

Xii-Boy Pocket (V2) parts list

Parts	Quantity	Link	Note
Controller			
NDS Buttons	1	https://www.aliexpress.com/item/1005006461579748.html	Buying NDS buttons and membranes from Aliexpress isn't the best choice. If you can, you should take these from an original Nintendo DSI. The paint and the feeling will be better.
NDS Membranes	1	https://www.aliexpress.com/item/32832416623.html	
Switch Joysticks	2	https://www.aliexpress.com/item/1005005499536700.html	
Rumble Motor	1	https://www.aliexpress.com/item/1005005616241057.html	
Screen			
Laminated 480p Screen	1	https://www.aliexpress.com/item/1005006520627978.html	Select "With Black Cover"
480p Screen Driver Board	1	https://www.aliexpress.com/item/1005003185913683.html	Select "HDMI Board"
Heatsink			
Fan	1	https://www.aliexpress.com/item/4000313538245.html	Select 50x100mm / 1mm 1pc
Heatsink	1	https://www.aliexpress.com/item/1005005873687771.html	Take "5V Balls 2PIN"
Copper Plate	1	https://www.aliexpress.com/item/1005005993796912.html	Select 50x100mm / 1mm 1pc
Other			
Batteries	2	https://www.akkuteile.de/samsung-inr18650-35e-3-6v-3-7v-3500mah-pluspol-flach_100	If you don't live in Europe, you should buy your batteries somewhere else. You need 1x [60mm, Type A , 7P] and 1x [150, Type B , 10P] Select M1.7, 4mm, pan head Select M1.7 ,6mm, pan head
FFC Cables	2	https://www.aliexpress.com/item/1005006653312883.html	
Screws M1.7x4	39	https://www.aliexpress.com/item/33043885403.html	
Screws M1.7x6	6	https://www.aliexpress.com/item/33043885403.html	
Speakers	2	https://www.aliexpress.com/item/1005005931890295.html	
PCB			
LZ / RZ PCB	1	https://github.com/Xenii1642/Xii-Boy-Pocket/tree/main/Gerber/RL-PCB	
R / L PCB	1	https://github.com/Xenii1642/Xii-Boy-Pocket/tree/main/Gerber/RL-PCB	
Controller PCB	1	https://github.com/Xenii1642/Xii-Boy-Pocket/tree/main/Gerber/Controller-PCB	
Xii-Flex	1	https://github.com/Xenii1642/Xii-Boy-Pocket/tree/main/Gerber/RL-PCB	
Main PCB	1	https://github.com/Xenii1642/Xii-Boy-Pocket/tree/main/Gerber/Main-PCB	
RVL-PMS	1	https://github.com/Gmanmodz/RVL-Power-Management-System	