

## Chapter 3: Multi-Qubit Systems and Entanglement

This section is already in the book plan, but it has not been written fully yet. The book owner can press Generate section to write this part with the language model connected to TheoryTrace.

Section plan:

Builds the tensor-product model of multiple qubits, explains basis ordering, separable versus entangled states, and shows how multi-qubit circuit diagrams represent operations on larger quantum state spaces.

### References

References will be added when this section is generated.

# Document information

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<b>Project</b>	Quantum Circuits from First Principles
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