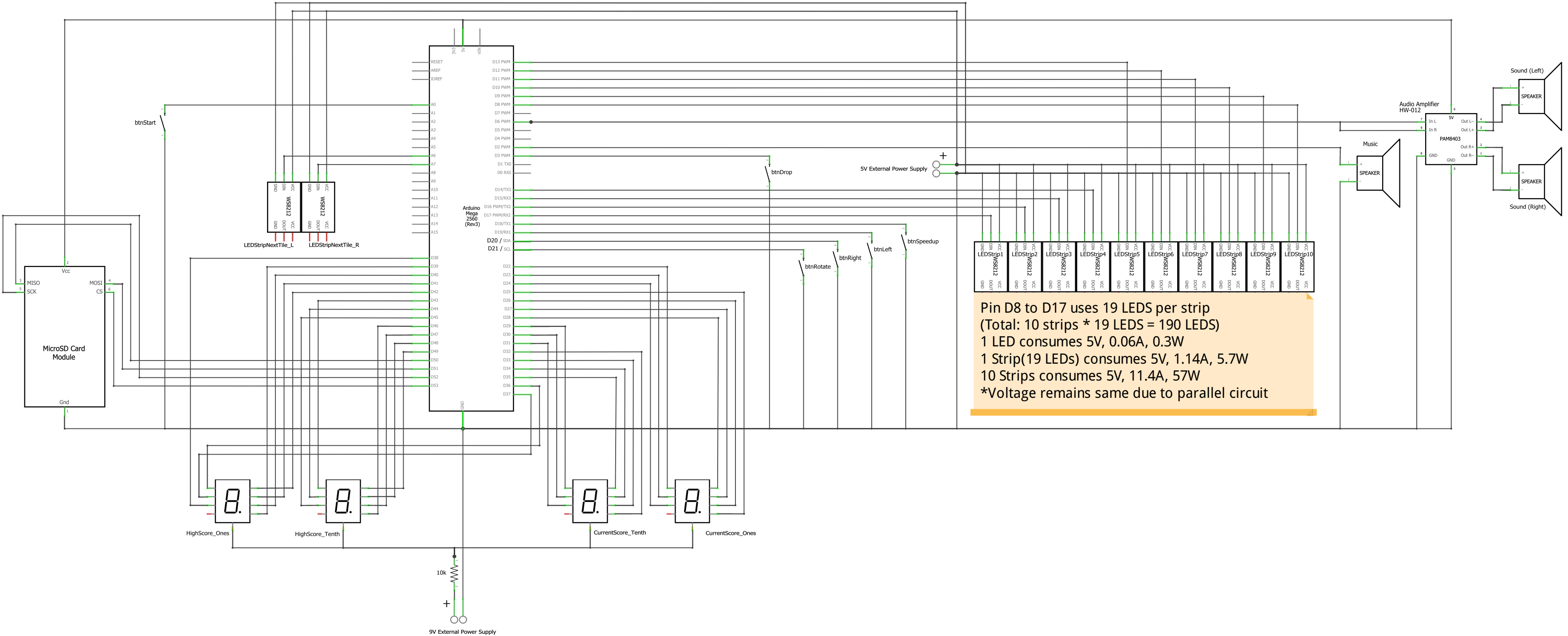


Pin A6 and A7 uses 4 LEDS per strip
(Total: 2 strips * 4 LEDS = 8 LEDS)
1 LED consumes 5V, 0.06A, 0.3W
1 Strip(4 LEDS) consumes 5V, 0.24A, 1.2W
2 Strips consumes 5V, 0.48A, 2.4W
*Voltage remains same due to parallel circuit



Pin D8 to D17 uses 19 LEDS per strip
(Total: 10 strips * 19 LEDS = 190 LEDS)
1 LED consumes 5V, 0.06A, 0.3W
1 Strip(19 LEDS) consumes 5V, 1.14A, 5.7W
10 Strips consumes 5V, 11.4A, 57W
*Voltage remains same due to parallel circuit