If the LCD provides a Vee (negative voltage) output pin, just only a pot is required to adjust the voltage.

```
VEE (ca. -10V)
```

If LCD doesn't come with an internal DC converter, you have to build it by yourself. Using a MAX759 is the easiest and most flexible solution.

```
(*) graphical LCDs mostly require a negative voltage to drive the liquid crystal cells
```

Order of wires is matching with flat ribbon cable.