MOSS-Image · layout planner

Six ready-made layouts for ComfyUI Create Bounding Boxes and MOSS-Image Layout Prompt
Checked 2026-11-02 · syntheticlabs.xyz

How to read the boxes

Pixels start at the top-left corner (use these when you draw boxes). **Model box** is the MOSS-Image JSON format: `[y_min, x_min, y_max, x_max]`, measured from the canvas centre (`bbox_format: "yxyx"`, `bbox_coord_space: "abs_centralized"`).

Conversion: `y_min = top − H/2 · x_min = left − W/2 · y_max = bottom − H/2 · x_max = right − W/2`

Settings: SFT model · flow-matching Euler · 50+ steps · CFG 3 · shift 5 · layer skip 22.

Event poster · 1024 × 1024

Label	Caption	Text	Pixels (l, t → r, b)	Model box
text	Headline	“NIGHT MARKET”	112, 64 → 912, 224	`[-448, -400, -288, 400]`
character	Lantern seller in a busy street market at night	–	212, 256 → 812, 864	`[-256, -300, 352, 300]`
text	Date line	“FRI 7 NOV”	212, 896 → 812, 976	`[384, -300, 464, 300]`

Product hero · 1536 × 1024

Label	Caption	Text	Pixels (l, t → r, b)	Model box
text	Headline	“BUILT FOR RAIN”	96, 160 → 736, 400	`[-352, -672, -112, -32]`
text	Tagline	“Waterproof. Packable. 240 g.”	96, 448 → 736, 560	`[-64, -672, 48, -32]`
text	Call to action	“SHOP NOW”	96, 784 → 480, 880	`[272, -672, 368, -288]`
object	Yellow rain jacket on a mannequin, studio light	–	832, 128 → 1440, 896	`[-384, 64, 384, 672]`

YouTube thumbnail · 1536 × 864

Label	Caption	Text	Pixels (l, t → r, b)	Model box
text	Headline	“8 STEPS?!”	64, 96 → 864, 496	`[-336, -704, 64, 96]`
object	Red circular badge with a lightning bolt	–	64, 560 → 448, 800	`[128, -704, 368, -320]`
character	Surprised presenter pointing left, bright rim light	–	896, 64 → 1472, 864	`[-368, 128, 432, 704]`

Book cover · 1024 × 1536

Label	Caption	Text	Pixels (l, t → r, b)	Model box
text	Title	“THE LAST LIGHTHOUSE”	112, 96 → 912, 384	`[-672, -400, -384, 400]`
object	Lighthouse on a cliff in a storm, painterly style	–	112, 448 → 912, 1216	`[-320, -400, 448, 400]`
text	Author	“A. N. WRITER”	212, 1312 → 812, 1440	`[544, -300, 672, 300]`

Two-panel comic · 1536 × 1024

Label	Caption	Text	Pixels (l, t → r, b)	Model box
text	Speech, panel 1	“Did you update ComfyUI?”	96, 64 → 688, 256	`[-448, -672, -256, -80]`
text	Speech, panel 2	“Now it works!”	848, 64 → 1440, 256	`[-448, 80, -256, 672]`
character	Worried robot at a desk, panel 1	–	48, 320 → 736, 976	`[-192, -720, 464, -32]`
character	Happy robot at the same desk, panel 2	–	800, 320 → 1488, 976	`[-192, 32, 464, 720]`

Infographic · 1024 × 1536

Label	Caption	Text	Pixels (l, t → r, b)	Model box
text	Title	“HOW DIFFUSION WORKS”	96, 64 → 928, 256	`[-704, -416, -512, 416]`
object	Icon: noisy square	–	96, 352 → 352, 608	`[-416, -416, -160, -160]`
text	Step 1	“1. Start from noise”	400, 352 → 928, 608	`[-416, -112, -160, 416]`
object	Icon: half-clear square	–	96, 704 → 352, 960	`[-64, -416, 192, -160]`
text	Step 2	“2. Remove noise step by step”	400, 704 → 928, 960	`[-64, -112, 192, 416]`
object	Icon: finished picture	–	96, 1056 → 352, 1312	`[288, -416, 544, -160]`
text	Step 3	“3. Decode the final image”	400, 1056 → 928, 1312	`[288, -112, 544, 416]`

Tips

1. The official guide calls JSON layouts experimental, so boxes may not be followed exactly.
2. Large, separate boxes work better than small boxes that overlap.
3. Keep every side a multiple of 16.

Full guide and sources: syntheticlabs.xyz/2026/11/02/moss-image-comfyui-layout-control/ · Free from Synthetic Labs. Share it, but please link back.