

Pit Display Information - 2024 National Finals

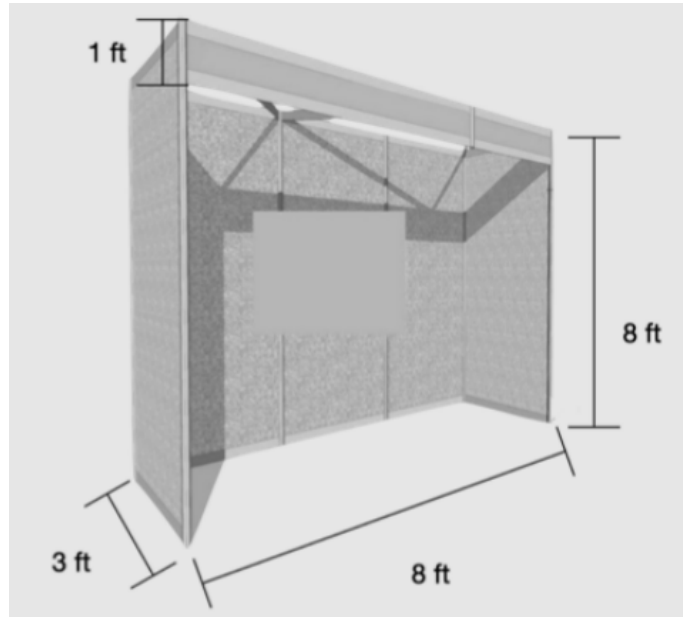
Dimensions

All Pit Display elements must be included and fit within:

8 ft. wide x 8 ft. tall x 3ft. deep

Please refer to the image for an example of the Pit Display Framing. The top 12" of the front (3" deep) is reserved for the F1 in Schools banner and should not be occupied by your Pit Display. **The frame structure will be 94" tall but structural elements (cross support) will be contained within the top four inches, so teams should only build up to 90".**

Teams may use all of the remaining inside space to customize their Pit Displays.



The dimensions attached show the nominal dimensions of the pit display booth. Teams are not permitted to remove any part of the provided exhibition booth to fit the pit display.

IMPORTANT NOTE: The dimensions of the Pit Display for the National Finals competition differ from the estimated area listed in C7.7.1. The dimensions listed above take precedence over the estimates provided in the Competition Regulations.

Power Access

One (1) electrical socket would be provided to each team via an extension cord (rectangular cutout). The power outlet will be close to the center of the display (48") and 1.5" off the ground, occupying a 4" x 2.5" area.

Attaching Displays to Booths:

Fixing assets / displays may only be attached using blu-tac and velcro strip. No pins or adhesive may be used that may damage the structure. The front fascia panel will be for the exclusive use of F1 in Schools to display team information including team name and number (teams may not attach any objects to this panel).

Material Removal/Trash

All materials brought into the venue must be taken away by the team. There will be no waste disposal options during pit build and breakdown. Your pit display area must be left as you found it.

Pit Display Materials Transport

All items for the Pit Display must be **hand-carried** into the National Finals event venue. Per C7.7.2 there is NO option to have freight delivered to the venue or shipped to the hotel. Cases with wheels to be rolled in are allowed. Production companies will not be allowed to assist teams in the transportation or assembly of pit displays.

Important Note

No additional areas will be provided for teams to store items within the main competition ballroom.

Table Request

A standard folding table will be provided to teams who submit a request by emailing Merritt@F1inSchoolsNA.org by **March 27th**. Tables may be smaller than the overall length of the display.

Health and Safety Measures

Health and safety measures must be considered when working on all aspects of your Pit Display. F1 in Schools expects teams to produce a risk assessment and method statement to ensure all team members are aware of any risks in the construction of the pit display. This is to also ensure displays are safe for other participants and visitors to the event. F1 in Schools reserves the right to apply a penalty of **up to 20 points** at the discretion of the Chair of Judges for unsafe activity.

We advise teams to read competition regulation C7.7 regarding pit display setup and parameters which includes information about Risk Assessments and Method Statements. Below are some identified risks associated with the pit display build and ways to manage this risk.

- Potential Risks
- Sharp edges on pit display.
- Electrical faults
- Overloaded plug sockets.
- Items falling from height.
- Trips within pit display.
- Falling when working at height on pit display.
- Use of hammers, drills, saws whilst building pit display.
- Use of ladders when erecting pit display.
- Panels of shell scheme falling out.
- Food poisoning/allergic reaction from food stuffs provided by teams within pit display.
- Candles/heat producing items posing as a fire hazard.

Managing Risk:

- It is ultimately the responsibility of the supervising teacher/lead adult accompanying of the F1 in Schools team to ensure that the team are working safely and to intervene if a health and safety issue arises. It is also their responsibility to ensure that once finished, the pit display is safe, free from sharp objects, objects that may fall and cause potential injury and free from items that could pose as a trip hazard.
- Avoid working at height unless it's absolutely necessary.
- Do as much work from the ground as possible.
- Extendable tools should be used from ground level to remove the need to climb a ladder.
- If work at height is absolutely necessary, the supervising teacher/lead adult should supervise. Do not overload or overreach when working at height.
- Under no circumstances should a table or chair be used to work at height.
- If a step ladder is necessary this should be brought to the event, it is the responsibility of the supervising teacher/lead adult to ensure it is in good condition and safe to use.
- Any equipment used in the construction of the pit display should be safe and free from defects and strong enough for the job.
- No heavy items should be suspended or attached to pit display frame
- Power tools, hammers, drills and saws should not be used in the erection of an F1 in Schools pit display unless absolutely necessary. Risk and method statements should be prepared and users taught how to use these safely.
- Do not overload an extension cord by plugging in appliances that together will exceed the maximum current rating stated for the extension lead.
- Only use one extension cord per socket and never plug an extension lead into another extension cord.
- If you are providing free of charge food items within your pit display, home-made food items should be safe to eat and should be made following good hygiene advice and must be stored and transported safely. Packaged food items should be within their use by date. Items should be labelled detailing any ingredients that could cause an allergic reaction, such as egg, milk, sulphites, peanuts and tree nuts. There may be import restrictions into the host country for certain food items. This should be checked to avoid any potential fines at immigration.
- Under no circumstances should naked flames (such as candles, sparklers etc.) be part of a team's pit display.
- Heat producing items such as soldering irons and fan heaters should not form part of a team's pit display.
- Smoke machines and hazers should not form part of a pit display.