

# CHECK YOUR KIT

Be sure to check your kit before you start building to make sure you have all the parts!

Component Name	Description	#
Pro Micro	ATmega32U4 5V with header pins	1
Toggle Switch	Right Angle Switch	1
Screen OLED	2.42 inch 128x64	1
RGB LED	RGB LED 5mm	1
Reset Button	4.3mm non clip tactile button	1
Control Buttons	4.3mm tactile	6
Piezo speaker	Buzzer	1
Lithium Polymer Battery	500mah + Double sided sticky tape	1
W25Q128FVIQ	Serial Flash Chip	1
8 Pin Dip	For W25Q128FVIQ	1
Diodes	INI4148	2
Capacitors 104	104, 50V	1
Capacitors 22UF	22UF, 25V	2
LM317T	Voltage Regulator	1
Resistor 330Ω	330Ω	3
Resistors 1K	1kΩ	2
Resistors 10K	10kΩ	3
Resistors 2K	2kΩ	1
TP 4056 charging module	TP 4056, USB Micro B	1
PCB Board	8BitCADE XL PCB	1
Case	Acrylic case	1
Main Button Caps	A17 Plastic Caps	6
Reset Button Cap	G62 Plastic Caps	1
M2 4mm Nylon Spacers	Screen	4
M2 8mm Nylon Screws	Screen	4
M2 Nylon Nuts	Screen	4
M2 20mm Bolts	Case	4
M2 Nuts	Case	4
M2 6mm Nylon Spacers	Case	8
Elastic Band	Construction	1
Programming lead	USB Micro B Cable	1

