X3 Pro Pin assignments

Function	Arduino Pin	Notes
X STEP	54	
X Dir	55	
X ENABLE	38	
X MIN ENDSTOP	2	
X MAX ENDSTOP	3	
Y STEP	60	
Y Dir	61	
Y ENABLE	56	
Y MIN ENDSTOP	14	
Y MAX ENDSTOP	15	
Z STEP	46	
Z Dir	48	
Z ENABLE	62	
Z MIN ENDSTOP	18	
Z MAX ENDSTOP	19	
E1 Enable	24	
E1 Dir	28	
E1 Step	26	
E2 Enable	30	
E2 Dir	34	
E2 Step	36	
E3 Enable	40	
E3 Dir	25	
E3 Step	23	
E4 Enable	41	
E4 Dir	29	
E4 Step	27	
E5 Enable	42	
E5 Dir	37	
E5 Step	43	
Thermistor BED	14	Analog number
Thermistor 0	13	Analog number
Thermistor 1	15	Analog number
Thermistor 2	12	Analog number
Thermistor 3	11	Analog number
Thermistor 4	10	Analog number
TC1	4	Analog number
TC2	5	Analog number

Function	Arduino Pin	Notes
Hotbed	8	PWM
HOTEND(or fan) 1	10	PWM
HOTEND(or fan) 2	9	PWM
HOTEND(or fan) 3	16	PWM
HOTEND(or fan) 4	17	PWM
HOTEND(or fan) 5	4	PWM
HOTEND(or fan) 6	5	PWM
HOTEND(or fan) 7	6	PWM
HOTEND(or fan) 8	11	PWM
SD Card Detect	49	
SD Card Select	53	
Buzzer	33	