

How to Multiplex

Multiplexing is introduced to light up individual LEDs without interference; only one row is activated at a time while cycling through quickly enough that it appears static to the human eye.

Each row can draw significant current (up to 200mA), necessitating p-channel MOSFETs as switches to manage power effectively. Using pre-existing libraries simplifies coding; it is recommended to use the "Tlc" library from Arduino Playground.