



PIB PRINTING CHECKLIST #4

Here is a list of all printed parts you need to build your own pib.

PRINTING PARTS – A-HEAD

✓	Part number	Part name	Quantity	Weight	Printing time
	A01	Face	1	320g	12h 20min
	A02	Face_neck_clamp	1	5g	20min
	A03	Face-Plate	1	62g	2h 30min
	A04-L	Head_side_left	1	65g	3h
	A04-R	Head_side_right	1	65g	3h
	A71	Inner_part	1	40g	1h 40min
	A72	Top_part	1	75g	2h 35min
	A73	Cover_neck	1	16g	30min
	A75-L	Neck_Left	1	120g	4h 45min
	A75_R	Neck_Right	1	120g	4h 45min
	A76	Neck_Middle	1	33g	1h 25min
	A81	Motor_shaft	1	3g	25min
	A82	Neck_axis	1	4g	20min
	A83	Motor_Adapter_Neck	1	1.5g	10min

PRINTING PARTS – B-BODY

✓	Part number	Part name	Quantity	Weight	Printing time
	B19	Flat_stand_right	1	315g	10h 45min
	B20	Flat_stand_left	1	292g	9h 45min
	B25	Wire_connector	14	1.5g	6min
	B26	Wire_connector_pawl	12	1.4g	7min
	B27	Wire_connector_mount	14	0.25g	2min
	B31	Wire_connector_pawl_forearm	2	1.1g	6min
	B41-L	Clavicle_Left	1	290g	9h 20min
	B41_R	Clavicle_Right	1	290g	9h
	B42-L	Ribcage_Left	1	230g	7h 30min
	B42-R	Ribcage_Right	1	230g	7h 30min
	B43-L	Ribcage_Lower_Left	1	200g	6h 15min
	B43-R	Ribcage_Lower_Right	1	200g	6h 15min
	B44	Electronics_back	1	88g	5h
	B45	Electronics_base	1	40g	1h 20min
	B46	Power_back	1	110g	5h



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PRINTING PARTS – B-BODY

✓	Part number	Part name	Quantity	Weight	Printing time
	B47	Power_Holder	1	23g	50min
	B48	Hinge	4	3.5g	15min
	B49	Hinge_Plate	2	3.5g	10min
	B51	Servo_Array_Scaffold	2	53g	2h 20min
	B55	Logo_edu	1	3.9g	30min
	B56	Speaker_spring	2	11g	40min
	B57	Printed_washer_relay	2	0.5g	5min
	B58	Button_scaffold	1	7.8g	25min
	B59	Tube_connector	2	26g	1h 35min

PRINTING PARTS – C-ARM

✓	Part number	Part name	Quantity	Weight	Printing time
	C08	Central_rotator_bracket	4	20g	52min
	C09	Central_rotator_connector	4	32g	1h 10min
	C15	Central_rotator_motor_connector	2	14g	30min
	C18	Forearm_distal_lock	4	1.4g	12min
	C19	Forearm_distal_top	2	148g	5h
	C20	Forearm_cover	2	12g	1h
	C24	Forearm_tube_enclosure	2	0.56g	4min
	C31	Elbow_shaft_motor	2	23.6g	1h
	C32	Elbow_axis_cable	2	19.4g	50min
	C33	Elbow_motor_flange	2	5g	15min
	C34	Elbow_motor_connection	2	9.8g	25min
	C35L	Elbow_clamp_left	2	12.9g	40min
	C35R	Elbow_clamp_right	2	12.9g	40min
	C36	Elbow_lower_shell	2	133g	6h 40min
	C37	Elbow_rotator_bracket	2	46g	1h 55min
	C38	Elbow_cover	2	28g	1h 15min
	C39	Elbow_upper_shell	2	117.8g	5h 40min
	C40	Elbow_upper_shell_lock	2	46g	1h 50min
	C50	Wrist_Joint_Connector	4	1.4g	12min
	C60	Flange_Inner_Shoulder	2	8.5g	21min
	C61	Motor_Bracket_Inner_Shoulder	2	148g	4h 20min



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PRINTING PARTS – C-ARM

✓	Part number	Part name	Quantity	Weight	Printing time
	C62	Ringflange_Inner_Shoulder	33g	1h	C62
	C63	Motor_Axis_Inner_Shoulder	52g	1h 40min	C63
	C64	Motor_Axis_Cap_Inner_Shoulder	22g	45min	C64
	C65	Bracket_Outer_Shoulder	176g	6h	C65
	C66	Cap_Front_Outer_Shoulder	2	45g	1h 25min
	C67	Cap_Back_Outer_Shoulder	2	27g	50min
	C68	Inner_Ring_Outer_Shoulder	4	11g	27min
	C69	Inner_Part_Outer_Shoulder	2	320g	9h 20min
	C70	Shell_Outer_Shoulder	2	110g	3h 40min
	C72	Plate_Outer_Shoulder	4	0.9g	4min
	C73	Motor_Bracket_outer_shoulder	2	14g	36min
	C74	Wire_holder	4	4g	19min
	C75	Front_Bracket_Outer_Shoulder	4	20.5g	1h

PRINTING PARTS – D-HAND

✓	Part number	Part name	Quantity	Weight	Printing time
	D01	Palm_left	1	93g	3h 55min
	D02	Palm_right	1	93g	3h 55min
	D05	Finger_proximal_lower	10	4.8g	26min
	D06	Finger_proximal_bracket	10	1.6g	6min
	D07	Finger_proximal_upper	10	4.8g	25min
	D08	Finger_distal	10	8g	40min
	D09	Finger_tip	10	2g	10min
	D10	Tube_cover	2	2.5g	8min
	D11	Ballbearing_enclosure	1	0.5g	5min
	D11_R	Ballbearing_enclosure_right	1	0.5g	5min
	D13	Thumb_rotator	1	11g	45min
	D13_R	Thumb_rotator_right	1	11g	45min



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