

## Quantum Computer vs Supercomputer (vsdiff.com)

Feature	Quantum Computers	Supercomputers
<b>Fundamental Unit</b>	Qubit	Bit
<b>Processing Power</b>	Exponential speed due to superposition	Massively parallel processing
<b>Primary Use Cases</b>	Quantum simulations, cryptography, optimization problems	Weather forecasting, large-scale simulations, data analysis
<b>Development Stage</b>	Emerging technology with rapid advancements	Mature technology with established applications
<b>Power Consumption</b>	High power requirements for maintaining qubit states	Lower power consumption relative to computing power

Source: <https://vsdiff.com/quantum-computer-vs-supercomputer/>