# LED Screen Monthly Maintenance Checklist and Log

A short monthly check catches small faults before they become expensive ones. Tick the checklist, then write one line in the log each month so you can see patterns over time.

**When to use:** Once a month, and after storms, power failures or any repair.

PROJECT / CUSTOMER _____ SITE _____

DATE _____ CHECKED BY _____

## Visual check (screen on)

- ☐ Full white, red, green and blue test patterns: no dead pixels, dark modules or colour blocks
- ☐ No flicker, lines or unevenness between modules or cabinets
- ☐ Brightness and schedule settings still correct

## Cleaning (screen off and isolated)

- ☐ Screen face dusted gently with a soft dry brush or blower, following the module maker's advice
- ☐ Fan filters and ventilation openings cleaned
- ☐ No water, insects or debris inside cabinets

## Power and data

- ☐ Power supplies running without unusual heat, noise or smell
- ☐ Power and data connectors tight, with no burn marks or corrosion
- ☐ Earthing connections intact
- ☐ Sending card, processor or player running normally

## Software and spares

- ☐ Receiving card configuration backup still available
- ☐ Spare modules, power supplies and cards counted and stored dry

## Monthly log

| Date | Checks done | Faults found | Action taken | By |
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## Notes

Signature

Date

Free to use, print and share. These checklists are shared only to help the LED screen trade: no charge, no sign-up, nothing to buy. They are general guidance, not professional or engineering advice. Always follow the manufacturer's datasheets and instructions, local electrical rules and the advice of a qualified electrician or engineer. MG TechLink accepts no responsibility or liability for any loss, damage or injury arising from their use.

Shared free by MG TechLink, national supplier of LED screen raw materials: LED modules, cabinets, power supplies and control systems.
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