XB3 Parts List

Part:		Quantity:	Link:	Comments:
Controller:				
Sticks		2	https://www.aliexpress.com/item/1005005499536700.html	
DSL Buttons and membranes		1	https://www.aliexpress.com/item/1005006390756426.html	OEM buttons / membranes will always feel better. If you don't have a DSi, those are a great option.
Other				
Screen		1	https://www.aliexpress.com/item/1005006520627978.html	With Black Cover
Screws		1	https://www.aliexpress.com/item/33043885403.html	M1.7 4mm and M1.7 6mm, pan head
FFC Cables		3	https://www.aliexpress.com/item/1005004445506480.html	8p 50mm B | 18p 80mm A | (40p 50mm A) -> Should be replaced with XBU-007
Fan		1	https://www.aliexpress.com/item/1005005309984808.html	30x10 5V
Heatsink		1	https://www.aliexpress.com/item/1005005873687771.html	
Copper Plate		1	https://www.aliexpress.com/item/1005005993796912.html	100x50x1mm -> Should be trimmed to 55x30mm
Speakers		1	https://www.aliexpress.com/item/1005005931890295.html	
Metal Grid (Optional)		1	https://www.aliexpress.com/item/1005004749846495.html	0.2 or 0.3 works well. I suggest 0.3
Batteries 18650		2	https://www.akkuteile.de/samsung-inr18650-35e-3-6v-3-7v-3500mah-pluspol-flach_100631_339	You should take your batteries from a reliable source to avoid contrefact. Fake batteries can be dangerous.
PCB:				
Main PCB	(XBU-001)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Main%20PCB.zip	Be careful about the settings! Refere to the Github.
Xii-DD PCB	(XBU-002)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Xii-DD.zip	
Controller PCB	(XBU-003)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Controller%20PCB.zip	
Xii-Flex Ultra	(XBU-004)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Xii-Flex%20Ultra.zip	
Trigger PCB	(XBU-005)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Trigger%20PCB.zip	
Xii-Strip	(XBU-006)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Xii-Strip.zip	
Xii-Boy Shielded FFC	(XBU-007)	1	https://github.com/Xenii1642/Xii-Boy-Ultra/blob/main/PCB/Gerbers/Xii-Strip.zip	