flexible displays
- 4K displays
- Smart accessories
- Smart biometrics
- Waterproofing and dustproofing
- Modularization
- Refurbished market
- Dual cameras
- Wireless charging
- Modular devices
- Convertible devices
- Bring your own devices (BYODs)
- Ruggedized products
- Enhanced components
- Mobile accessories
- Mobile IC
- Mobile devices
- Mobile components
- Intelligent personal assistants
- Speech recognition
- Screen technology
- Edge-to-edge displays
- OLED screens
- Smartphones
- Dongles
- Semiconductors
- Modems