



## BUDGET

## MIDI CONTROLLER BUDGET:

BUDGET TABLE			
Name	€/u	Quantity	Total €
<b>Materials</b>			
Arcade button	1,99€	9	17,91€
Glue	5,45€	1	5,45€
Resistors	3€	1	3€
HC-SR04 Sensor	1,28€	2	2,56€
UNO R3 ATmega328 CH340	5,79€	1	5,79€
Wood 60x50cm	10€	1	10€
Tin wire 100g and cables	6,61€	1	6,61€
<b>Software</b>			
Arduino	-	1	-
Steinberg Cubase		1	80€
HALion Sonic			199€
<b>Equipment</b>			
Tin soldering iron	18,99€	1	18,99€
Keyhole saw	15€	1	15€
<b>Engineer hours</b>			
200h to 12€/h			2.400€
<b>TOTAL</b>			<b>2.764,4€</b>

- 85,4€ using a free music creation software and 364,4€ using Cubase.

## SPECTRAL ANALYSIS BUDGET:

BUDGET TABLE			
Name	€/u	Quantity	Total €
<b>Materials</b>			
Sound Sensor	1,90€	1	1,90€
Mirror sticker	16,99€	1	16,99€
Glue	5,45€	1	5,45€
Resistors	3€	1	3€
WS2812B LED 144leds/m 1m	28,99€	1	28,99€
UNO R3 ATmega328 CH340	5,79€	1	5,79€
Wood 60x50cm	10€	1	10€
Mirror	15€	1	15€
Methacrylate platform 60x50cm	10€	1	10€
Tin wire 100g and cables	6,61€	1	6,61€
<b>Software</b>			
Arduino	-	1	-
<b>Equipment</b>			
Tin soldering iron	18,99€	1	18,99€
Keyhole saw	15€	1	15€
<b>Engineer hours</b>			
140h to 12€/h			1.680€
<b>TOTAL</b>			<b>1.817,72€</b>

## TOTAL BUDGET:

BUDGET TABLE			
Name	€/u	Quantity	Total €
<b>Materials</b>			
Arcade button	1,99€	9	17,91€
Sound Sensor	1,90€	1	1,90€
Mirror sticker	16,99€	1	16,99€
Glue	5,45€	1	5,45€
Resistor pack	9,98€	1	9,98€
WS2812B LED 144leds/m 1m	28,99€	1	28,99€
HC-SR04 Sensor	1,28€	3	3,84€
UNO R3 ATmega328 CH340	5,79€	2	11,5€
Wood 60x50cm	10€	1	10€
Mirror	15€	1	15€
Methacrylate platform 60x50cm	10€	1	10€
Tin wire 100g	6,61€	1	6,61€
<b>Software</b>			
Arduino	-	1	-
Steinberg Cubase		1	80€
HALion Sonic			199€
<b>Equipment</b>			
Tin soldering iron	18,99€	1	18,99€
Keyhole saw	15€	1	15€
<b>Engineer hours</b>			
340h to 12€/h			4.080€