

## CHECKLIST FOR NERDCLOCK COMPONENTS

Got it?	Qty.	Name of Part
<input type="checkbox"/>	1	ATMEL ATmega328P-PU w/ Arduino Bootloader or Arduino Uno Rev 3. Development Board
<input type="checkbox"/>	3	74HC595N (THT) or 74HC595D (SMD) Shift Register
<input type="checkbox"/>	1	28-pin DIP socket
<input type="checkbox"/>	3	16-pin DIP socket (optional)
<input type="checkbox"/>	24	5 mm RGB LED common cathode (THT) or 5050 RGB LED (SMT)
<input type="checkbox"/>	24	2N7000 (THT) or 2N7002 (SMT) N-Channel MOSFET
<input type="checkbox"/>	3	P-Channel MOSFET (can be e.g. IRF9Z24N if THT and IRLML6402 if SMT.)
<input type="checkbox"/>	6	Push Button
<input type="checkbox"/>	3	10K Potentiometer
<input type="checkbox"/>	24	180R Resistor
<input type="checkbox"/>	24	200R Resistor
<input type="checkbox"/>	24	220R Resistor
<input type="checkbox"/>	6	10K Resistor
<input type="checkbox"/>	27	1M Resistor
<input type="checkbox"/>	1	16 MHz HC49U/S Crystal
<input type="checkbox"/>	2	22pF Ceramic Capacitor
<input type="checkbox"/>	4	100nF Ceramic Capacitor (optional)
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		