

Outdoor LED Display Required Equipment

The following equipment is required to service our Outdoor LED Displays. Other tools may be required depending on the type of repair. If you are unsure what tools you will need, please contact our NOC before arriving on site to ensure you are fully prepared to resolve the issue.



Basic Tools

Some of the basic tools needed for a component replacement are 5/64 and 7/64 Allen wrenches, a screwdriver set, wrenches, a drill, a razor knife, channel locks, pliers and tie wraps.



Electrical Equipment

Basic electrical troubleshooting tools are required. This includes a multi-meter, electrical tape, wire cutters, wire strippers, extra wire and connectors.



Control System Equipment

Some basic equipment is needed to troubleshoot issues with the control system. The main item you will need is a Windows laptop with HDMI and CAT5 ports. In some situations, a USB Keyboard, USB mouse, HDMI/DVI portable monitor, and mobile hotspot may be required also.



Safety Equipment

Depending on the region and on-site requirements, safety equipment may be required. Some equipment that may be required could include a safety harness, hard hat, safety glasses, high visibility clothing, gloves, pole straps, and steel-toe boots.



Access Equipment

If you are unfamiliar with the requirements of the location, contact the NOC before traveling to the job site. Many displays can only be accessed via ladders and lifts. Some displays also have site restrictions such as locked gates, lane closure requirements, and time restrictions.



Spare Parts

All Samsung Outdoor LED displays come with a spare parts kit. If it is your first time working on a specific display, contact the NOC to confirm the location of the spare parts. If you are a regular servicer of the display, reach out early if you see spare parts quantities running low.



Component Layout Drawings

The spare parts kit contains a laminated drawing of the display that can be used to quickly find and replace faulty components. If this document is missing, the NOC can provide a digital copy.