

Part	#	Quantity Needed	PCB Identifier	Link
Raspberry Pi Zero W	1		Center U1	<a href="https://www.digikey.com/en/products/detail/raspberry-pi/SC0020/18150025">https://www.digikey.com/en/products/detail/raspberry-pi/SC0020/18150025</a>
Header Pins 2x20 (40 pins total) 2.54in	2			<a href="https://www.digikey.com/en/products/detail/amphenol-cs-fci/67997-240HLE/4273160">https://www.digikey.com/en/products/detail/amphenol-cs-fci/67997-240HLE/4273160</a>
Rotary Encoder	2		Left; Right	<a href="https://www.digikey.com/en/products/detail/bourns-inc/PES12-40S-N0024/3780235">https://www.digikey.com/en/products/detail/bourns-inc/PES12-40S-N0024/3780235</a>
LED	1		Left D1	<a href="https://www.digikey.com/en/products/detail/w%C3%BCrth-elektronik/151031SS04000/4489979">https://www.digikey.com/en/products/detail/w%C3%BCrth-elektronik/151031SS04000/4489979</a>
Capacitor	7		Right C1, C2, C3; Left C1, C2, C3, C4	<a href="https://www.digikey.com/en/products/detail/murata-electronics/RDEC71E105KoP1H03B/4906171">https://www.digikey.com/en/products/detail/murata-electronics/RDEC71E105KoP1H03B/4906171</a>
Resistor	1		Left R1	<a href="https://www.digikey.com/en/products/detail/vishay-beyschlag-draloric-bc-components/MRS16000C2200FCT00/7350454">https://www.digikey.com/en/products/detail/vishay-beyschlag-draloric-bc-components/MRS16000C2200FCT00/7350454</a>
2.54mm 1xn header pins	1			<a href="https://www.digikey.com/en/products/detail/3m/961136-6404-AR/2071498">https://www.digikey.com/en/products/detail/3m/961136-6404-AR/2071498</a>
Switch	1		Right	<a href="https://www.digikey.com/en/products/detail/nkk-switches/AS11AP/1051311">https://www.digikey.com/en/products/detail/nkk-switches/AS11AP/1051311</a>
PiJuice	1		Center U3	<a href="https://www.digikey.com/en/products/detail/pi-supply/PIS-0586/13283428">https://www.digikey.com/en/products/detail/pi-supply/PIS-0586/13283428</a>
Battery	1			<a href="https://www.digikey.com/en/products/detail/pi-supply/PIS-1189/13283434">https://www.digikey.com/en/products/detail/pi-supply/PIS-1189/13283434</a>
HDMI plug	1			<a href="https://www.digikey.com/en/products/detail/adafruit-industries-llc/3548/7623050">https://www.digikey.com/en/products/detail/adafruit-industries-llc/3548/7623050</a>
Mini HDMI plug	1			<a href="https://www.digikey.com/en/products/detail/adafruit-industries-llc/3552/7623054">https://www.digikey.com/en/products/detail/adafruit-industries-llc/3552/7623054</a>
HDMI ribbon cable	1			<a href="https://www.digikey.com/en/products/detail/adafruit-industries-llc/3560/7623062">https://www.digikey.com/en/products/detail/adafruit-industries-llc/3560/7623062</a>
Silicone button pads	1			<a href="https://www.amazon.com/LT-Easiyl-Conductive-Compatible-Replacement/dp/B0CQ4YH9D4">https://www.amazon.com/LT-Easiyl-Conductive-Compatible-Replacement/dp/B0CQ4YH9D4</a>
Speaker	1			<a href="https://www.adafruit.com/product/1890?gad_source=1&amp;gbraid=0AAAAADx9JvSbI8osgBGIClq5hWuWV8ldh">https://www.adafruit.com/product/1890?gad_source=1&amp;gbraid=0AAAAADx9JvSbI8osgBGIClq5hWuWV8ldh</a>
Left PCB	1			<a href="https://github.com/allisonmb/game-gear/tree/main/pcbDesign/filesForOrder/Left">https://github.com/allisonmb/game-gear/tree/main/pcbDesign/filesForOrder/Left</a>
Center PCB	1			<a href="https://github.com/allisonmb/game-gear/tree/main/pcbDesign/filesForOrder/Center">https://github.com/allisonmb/game-gear/tree/main/pcbDesign/filesForOrder/Center</a>
Right PCB	1			<a href="https://github.com/allisonmb/game-gear/tree/main/pcbDesign/filesForOrder/Right">https://github.com/allisonmb/game-gear/tree/main/pcbDesign/filesForOrder/Right</a>
Case Battery Cover	1			<a href="https://drive.google.com/file/d/1TVWUaZFfJGfUIiiv-HNUUVC9Vxv84sXf/view?usp=drive_link">https://drive.google.com/file/d/1TVWUaZFfJGfUIiiv-HNUUVC9Vxv84sXf/view?usp=drive_link</a>
Case Top	1			<a href="https://drive.google.com/file/d/1kTPAbAZTE-reKUjHP0K-eGvGFzQNNJF/view?usp=sharing">https://drive.google.com/file/d/1kTPAbAZTE-reKUjHP0K-eGvGFzQNNJF/view?usp=sharing</a>
Case Bottom	1			<a href="https://drive.google.com/file/d/10rMt_GjwnyCPi9CBiOhWO_VZjm4s2Ax4/view?usp=sharing">https://drive.google.com/file/d/10rMt_GjwnyCPi9CBiOhWO_VZjm4s2Ax4/view?usp=sharing</a>
JoeyGG	1			<a href="https://www.zedlabz.com/collections/retro-sega-game-gear/products/joey-gg-plug-play-writer-flasher-for-sega-game-gear-diy-pcb-usb-c-game-cartridge-backup-adapter-benn-venn">https://www.zedlabz.com/collections/retro-sega-game-gear/products/joey-gg-plug-play-writer-flasher-for-sega-game-gear-diy-pcb-usb-c-game-cartridge-backup-adapter-benn-venn</a>
GameSlot	1			<a href="https://retrosix.co.uk/Game-Gear-GameSlot-Kit-p515558760">https://retrosix.co.uk/Game-Gear-GameSlot-Kit-p515558760</a>
Glass Lens	1			<a href="https://retrosix.co.uk/Game-Gear-Glass-Lens-Black-p141380224">https://retrosix.co.uk/Game-Gear-Glass-Lens-Black-p141380224</a>
Button set	1			<a href="https://retrosix.co.uk/Game-Gear-Buttons-Original-p543971072">https://retrosix.co.uk/Game-Gear-Buttons-Original-p543971072</a>
Screw set	1			<a href="https://retrosix.co.uk/Game-Gear-Stainless-Steel-Screws-p529555030">https://retrosix.co.uk/Game-Gear-Stainless-Steel-Screws-p529555030</a>
MPI 3508 HDMI LCD Screen	1			<a href="https://www.aliexpress.us/item/3256806315105352.html">https://www.aliexpress.us/item/3256806315105352.html</a>
USB Type C to Micro USB cable	1			<a href="https://www.amazon.com/Oaqquda-Adapter-Converter-MacBook-Charging/dp/B099RBKDFF?th=1">https://www.amazon.com/Oaqquda-Adapter-Converter-MacBook-Charging/dp/B099RBKDFF?th=1</a>
Micro USB Left Angle extension Cabl	1			<a href="https://www.amazon.com/Extension-Micro-B-Transferring-Suitable-Samsung/dp/B07MC7YSR2">https://www.amazon.com/Extension-Micro-B-Transferring-Suitable-Samsung/dp/B07MC7YSR2</a>
3.5mm Male Plug Jack Connector to l	1			<a href="https://www.amazon.com/dp/B0B19G67JP?ref=ppx_vo2ov_dt_b_fed_asin_title">https://www.amazon.com/dp/B0B19G67JP?ref=ppx_vo2ov_dt_b_fed_asin_title</a>