

Abbreviation	SD6	PM
Name	Standard Depolarizing	Physically Motivated
Noisy Gateset	$\text{CX}(p)$ $\text{CY}(p)$ $\text{CCZ}(p)$ $\text{AnyClifford}_1(p)$ $\text{Init}_Z(p)$ $M_Z(p)$ $\text{Idle}(p)$	$\text{CZ}_{\text{local}}(p)$ $\text{CZ}_{\text{non-local}}(5p)$ $\text{CCZ}(5p)$ $\text{AnyClifford}_1(p/10)$ $\text{Init}_Z(p)$ $M_Z(p)$ $\text{Idle}(0)$

Table 1: **SD6 and PM noise models.** Noise is applied after (before) the unitary-operation or reset (measurement) indicated with the probability stated in the adjacent brackets.