

XB3 Parts List

Part:	Quantity:	Link:	Comments:
Controller:			
Sticks	4	https://www.aliexpress.com/item/1005005499536700.html	2 are needed for the triggers. The two others are used for the controller itself.
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/Shielded%20FFC.zip	
IC			
PCM IC		https://www.aliexpress.com/item/1005006303166731.html	
Mosfet IC		https://www.aliexpress.com/item/1005007432254537.html	