

HiboScreen H-Series

QuickStart Guide



What's in the box:

- 1) HiboScreen H-600 panel - 600x600x46mm
- 2) HiboScreen power adapter (85-250V) – if available voltage is outside this range, please use a suitable transformer.
- 3) 2 x connecting wires – used to connect two HiboScreens in series, if the installation uses only one screen, the wires are not needed.



Image: HiboScreen H-Series

Power Connections

- 1) Every screen contains a pair of IN ports and OUT ports organised as per the image on the right side (Golden: IN, Silver: OUT).
- 2) One of the IN/OUT ports is for current and the other is for static. Locate the ports as per the picture on the right side.
- 3) HiboScreen comes in two variations - with ports on the top of the frame and on the face of the frame.
- 4) HiboScreen adapter has two cords that connect to the current and static IN ports interchangeably.
- 5) Each adapter can power up to two screens. Do not power more than two screens by one adapter.
- 6) In case of two-screen assembly, the screens are connected in series. i.e., power is drawn from the OUT ports of first screen to connect to the IN ports of the second screen. The OUT ports of the second screen will remain unused.
- 7) The power adapter contains two LED indicators, one for static connection and the other for current connection.
- 8) Once assembled, the power adapter should be plugged into a standard power socket (unless the voltage is outside the range mentioned above) to switch on the screen. Look for red light on adapter LEDs.

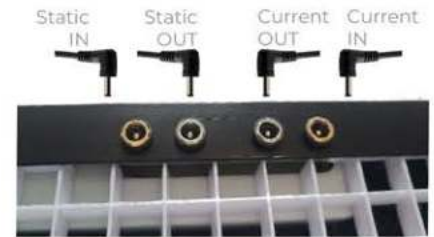


Fig: Ports on the screens

| Port numbering from left to right | Colour | Screen 1 (S1) | Screen 2 (S2) |
|-----------------------------------|--------|----------------------------|---------------|
| Port 1 (P1) | Golden | Adapter (any of the cords) | From S1 P2 |
| Port 2 (P2) | Silver | to S2 P1 | Unused |
| Port 3 (P3) | Silver | To S2 P4 | Unused |
| Port 4 (P4) | Golden | Adapter (any) | From S1 P3 |

Table: Guide for 2-screen assembly

Best Practices

- 1) When in operation, HiboScreen foam can cause mild static shock if touched directly.
- 2) To ensure that the screens are functioning well, a static meter should be used to test the static level on the screen surface when in operation. Standard operating level is 3-7kV, small deviations are expected based on conditions. The static dissipates when the screen is disconnected.
- 3) When in operation, any foreign metallic objects can cause static sparks or loss of static when brought within millimetres of the foam or in contact with the foam. Such an installation should be avoided for normal functioning of the HiboScreen.

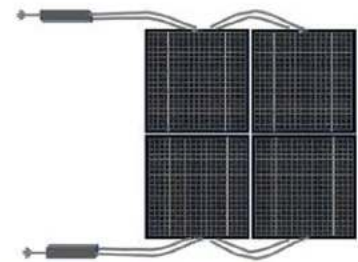


Illustration of a 4-screen assembly