

Willow Spec Sheet

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Willow, Google Quantum AI's latest quantum chip, features breakthrough improvements that enable major advances in quantum error correction and random circuit sampling. This spec sheet summarizes Willow's performance across key hardware metrics.



¹Operation errors measured with randomized benchmarking techniques and reported as "average error"

² Chip 1 and 2 exhibit different T, due to a tradeoff between optimizing qubit geometry for electromagnetic shielding and maximizing coherence





Full Distributions



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