

Pixelcade Mounting Instructions

Materials Needed:

Laser cut P3 Mount

Laser cut Pixel Board Mount

Laser cut Pi Board Mount

(6) M3x8 metal machine screws

(16) M3 nylon hex nuts (8 if not mounting a Raspberry Pi)

(16) M3x12 nylon machine screws (8 if not mounting a Raspberry Pi)

Step 1:

Pixel Board Outside

Pi Board Outside

Step 2: (Optional)

Hanging Hooks

Step 3:

Zip Ties

Step 4:

Mount / Pixel Board Inside

Mount / Pi Board Inside

Step 5:

Mount LED Panels with all screws

Step 6:

IDC ribbon cables from panel 1 to panel 2

Attach power to panels

Step 7:

Attach Mounting Boards

Step 8:

Attach Boards

Ribbon cable from pixel board to panel 1

Step 9:

Secure cables with zip ties

Plug in DC jack to pixel board

Plug in 5V, 10A power supply to female end of DC jack and check if LED image appears

Step 10: Optional

Front Panel with hex stands

More at <http://pixelcade.org>