Free sample from The Sim Rig Build Planner. This is worksheet 2 of 12. Get all 12 worksheets: simracingcave.com/kit/sim-rig-planner

Room & Rig Footprint

The measurement that decides which frames are even on the list

Driver	**Date**
Room	**Rig must fold?**

The frame is not the footprint. A cockpit needs its own length plus screen depth in front of the wheel, recline space behind the seat, and enough side clearance to actually get into it. Measure the room before you look at a single product page, because the number below eliminates most of the catalogue for you.

Your room, measured

Measure at floor level, along the wall the rig will face. Skirting, radiators and door swings all count.

Measurement	Value (in)	Value (cm)	Notes
Usable length, wall to wall			Front of screens to behind the seat
Usable width			
Ceiling height			Matters for a monitor stand
Door swing intrusion			
Nearest power outlet, distance			Base, screens, PC and shakers all draw

If the rig has to fold away, measure the storage gap too. A folding cockpit is 8 to 10 in thick folded, a wheel stand 4 to 6 in.

Footprint needed, by frame class

Planning figures used by the rig space calculator. Room length adds 26 in of screen depth for triples and 12 in behind the

seat. Room width allows 18 in to get in plus 4 in on the off side.

Frame class	Frame L x W (in)	Folds to	Room length needed	Room width needed	Fits?
Folding cockpit	46 x 24	8 in	84 in	80 in	
Wheel stand plus office chair	52 x 26	12 in	90 in	80 in	
Fixed steel cockpit	62 x 27	Does not fold	100 in	80 in	
Aluminium profile rig	68 x 30	Does not fold	106 in	80 in	

Room width is set by the screens, not the frame. A triple 27 in array is about 58 in wide angled, so width rarely drops below 80 in once you go past a single panel.

Screen depth in front of the wheel

Screen setup	Depth needed (in)	Array width (in)	Your choice
Single 27 in 16:9	20	25	
Ultrawide 34 in 21:9	24	32	
Super ultrawide 49 in 32:9	26	49	
Triple 27 in, angled	26	58	
TV on a floor stand	30	49	

The verdict

Check	Available	Needed	Pass / fail
Length			
Width			
Folded storage gap			
Frame class chosen			

If it fails, the fix is almost always a smaller screen setup rather than a smaller frame. Screens drive the width.

Frames that match the footprint you just wrote down

Pick from the class the measurement allows, not the class you wanted.

- **Next Level Racing GTLite Foldable Simulator Cockpit**: Folds to roughly 8 in, so it survives a room that has to become a room again.
- **Next Level Racing Wheel Stand Lite 2.0**: The smallest footprint that still reacts real force feedback, using a chair you already own.
- **Next Level Racing GTRacer 2.0 Simulator Cockpit**: A permanent steel frame when the room can give up 100 in of length for good.

Current prices and our latest picks for each item: **simracingcave.com/kit/sim-rig-planner/gear/**

Researched guidance, not professional advice. Follow the product label and the operator manual.