

Component	Sub-Component	Sub-Sub-Component	Item	Technique used	Store	\$perUnit	#ofUnit	-	Sub-total
(Per) Capsule, the capsule and its casing is required.									
	The Capsule								
		Structure							
			4mm cardboard 1/2 x (1000x1000mm) sheet	laser cutting		0.44	0.5		0.22
		Shell							
			4mm cardboard 1/2 x (1000x1000mm) sheet	laser cutting		0.44	0.5		0.22
	The Capsule Casing								
		Iris							
			100gr A2 Paper sheet (for 6 Iris leaves)	laser cutting		0.26	1		0.26
			PLA filament (pins for leaves)	3D printing					
			PLA filament (gear)	3D printing					
			PLA filament (connectors)	3D printing					
		Structure							
			4mm cardboard 2 x (1000x1000mm) sheet	laser cutting		0.44	2		0.88
		Shell							
			4mm cardboard 2 x (1000x1000mm) sheet	laser cutting		0.44	2		0.88
		Electronics							
			USB EXTENSION CABLE		PCComponentes	2.1	1		2.1
			RES 0.0 OHM 1-4W 5% SMD		DigiKey	0.01	3		0.03
			ATTINY44A-SSURCT-ND		DigiKey	0.79	1		0.79
			CAP CERAMIC .1UF		DigiKey	0.12	3		0.36
			RES 499 OHM 1-4W 1% SMD		DigiKey	0.01	3		0.03
			LED RED CLEAR SMD		DigiKey	0.13	2		0.26
			LED GREEN CLEAR SMD		DigiKey	0.15	1		0.15
			Servo SG90		AliExpress	1.09	1		1.09
								Total in US\$:	7.27
The Base									
	Structure								
			4mm cardboard 1/2 x (1000x1000mm) sheet			0.44	1		0.44
	Shell								
			4mm cardboard 1/2 x (1000x1000mm) sheet			0.44	1		0.44
	Electronics								
			RES 0.0 OHM 1-4W 5% SMD		DigiKey	0.01	8		0.08
			CRYSTAL 16.000000 MHZ SMD		DigiKey	0.43	1		0.43
			CAP CERAMIC .1UF		DigiKey	0.12	3		0.36
			ATMEGA328P-AU-ND		DigiKey	2.87	1		2.87
			RES 1.00K OHM 1-4W 1% SMD		DigiKey	0.01	1		0.01
			RES 499 OHM 1-4W 1% SMD		DigiKey	0.01	2		0.02
			RES 10.0K OHM 1-4W 1% SMD		DigiKey	0.01	1		0.01
			LED RED CLEAR SMD		DigiKey	0.13	1		0.13
			LED Green CLEAR SMD		DigiKey	0.15	1		0.15
			NEOPIXEL		DigiKey	0.99	1		0.99
			RFID-RC522		Ebay	3.71	1		3.71
			IC REG LDO 3.3V 1A SOT223-3		DigiKey	0.34	1		0.34
								Total :	9.98

