

Different Approaches to Making the LED Display

1. Outdoor Sign

1.1. Pros

1.1.1. Available in large size

1.1.1.1. This allows use of fewer modules to cover the same space.

1.1.2. Versatile

1.1.3. Cost per square foot decreases with size.

1.2. Cons

1.2.1. Built-in drivers

1.2.2. Adding motion sensors would be more complex

2. Indoor Sign

2.1. Pros

2.1.1. Better Price which scales well with size

2.2. Cons

2.2.1. Least Versatile

2.2.1.1. Appear to be limited to ASCII characters

2.2.2. Adding motion sensors would be more difficult

3. Graphic Dot Matrix LED Display

3.1. Pros

3.1.1. Most versatile

3.1.2. Motion sensors are easily incorporated

3.1.3. Dimensions can be modified easily

3.2. Cons

3.2.1. Tiny

3.2.1.1. More time consuming to construct into modules