

COMPUTER SPACE - Backplane - Bill of Materials

Component	Source	Amount	Cost per item	Cost
Backplane Edge Connector, 44 pin, 0.156" (3.96mm) contact spacing x 0.140" (3.56mm) row spacing, Accepts 0.062" (1.57mm) nominal thickness P.C. board	https://www.digikey.de/de/products/detail/edac-inc/305-044-520-202/107517	3	10,30 €	30,90 €
Molex 24 pin male, 4.2 mm pitch	https://www.mouser.de/ProductDetail/Molex/39-28-1243?qs=4XSMV6Twtb0l%2F4%252BTTSJFbg%3D%3D&mgh=1&vip=1&utm_id=22254153064&utm_source=google&utm_medium=cpc&utm_marketing_tactic=emeamp&gad_source=1&gad_campaignid=22283939406&gbraid=0AAAAADn_wf2EcfcDNTsvA0x4vk0ciV-Z&gclid=Cj0KCQjwrPHABhCIARIsAFW2XBOybcnFbHLWK0XDRnWp3t5fRrgYgiTKqGFRdP1mujlfyDFxKacH0BMaAmo5EALw_wcB	1	2,80 €	2,80 €
DIP-Switch, throughhole, 2.54 pitch, 4 switches	https://www.digikey.de/de/products/detail/cts-electrocomponents/208-4/20783	1	0,80 €	0,80 €
RCA connector, 3 chinch, 90 degree	https://www.elecbee.com/zh-4131-RCA-Yellow-Color-Connector-Jack-for-PCB-Mount-90-Degree	1	2,40 €	2,40 €
IDC connector; 2.54mm Direct Insert 2x6P 6 Simple cow constellation 2.54mm 2 Plugin,P=2.54mm IDC Connectors ROHS	https://www.lcsc.com/product-detail/IDC-Connectors_BOOMELE-Boom-Precision-Elec-2-54-2-6P_C9136.html	1	0,50 €	0,50 €
Direct Insert 2A Single Pole Double Throw (SPDT) 125V 3000 times Plugin Slide Switches ROHS	https://www.lcsc.com/product-detail/Slide-Switches_SHOU-HAN-SS12D10G5_C7431054.html	1	0,80 €	1,80 €
12 VDC Barrel connector; Bend-in DC Power Receptacle - 25°C~+80°C 2mm 6.4mm 500mA 30V Plugin DC Power Connectors ROHS	https://www.lcsc.com/product-detail/DC-Power-Connectors_Korean-Hroparts-Elec-DC-005-20A_C130239.html	1	0,50 €	0,50 €
Pinhead connector, 2 pin, male, 2.54 pitch	https://www.lcsc.com/product-detail/Pin-Headers_Ckmtw-Shenzhen-Cankemeng-B-2100S02P-A110_C124375.html	5	0,50 €	2,50 €
Pinhead connector, 3 pin, male, 2.54 pitch	https://www.lcsc.com/product-detail/Pin-Headers_Hanbo-Electronic-HB-PH3-25413PB2GOP_C6332196.html	1	0,70 €	0,70 €
Resistor, 200 Ohm		1	0,10 €	0,10 €
LED, 5 mm		1	0,10 €	0,10 €

Total 43,10 €