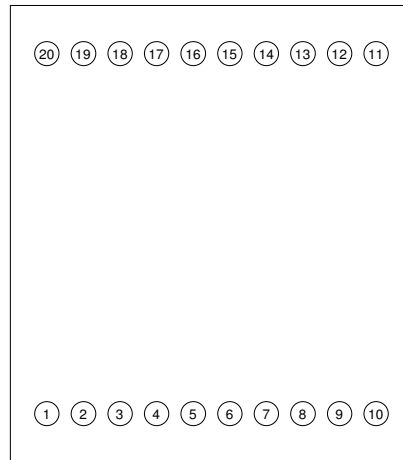


DISP-11 documentation

This is a surplus 5x7 bi-color (red/green, or yellow when both colors are used at the same time) dot-matrix LED display. Display size 23x32 mm, displays can easily be linked horizontally to create a wider display. Note: pins are spaced 2mm apart, which is uncommon.



The 5 dots columns have a common anode (+), and separate green and red anodes for each of the 7 rows. The pinout is shown below (top view!). The lower left dot is column X1 row Y1.

row Y1 GREEN cathode (-)	1	20	row Y7 RED cathode (-)
row Y1 RED cathode (-)	2	19	row Y7 GREEN cathode (-)
column X1 anode (+)	3	18	row Y6 RED cathode (-)
column X2 anode (+)	4	17	row Y6 GREEN cathode (-)
column X3 anode (+)	5	16	row Y5 RED cathode (-)
column X4 anode (+)	6	15	row Y5 GREEN cathode (-)
column X5 anode (+)	7	14	row Y4 RED cathode (-)
row Y2 GREEN cathode (-)	8	13	row Y4 GREEN cathode (-)
row Y2 RED cathode (-)	9	12	row Y3 RED cathode (-)
nc	10	11	row Y3 GREEN cathode (-)

The voltage drop at 20 mA is about 2 Volt (per segment).