



Growth and Momentum in 6 GHz

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Wi-Fi Alliance vision:
connecting everyone and
everything, everywhere



Wi-Fi® ubiquity drives global connectivity



42 billion

Cumulative products

19.5 billion

Products in use

3.8 billion

New products per year

Wi-Fi is essential to global connectivity

- [60+ countries recognize](#) the value of 6 GHz Wi-Fi; awareness is rising about the benefits brought by full 1200 MHz and the missed opportunities when focusing only on the lower 6 GHz (5925-6425 MHz)
- This momentum is due to Wi-Fi's essential role in today's proven use cases including hybrid work scenarios, and connecting large public venues, hospitality, and education
- The next generation of connectivity will be predominated by immersive experiences such as virtual, augmented, and extended-reality(VR/AR/XR), wearables, AI, telehealth, industrial automation, IoT, and 3D-video.
- Wi-Fi predominates over other wireless technologies in [affordability](#), [sustainability](#), [interoperability](#), [security](#) and other factors
- Wi-Fi 6/6E and Wi-Fi 7 satisfy insatiable demand for connectivity – performance, latency, power savings, capacity, and efficiency – but rely on 6 GHz

Value of Wi-Fi globally will deliver nearly \$5 Trillion by 2025

Value of Wi-Fi® BRAZIL	
2021	2025
\$105 billion	\$124 billion

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Wi-Fi ecosystem is primed and ready for 6 GHz

- 780+ Wi-Fi 6E certified devices
- 44 percent of service providers, technology vendors, and enterprises expected to adopt Wi-Fi 6E in the next 12 to 18 months (as of Oct 2022)*
- Major connectivity upgrades at sports arenas and universities
- 473 million Wi-Fi 6E device shipments, including 94 million Wi-Fi 6E AP shipments
- Wi-Fi 6E device shipments will surpass one billion in 2024
- Wi-Fi 7 certification program in development, and devices begin harnessing the power of 320 MHz channels in 6 GHz