

What are the different types of OLED?

There are different types of OLED based on the construction.

1. Transparent OLED – They have all transparent components like anode, cathode and substrate.
2. Top emitting OLED – Substrate layer is reflective or opaque
3. White OLED – Emit white light. These can be made into large sheets to make fluorescent lamps
4. Foldable OLED – Substrate layer is flexible and foldable. Used in cell phones to avoid damage.
5. Active matrix OLED – They have all layers but the anode layer has a transistor array that determines the pixel of the display.
6. Passive OLED – Has strips of cathode and anode. External circuit determines the pixel in these devices.