



BUILDATHON - Hardware Checkout

	Hardware Parts	Quantity Available		Hardware Parts	Quantity Available
EXPENSIVE HARDWARE	Matrix keypad	2		Leap motion	2
	Force sensitive resistor	1		Oculus Rift	3
	Flex sensor	1		Samsung Gear VR	5
	Pulse sensor	3		HTC Vive	2
\SI\	Gyro + accelerometer	15			
PE	Temperature sensor	3	7		
Ä	LCD screen (using I2C)	5	Ą	Metal supplies	∞
	Joystick	5	FREEMAN	Licensed metalworkers	4
	Servos	10	E	Wood supplies	∞
	Arduino clones	20		Woodworkers	4
	Arduino clones with ch341	5		3D Printers	3
	NodeMCU clones	5			
	Photons	5			
	Bluetooth module (BLE support)	2		Additional hardware w	ill be availa
	Thermoelectric cooler peltier	4		from our sponsors!	
	RF transmitter + reciever (433mhz)	5			
	Water pump	2			
	Relay module	3			
	Breadboards	20			
	RFID module	4			
	Breadboard PSU	3			
	Raspberry pi	10			
	Wifi dongle	10			
	Microsd card	10			

available

Available Hardware (No Checkout Required)

	Hardware Parts	Quantity Available
TOOLS + MATERIALS	Cardboard boxes	10
	Superglue	5
	Electric tape	5
	Duct tape	1
	Aluminum foil	1
	Screwdriver set	1
	Wire strippers	1
	Needle nose pliers	10
	Wire cutters or scissors	5
9	Leaded solder	4
ERI	Soldering iron	4
SOLDERING	Soldering iron tip cleaner	4
	Helping hands	2
	Multimeter	2
	Hot glue gun	1