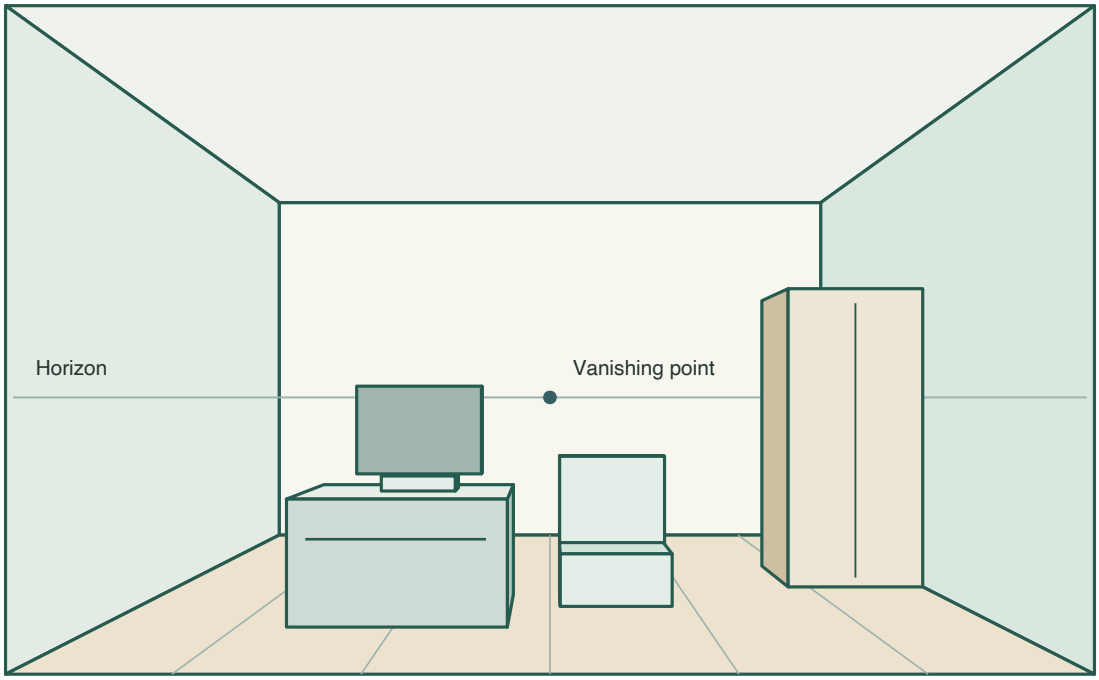
Draw a One-Point Perspective Office

Reference | Worked example | A4

Original prompt

Worked example: a small office with a desk, chair, cabinet, and monitor built from one vanishing point.



Office scene

Answer

Mark a horizon and one point inside the rectangular back wall. From that point, extend four rays through the back-wall corners and beyond them to place the larger near opening. Draw the floor, ceiling and side walls between the two frames. Sit a low wide desk and small chair box on the floor, add the tall cabinet against the side wall, and place the thin monitor on the desk. Keep each vertical upright. Extend the depth edges to check the common point.

Reasoning

The room shell is fixed first so furniture has a floor and walls to sit against; every depth edge then uses the same vanishing point, which is what makes the office read as one coherent space.

Check

Extend each receding edge with a light line; all should meet at the single vanishing point, and no vertical should tilt.