

## Asia Pacific 5G Revenues, 2022 – 2027:

*How much and where are mobile consumers spending?*





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## **A Market Study**

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iGR

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# Abstract

5G has been deployed in stages in the Asia Pacific region. While South Korea and China were two of the first markets to deploy, the large market of India did not deploy 5G until the end of 2022, and other markets will not have a large 5G coverage area for many more years. Because a significant amount has been invested and will continue to be invested for many years, it is important to look at the revenues that can be generated with the new technology.

In this market study, iGR presents a model for potential 5G revenues in the Asia Pacific region from 2022 until 2027. It is important to note that although the mobile operators have been the investors in the 5G network, the revenue generated from the 5G ecosystem will be spread among many additional entities such as content providers, cloud providers, gaming developers, and advertisers. This model does not include revenues from 5G devices or applications.

Included in the model are six major sources of revenue provided by the 5G ecosystem. These include:

- 5G Mobile Service
- 5G IoT
- 5G Fixed Wireless Access
- 5G Advertising
- 5G Entertainment Services
- 5G Gaming.

The business model for the seventh potential source of revenue, network slicing, is still too undefined to be included in the model.

In addition to a five-year forecast for potential 5G revenues, this market study also provides information about 5G and the status of the region's major mobile operators' 5G networks.

Key questions addressed in this market study include:

- How many 5G connections can be expected in Asia Pacific from 2022 to 2027?
- What are potential sources of revenue for 5G networks?
- What is the 5G mobile subscription service model and how much revenue will be generated?

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- What is the business model for 5G IoT and how much revenue will be generated?
- What is 5G fixed wireless access and how much revenue can be generated by the service?
- How will 5G advertising generate revenue and how much can be expected?
- What is the model for 5G-based entertainment services? How much revenue will it provide?
- What is the model for 5G-based gaming? How much revenue will it provide?
- How does each source of 5G revenue compare? Which is the most significant?
- What are the total revenues expected from the 5G ecosystem from 2022 to 2027?

Who should read this market study?

- Mobile operators
- Mobile device OEMs
- Mobile service and application developers
- IoT vendors and solutions providers
- Infrastructure OEMs
- Financial analysts and investors.

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