

SPHERE LABS

Pixel Pitch and Dimensions :

Overall pixel pitch of sphere, we calculate it to be around 3.2mm. 2 meter sphere is 6' 6 3/4".

Processing :

Novastar Mctrl Series MCTRL600 LED Sending Box LED Display Controller via HDMI / DVI from a Video Source that plugs into the Video Processor (MCTRL600 - It is packed with the Sphere).

Max Resolution :

- Output Resolution of your Video Source should be set to 1920 x 1080 60Hz

- The Maximum Canvas Size is: 1920 x 1008 (not a typo). Which would include the panels that close either end (You can only ever have one attached panel , so actual usable canvas is 1920 x 984

Power Requirements :

Power requirements and what is currently terminated as 4 separate L2130 connectors

- Average power consumption of the Sphere is 9KW.

- Maximum is Approx: 12KW.

Power (kW) Voltage (220 V)
Amperage (A)

9 kW 220 V 40.91 Amps

12 kW 220 V 54.55 Amps

