

Part	Quantity	Price	Part#	Link
246.62				
Controller Board parts:				
CABLE FFC 13POS 1.00MM 4"	1	1.98	151670817	https://www.digikey.com/en/products/detail/molex/0151670817/4426529
FLEX CONNECTOR, 1.00MM PITCH, HE	2	1.06	F52R-1A7H1-11013	https://www.digikey.com/en/products/detail/amphenol-icc-fci/F52R-1A7H1-11013/11564680
SPEAKER 8OHM 700MW TOP PORT 83DB	2	4.2	SP-1511S-3	https://www.digikey.com/en/products/detail/soberton-inc/SP-1511S-3/6099101
GC+2 4LAYER	1	14.99		https://4layertech.com/products/gc-2
Gamecube Joystick	2		*possible to harvest from Wii classic controller or OEM GC	
Gamecube shoulder slide potentiometer	2		*possible to harvest from Wii classic controller or OEM GC	https://www.mouser.com/ProductDetail/Alps-Alpine/RD7091008A?qs=%2Fha2pyFaduqvqqHCA%252B%2FK1mZL0Avzxl3y9OM%252Bk3yy4acF6f7HzCsw%3D%3D
Gamecube Z tactile switch	2		*possible to harvest from Wii classic controller, OEM GC, or clicky style tactile switch	https://www.digikey.com/en/products/detail/e-switch/TL1105F100Q/378960
Gamecube button set with rubber contacts	1			
Interface Board parts:				
Potentiometers 10mm Linear 10K PC Mount	1	1.61	RV100F-30-4K1B-B10K-B301	https://www.mouser.com/ProductDetail/Alpha-Taiwan/RV100F-30-4K1B-B10K-B301?qs=sGAEpiMZZM1C251F4XBU20rdglyMCp7tUit66FdUdVU%3D
Slide Switch SPDT Through Hole, Right Angle	1	0.76	EG1206A	https://www.digikey.com/en/products/detail/e-switch/EG1206A/251334?s=N4lgTC8cDaiKIHECMYAMA2AgiAugXyA
SWITCH TACTILE SPST-NO 0.05A 24V	2	0.4	1825027-5	https://www.digikey.com/en/products/detail/te-connectivity-alcoswitch-switches/1825027-5/529484
UAMP2 headphone jack included 4LAYER	1	26.99		https://4layertech.com/products/u-amp-2
or RVLAMP headphone jack included 4LAYER				https://4layertech.com/products/rvl-amp
Miscellaneous:				
5" 16.9 IPS screen and driver board	1	44.99	ER-TFT050-6	https://4layertech.com/products/5-16-9-800x480-ips-screen-driver-board
2170 Lithium-ion battery	2	18.98		https://mabdelectronics.com/collections/21700-rechargeable-high-drain-flat-top-unprotected-batteries/products/samsung-inr-21700-50e-9-8a-5000mah-high-drain-flat-top-rechargeable-battery
Battery clips	4	1.36	5205	https://www.digikey.com/en/products/detail/keystone-electronics/5205/2745874
4Layer Wii	1			
FAN AXIAL 35X10MM 5VDC WIRE	1	11.89	OD3510-05LLB	https://www.digikey.com/en/products/detail/orion-fans/OD3510-05LLB/5361041
HEATSINK BGA 35X35X10MM W/ADH	2	7.44	374624B00032G	https://www.digikey.com/en/products/detail/aavid-thermal-division-of-boyd-corporation/374624B00032G/1216399
Ashida printed case set	1			
Low-profile USB drive				
PMS-lite or PMS2 4LAYER	1	74.99		https://4layertech.com/products/pms2-lite
PMS-PD 4LAYER	1	19.99		https://4layertech.com/products/rvl-pd-2
Ashida PCB set	1	14.99		https://4layertech.com/products/ashida-pcb-set
Screws			M2x5 or harvest from the Wii console	