

# JEREMY'S ARDUINO TUTORIAL SERIES

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## EPISODE 13: LIQUID CRYSTAL DISPLAYS (LCDS)

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### WATCH THIS EPISODE

Youtube: <http://www.youtube.com/watch?v=oliDseJO4dM>

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### PARTS LIST

1. Arduino Uno (or Mega): <http://us.element-14.com/arduino/a000046/arduino-uno-board/dp/13T9285>
2. USB Cable: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=73H0884>
3. Arduino Software: <http://arduino.cc/en/Main/Software>
4. Breadboard: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=17C6965>
5. Jumper Kit: <http://us.element-14.com/3m/923351-i/pcb-accessories/dp/65F2290>
6. 1k ohm Resistor: <http://us.element-14.com/multicomp/mcf-0-25w-1k/resistor-carbon-film-1kohm-250mw/dp/38K0327>
7. Pushbutton: <http://www.sparkfun.com/products/9190>
8. LCD Display, Mini Pot, and Header: <http://www.adafruit.com/products/181>
9. 10k ohm Resistor (x3): <http://us.element-14.com/multicomp/mccfr0w4j0103a50/resistor-carbon-film-10kohm-250mw/dp/58K5002>
10. I2C Celsius Temperature Sensor: <http://us.element-14.com/microchip/tc74a0-5-0vat/ic-thermal-sensor-2-c-to220-5/dp/92C6554>