## Turing chipsets and benchmarked effective memory times.

Chip (physical qubit array)	Physical size (1st generation Turing chipset)	Quantum memory time
10 x 10 = 100 qubits	2.5 x 4 mm	22 milliseconds
20 x 20 = 400 qubits	5 x 8 mm	32 seconds
25 x 25 = 625 qubits	6.3 x 10 mm	18 minutes
30 x 30 = 900 qubits	7.5 x 12 mm	10 hours
35 x 35 = 1,225 qubits	8.7 x 14 mm	13.6 days
40 x 40 = 1,600 qubits	10 x 16 mm	1.2 years
45 x 45 = 2,025 qubits	11.3 x 18 mm	36 years

