AxxSolder V2.1	Prises as per 2023-10-03						
art	Value	Device	Footprint	# in design Price / comp	ponent Price / un	it	
, C6, C12, C14, C19, C24	10u	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	6 €	0,89 €		https://www.mouser.se/ProductDetail/KYOCERA-AVX/0805YC106KAT2A?qs=3HJ2avRr9PKwMzeRMZhF2g%3D%3D
, C3, C5, C7, C8, C9, C10, C11, C13, C20, C21, C22	100n	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	12 €	0,09 €	1,12	https://www.mouser.se/ProductDetail/KYOCERA-AVX/KGM21NR71H104KT?qs=Jm2GQyTW%2Fbj%252BykwLLGtT1A%3D%
C17, C18, C25	22u	Device:C_Small	Capacitor_SMD:C_1206_3216Metric	3 €	0,88 €		https://www.mouser.se/ProductDetail/TDK/C3216X5R1V226M160AC?qs=NRhsANhppD8TwN31eZ1xGQ%3D%3D
, C16	1n	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	2 €	0,09 €		https://www.mouser.se/ProductDetail/KYOCERA-AVX/KGM21NR71H102KT?qs=Jm2GQyTW%2FbjaB2aNl9uKTA%3D%3D
3	330u	EMZR500ARA331MJA0G:EMZR500ARA331MJA0G	EMZR500ARA331MJA0G:CAPAE1030X1050N	1 €	1,16 €		https://www.mouser.se/ProductDetail/Chemi-Con/EMZR500ARA331MJA0G?qs=y6ZabgHbY%252ByH%252BUe1C3ntew%3
5	75p	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	1 €	0,15 €		https://www.mouser.se/ProductDetail/KYOCERA-AVX/08051A750JAT2A?qs=xM%2FcMNU7BsFb8CFBKrlbNg%3D%3D
D3, D5, D6, D12	BAT54S PMEG6020ER	Device:D_Schottky_Dual_Series_AKC PMEG6020ER 115:PMEG6020ER,115	BAT54S,215:SOT95P230X110-3N PMEG6020ER,115:PMEG6020ER115	5 € 1 €	0,26 € 0,42 €		https://www.mouser.se/ProductDetail/Diotec-Semiconductor/BAT54S?qs=OlC7AqGiEDI5%2FwzZD7rGmQ%3D%3D https://www.mouser.se/ProductDetail/Nexperia/PMEG6020ER115?qs=5DYmZrWuUErk3dU9e9SSpA%3D%3D
	Waveshare 1.5inch OLED Module		r 1 Sinch-rgb-oled-module asm-1110:1 Sinch-rgb-oled-mo		12,90 €		https://www.mouser.se/ProductDetail/ Nexperia/PNIEG0020EK115?qs=5DYmZrWu0ER3009e9S5pA%3D%3D https://www.welectron.com/Waveshare-13992-15inch-OLED-Module 1
	PMEG10030ELPX	PMEG10030ELPX:PMEG10030ELPX	PMEG10030ELPX:SODFL4725X110N	1 €	0.45 €		https://www.mouser.se/ProductDetail/Nexperia/PMEG10030ELPX?qs=bel5lzaZNxQd6L7wuvMmFQ%3D%3D
	SMCJ24CA	SMCI24CA:SMCI24CA	SMC124CA:DIONM7969X262N	1 €	0,59 €		https://www.mouser.se/ProductDetail/Littelfuse/SMCI24CA?qs=HR2RnyOI4E6hN4LN6Thpwg%3D%3D
	10A Fuse	Device:Fuse	3557-2:3557-2	1 €	1,10 €		https://www.mouser.se/ProductDetail/Keystone-Electronics/3557-2?qs=cxy41lVAGV%2FfbyASjpXK1g%3D%3D
	LTC4440AHMS8E-5#PBF	LTC4440AHMS8E-5#PBF:LTC4440AHMS8E-5#PBF	LTC4440AHMS8E-5#PBF:SOP65P490X110-9N	1 €	5,72 €		https://www.mouser.se/ProductDetail/Analog-Devices/LTC4440AHMS8E-5PBF?qs=hVkxg5c3xu86VC%252BBJjm7uA%3D%
	STM32G431KBT6	STM32G431KBT6:STM32G431KBT6	STM32G431KBT6:QFP80P900X900X160-32N	1 €	6,45 €		https://www.mouser.se/ProductDetail/STMicroelectronics/STM32G431KBT6?qs=T3oQrply3y8teCTeNAFOLg%3D%3D
	SRP7028CC-100M	SRP7028CC-100M:SRP7028CC-100M	INDPM7366X300N	1 €	0,75 €		https://www.mouser.se/ProductDetail/Bourns/SRP7028CC-100M?qs=1Kr7Jg1SGW%252BFrchEKUd2WQ%3D%3D
	TMP236AQDBZRQ1	TMP236AQDBZRQ1:TMP236AQDBZRQ1	TMP236AQDBZRQ1:SOT95P237X112-3N	1 €	0,55 €		https://www.mouser.se/ProductDetail/Texas-Instruments/TMP236AQDBZRQ1?qs=T3oQrply3y83CHFf%2F7t6GQ%3D%3D
	OPA2333AIDRBR	OPA2333AIDRBR:OPA2333AIDRBR	OPA2333AIDRBR:SON65P300X300X100-9N-D	1 €	3,78 €		https://www.mouser.se/ProductDetail/Texas-Instruments/OPA2333AIDRBR?qs=pJP364FAHqRpZMi9vrj2VQ%3D%3D
	Conn_01x07_Male	Connector:Conn_01x07_Male	691243310007:691243310007	1 €	2,99 €	2,99	https://www.mouser.se/ProductDetail/Wurth-Elektronik/691243310007?qs=sPbYRqrBIVIY9pfFip%2Fg9g%3D%3D
	Conn_01x07_Male	Connector:Conn_01x07_Male	Connector_PinSocket_2.54mm:PinSocket_1x07_P2.54mm	1 €	1,50 €	1,50	https://www.mouser.se/ProductDetail/TE-Connectivity/5-534237-5?qs=GYgf5PdsjzmjeTI%2Fz24JQA%3D%3D
	CMI-9653S-SMT-TR	CMI-9653S-SMT-TR:CMI-9653S-SMT-TR	CMI-9653S-SMT-TR:CMI9653SSMTTR	1 €	2,71 €	2,71	https://www.mouser.se/ProductDetail/CUI-Devices/CMI-9653S-SMT-TR?qs=qCxwlXJ4fnz7UpLQu8UKbg%3D%3D
	LD1117AS33TR	LD1117AS33TR:LD1117AS33TR	SOT230P700X190-4N	1 €	0,84 €	0,84	https://www.mouser.se/ProductDetail/STMicroelectronics/LD1117AS33TR?qs=C3bf%2FVrkE5CoDDd7wyn%252BaQ%3D%
	TPS54302DDCR	TPS54302DDCR:TPS54302DDCR	SOT95P280X110-6N	1 €	1,84 €		https://www.mouser.se/ProductDetail/Texas-Instruments/TPS54302DDCT?qs=zEmsApcVOkXGTx6CMk2KtQ%3D%3D
	2N7002NXAKR	2N7002NXAKR:2N7002NXAKR	2N7002NXAKR:SOT95P230X110-3N	1 €	0,18 €		https://www.mouser.se/ProductDetail/Nexperia/2N7002NXAKR?qs=%252B6g0mu59x7JoAsZYPFXqhw%3D%3D
R5, R6, R17, R25, R26	4k7	Device:R_Small	Resistor_SMD:R_0805_2012Metric	6 €	0,36 €		https://www.mouser.se/ProductDetail/Panasonic/ERJ-HP6D4701V?qs=eP2BKZSCXI5V1EkyCWJmgQ%3D%3D
	47k	Device:R_Small	Resistor_SMD:R_0805_2012Metric	1 €	0,19 €		https://www.mouser.se/ProductDetail/Panasonic/ERJ-P06F4702V?qs=iIVTEDIrHA3GchgRrCB%252BPw%3D%3D
	6k8	Device:R_Small	Resistor_SMD:R_0805_2012Metric	1 €	0,27 €		https://www.mouser.se/ProductDetail/ROHM-Semiconductor/SDR10EZPF6801?qs=ulEaXIWI0c%252B7C%252BEu89Fpsg
R9, R11, R12, R13, R14, R16, R18	10k	Device:R_Small	Resistor_SMD:R_0805_2012Metric	8 €	0,17 €		https://www.mouser.se/ProductDetail/Panasonic/ERJ-P06F1002V?qs=Zyl8A9hlmJpSDn8Y2yUh3g%3D%3D
	2m	Device:R_Small	WSLP25122L500FEA:RESC6432X89N	1 €	0,92 €		https://www.mouser.se/ProductDetail/Vishay-Dale/WSLP25122L500FEA?qs=%2FCXICPRLKg%252BpcyljWM%2FHhA%3D
220		0 Device:R_Small	Resistor_SMD:R_0805_2012Metric	1 €	0,16 €		https://www.mouser.se/ProductDetail/Panasonic/ERJ-P06F2200V?qs=iIVTEDIrHA386ZSEyaXM2A%3D%3D
R20 R22	1k5 470k	Device:R_Small Device:R_Small	Resistor_SMD:R_0805_2012Metric Resistor_SMD:R_0805_2012Metric	2 € 2 €	0,18 € 0,09 €		https://www.mouser.se/ProductDetail/Panasonic/ERJ-T06J152V?qs=iIVTEDlrHA26dD1FOa2exQ%3D%3D https://www.mouser.se/ProductDetail/Panasonic/ERJ-6ENF4703V?qs=JjxTDIFmKPR1WT6%252Bqzbe%2FA%3D%3D
R24	220k	Device:R_Small	Resistor_SMD:R_0805_2012Metric	2 €	0,09 €		https://www.mouser.se/ProductDetail/Panasonic/ENJ-6ENF2203V?qs=50QC8w71jAuUzUf5ycREdA%3D%3D
, N24	100k	Device:R_Small	Resistor SMD:R 0805 2012Metric	1 €	0,09 €		https://www.mouser.se/ProductDetail/Bourns/CR0805AFX-1003ELF?qs=GedFDFLaBXEQCAFxmzLWkA%3D%3D
	49.9	Device:R_Small	Resistor SMD:R 0805 2012Metric	1 €	0,05 €		https://www.mouser.se/ProductDetail/Vishay-Dale/RCC080549R9FKEA?qs=GedFDFLaBXFSdbXYm9WSig%3D%3D
	13k3	Device:R_Small	Resistor SMD:R 0805 2012Metric	1 €	0,09 €		https://www.mouser.se/ProductDetail/Bourns/CR0805-FX-1332ELF?qs=Hqdsf0hGw%2FBPaTV9GpndaQ%3D%3D
•	PEC11L-4220F-S0015	PEC11L-4220F-S0015:PEC11L-4220F-S0015	PEC11L4220FS0015	1 €	2,07 €		https://www.mouser.se/ProductDetail/Bourns/PEC11L-4220F-S0015?qs=Q4nXA9D1WFOSxqK3IduBbA%3D%3D
	BSC014N04LS	BSC014N04LS:BSC014N04LS	BSC014N04LS:BSC014N04LS	1 €	1,60 €		https://www.mouser.se/ProductDetail/Infineon-Technologies/BSC014N04LS?qs=EUA%2Fg8wssK2F8IHptsBUDw%3D%3D
UM Components					€	64,46	
lardware				1 €	2.00 €	2.00	M/A
nnector for soldering iron (binder 99-0624-00-07)				1 €	2,00 €	-,	N/A https://de.farnell.com/en-DE/binder/99-0624-00-07/socket-panel-7way/dp/1122418?ost=99+0624+00+07
ver connector (Anderson PP15)				1 €	2,12 €		https://www.mouser.se/c/?marcom=154437221
ary encoder knob				1 €	2,12 €		https://www.mouser.se/ProductDetail/Davies-Molding/1109?qs=byeeYqUlh0OoGHtJMXf6Uw%3D%3D
ker Switch (R13-66A-02-BB2)				1 €	2,47 €		https://www.mouser.se/ProductDetail/Shin-Chin/R13-66A-02-BB2?qs=m3yEn%2FjtVGBWcDYFMFAvxw%3D%3D
printed housing				1 €	5,00 €	5,00	
M Hardware					€	19,71	
	andla niaca				·	13,71	
BC stand and T210 h	ialiule piece			1 €	171,40	171,4	https://www.tme.eu/se/en/details/jbc-ad-sf/soldering-iron-stands-feeders/jbc-tools/ad-sf/
O handle piece				1 €	66,34	66,34	https://www.tme.eu/se/en/details/jbc-t210-a/soldering-stations-accessories/jbc-tools/t210-a/
0-0008 tip				1 €	38,34	38,34	https://www.tme.eu/se/en/details/jbc-c210008/soldering-tips/jbc-tools/c210008/
M JBC stand and handle					€	276,08	
on-brand stand and	T210 handle r	WARNING: NOT tested, but does probably work					
brand Stand			1	1 €	35,06	35,06	https://www.aliexpress.com/item/1005005857983522.html
handle piece + 3 tips				1 €	4,02	4,02	https://www.aliexpress.com/item/1005005736571669.html
JM non-brand stand and hand	e				€	39,08	
OTAL Sum with gen	uine IRC handi	e and stand			€ 36	in 25	
	-brand handle				€ 30		