Hermit Retro Products ZXZero Parts Checklist

Main				
Component	**Description**	**Ordered**	**Packed**	**Assembled**
C1	0.1uF capacitor			
D1	Diode			
J3	Power Jack Connector			
JP1	4-way PCB header			
JP2	4-way PCB header			
JP3	7-way PCB header			
JP4	3-way PCB header			
JP5	3-way PCB header			
R1	10k Ohm Resistor			
R2	10k Ohm Resistor			
R3	10k Ohm Resistor			
R4	10k Ohm Resistor			
R5	10k Ohm Resistor			
R6	10k Ohm Resistor			
R7	10k Ohm Resistor			
R8	10k Ohm Resistor			
R9	10k Ohm Resistor			
R10	10k Ohm Resistor			
R11	10k Ohm Resistor			
R12	10k Ohm Resistor			
R13	10k Ohm Resistor			
R14	10k Ohm Resistor			
R15	10k Ohm Resistor			
R16	10k Ohm Resistor			
R17	10k Ohm Resistor			
R18	10k Ohm Resistor			
R19	10k Ohm Resistor			
R20	10k Ohm Resistor			
S2	Momentary Switch (Pushbutton) - SPST			
U$1	Raspberry Pi Zero WH			
U$2	Hirose DM3AT-SF-PEJM5 MicroSD Push-Push Adapter			
U$3	L4940V5 5V Regulator			
U$4	FC68125 4-pin 3.5mm jack			
U$6	Molex 22-02-3053 Ribbon Connector (Trio-Mate equivalent)			
U$7	Molex 22-02-3083 Ribbon Connector (Trio-Mate equivalent)			
U$9	Milli-Grid 4x2 Header			
U$11	STMicroelectronics LD1117V33C LDO Regulator 1.3A 3.3 V +/-1% TO-220 3-Pin			
	2-way Female Jumper			
	2-way Female Jumper			
Backplane				
Component	**Description**	**Ordered**	**Packed**	**Assembled**
J1	DB9 Connector			
JP2	3-way right-angled PCB header			
JP3	3-way right-angled PCB header			
	2-way Female Jumper			
	2-way Female Jumper			
USB Riser				
Component	**Description**	**Ordered**	**Packed**	**Assembled**
J1	USB-A Connector			
Miscellaneous				
Component	**Description**	**Ordered**	**Packed**	**Assembled**
	Power Supply (1.5A, 2.1mm diameter, 5VDC, Centre Positive)			
	HDMI Mini Male FPV/FFC Connector			
	HDMI Female FPV/FFC Connector			
	FPV/FFC 15cm Ribbon 20-way			
	2x Micro SD Cards (minimum 256Mb and 1Gb)			
	M2 Screws x 12mm (9-off)			
	M2 Nuts (23-off)			
Zelux Kit				
Component	**Description**	**Ordered**	**Packed**	**Assembled**
U$11	STMicroelectronics LD1117V33C LDO Regulator 1.3A 3.3 V +/-1% TO-220 3-Pin			
JP6	3-way PCB header			
JP7	3-way PCB header			
R22	10k Ohm Resistor			
Q1	PN2222ATA transistor			
R21	1.2k resistor			
U$10	2-pin screw terminal 2.54mm pitch			
U$12	2-pin screw terminal 2.54mm pitch			
	2-way Female Jumper			
	2-way Female Jumper			