## Turing chipsets and benchmarked effective memory times.

Chip-size (physical qubit array)	Effective quantum memory time
10 x 10 = 100 qubits	22 milliseconds
20 x 20 = 400 qubits	32 seconds
25 x 25 = 625 qubits	18 minutes
$30 \times 30 = 900$ qubits	10 hours
$35 \times 35 = 1,225$ qubits	13.6 days
40 x 40 = 1,600 qubits	1.2 years
45 x 45 = 2,025 qubits	36 years

