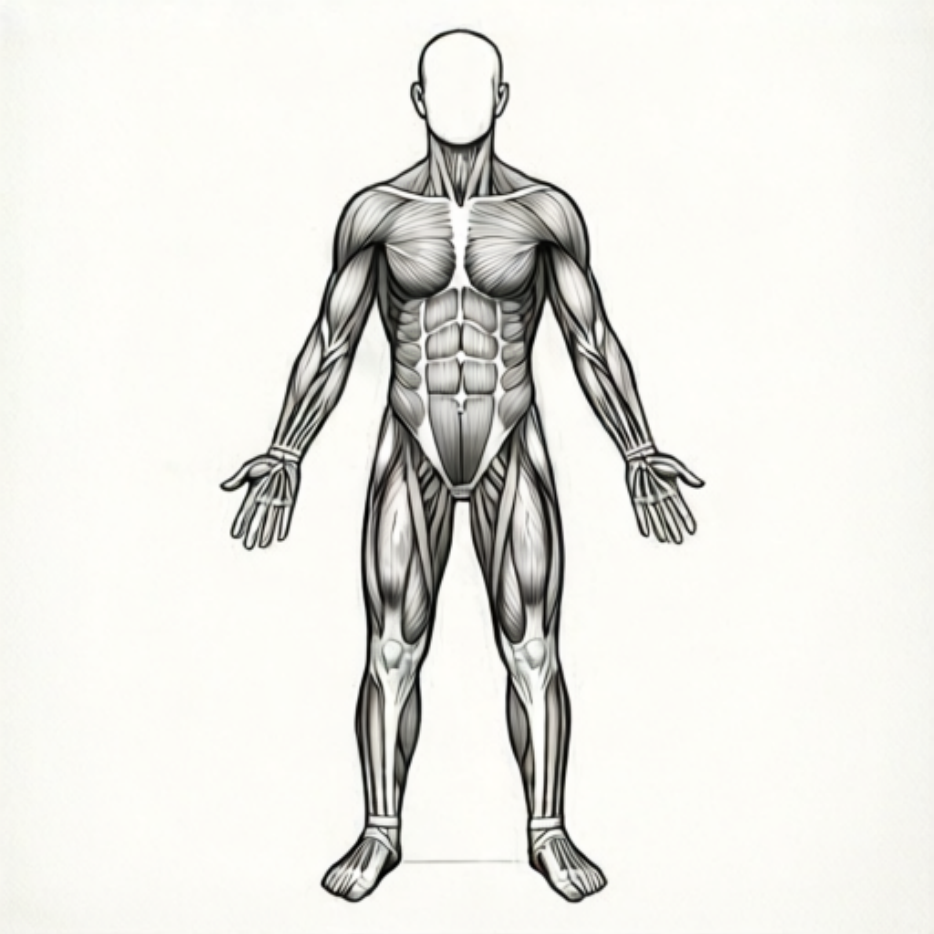
Joint-Angle Mannequin Sketches: A Practice Guide for Pose Drawing

Ordinary topic reference / separately checked pixels



Joint-Angle Mannequin Sketches: A Practice Guide for Pose Drawing

Original worked example / unchanged complete key

Prompt: Draw a mannequin in a seated pose. The torso is vertical at 90 degrees. The right thigh points right at 0 degrees. The right shin points down at 270 degrees. The left thigh points right at 0 degrees. The left shin points down at 270 degrees. Label all segment angles and joint angles. Use a horizontal baseline.

Answer: Torso segment angle: 90 degrees. Right thigh segment angle: 0 degrees. Right shin segment angle: 270 degrees. Left thigh segment angle: 0 degrees. Left shin segment angle: 270 degrees. Right knee joint angle: smaller angle between 0 and 270 is 90 degrees. Left knee joint angle: 90 degrees. Hip joint angles: between torso (90) and each thigh (0) is 90 degrees. The sketch shows a vertical torso, horizontal thighs, and vertical shins, with joint circles at hips and knees. All labels use degree symbols and the baseline is marked 0 degrees at the right.