BRAX TECHNOLOGIES

BraX3 parts catalogue

Hardware revisions 1 and 2 • Assembly and component identification

Match the revision column before selecting a part. “Rev 1 & 2” identifies a shared part. Decimal item numbers identify sub-components. This catalogue identifies parts; it is not a repair procedure or a statement of stock availability.

Item	Part code	Part	Model / part number	Revision	Supplier / Maker
1	01.07.40.00195	SIM card tray (single SIM, black, steel insert)	Custom made	Rev 1 & 2	
2a	01.01.07.00316	Display + touch panel assembly (6.56" waterdrop, black, full lamination)	Custom made	Rev 1	
2a.1		Cover glass (0.8 mm, 2.5D)	CG01pro+	Rev 1	Caihong (Rainbow) Special Glass
2b	01.01.07.00317	Display + touch panel assembly (6.56" waterdrop, black, full lamination)	Custom made	Rev 2	
2b.1		Cover glass (0.8 mm, 2.5D)	CG01pro+	Rev 2	Caihong (Rainbow) Special Glass
3	01.03.02.00406	Midframe assembly (black, matte)	Custom made	Rev 1 & 2	
4	01.03.05.00746	Battery cover assembly (black, 2D glass, AF coated)	Custom made	Rev 1 & 2	
5	01.03.08.00519	Camera decorative trim (PMMA+PC, glossy)	Custom made	Rev 1 & 2	
6	01.03.06.06.00031	Speaker bracket assembly	Custom made	Rev 1 & 2	
6.1		Loudspeaker unit (12×17 mm, A-grade)	1217	Rev 1 & 2	Zhejiang Haosheng Electronics

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Parts 11–20

Item	Part code	Part	Model / part number	Revision	Supplier / Maker
7	01.06.05.00340	Rear main camera lens cover (tempered glass, AR + AF coated)	Custom made	Rev 1 & 2	
8	01.06.05.00341	Rear sub camera lens cover (PC+PMMA)	Custom made	Rev 1 & 2	
9	01.04.20.352.003	Light sensor silicone cover (black, 65 Shore A)	Custom made	Rev 1 & 2	
10	01.04.20.304.003	Front camera silicone cover (black, 70 Shore A)	Custom made	Rev 1 & 2	
11	01.04.20.00012	USB silicone cover (black, 70 Shore A)	Custom made	Rev 1 & 2	
12	01.04.20.00013	Headphone jack silicone cover (black, 70 Shore A)	Custom made	Rev 1 & 2	
13a	9BRX3S012	Mainboard (PCBA, 8 GB + 256 GB)	Custom made	Rev 1	
13a.1		SoC (6 nm, 2× A76 + 6× A55, Mali-G57 MC2)	MT6835V/T (Dimensity 6300)	Rev 1	MediaTek
13b	9BRX3S013	Mainboard (PCBA, 8 GB + 256 GB)	Custom made	Rev 2	
13b.1		SoC (6 nm, 2× A76 + 6× A55, Mali-G57 MC2)	MT6835V/T (Dimensity 6300)	Rev 2	MediaTek

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Parts 21–30

Item	Part code	Part	Model / part number	Revision	Supplier / Maker
14	6BRX3S004	Sub-board	Custom made	Rev 1 & 2	
15	01.01.04.00078	Front camera module (5 MP, fixed focus, F2.2)	Custom made	Rev 1 & 2	
15.1		Image sensor (5 MP, 1/5")	GC05A2	Rev 1 & 2	GalaxyCore
15.2		Lens (3P, F2.2, 76.8°)	Custom made	Rev 1 & 2	
16	01.01.04.00160	Rear main camera module (50 MP, autofocus, F1.8)	Custom made	Rev 1 & 2	
16.1		Image sensor (50 MP)	OV50C	Rev 1 & 2	OmniVision
16.2		Lens (5P, F1.8, 79.2°)	Custom made	Rev 1 & 2	
16.3		AF actuator (VCM)	Custom made	Rev 1 & 2	
17	01.01.04.00237	Macro camera module (2 MP, fixed focus, F2.4)	Custom made	Rev 1 & 2	
17.1		Image sensor (2 MP, CSP)	BF2257CS	Rev 1 & 2	BYD Semiconductor

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Parts 31–40

Item	Part code	Part	Model / part number	Revision	Supplier / Maker
17.2		Lens (3P, F2.4, 88.7°)	Custom made	Rev 1 & 2	
18	01.04.17.00016	Flash cover (transparent PMMA)	Custom made	Rev 1 & 2	
19	01.02.29.00264	Side fingerprint sensor (in power key, black)	Custom made	Rev 1 & 2	
19.1		Fingerprint chip	FT9399SD	Rev 1 & 2	FocalTech
20	01.07.09.00430	Battery (BL-A47)	Custom made	Rev 1 & 2	
21	01.02.03.00010	Receiver / earpiece (8×10×2.4 mm)	Custom made	Rev 1 & 2	
22	01.02.02.00003	Vibration motor (coin type 0830, 13,000 RPM)	HZF0830E-P02F8.8-2	Rev 1 & 2	Shenzhen HongZhiFa Electromechanical Co., Ltd.
23	01.02.14.00027	Coaxial cable 1 (0.64 mm, 154.9 mm, white)	Custom made	Rev 1 & 2	
24	01.02.14.00028	Coaxial cable 2 (0.81 mm, 113.6 mm, black)	Custom made	Rev 1 & 2	
25	01.02.07.00089	Side button FPC (with 2 dome switches)	Custom made	Rev 1 & 2	

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Parts 41–50

Item	Part code	Part	Model / part number	Revision	Supplier / Maker
25.1		Tactile switch (3×2 mm, IP67)	EVPAWBD40 (EVP-AW series)	Rev 1 & 2	Panasonic
26	01.02.07.00090	Main-to-sub board FPC (2-layer, shielded)	Custom made	Rev 1 & 2	
26.1		BTB connector (40-pin, 0.35 mm pitch)	OK-118RM040-35	Rev 1 & 2	OCN / Shenzhen Yaqi Technology
27	01.06.13.00141	Rear main camera thermal pad (3 W/m·K, 10×10×0.9 mm)	Custom made	Rev 1 & 2	
28	01.06.01.00863	Rear main camera conductive foam (4×4×1.5 mm)	Custom made	Rev 1 & 2	
29	01.06.01.00864	Macro camera spacer foam (6.1×6.1×1.3 mm)	Custom made	Rev 1 & 2	
30	01.06.10.00051	Front camera conductive copper foil (17.1×14.1×0.1 mm)	Custom made	Rev 1 & 2	
31	01.06.13.00068	Baseband thermal pad (3 W/m·K, 12.1×12.1×0.5 mm)	Custom made	Rev 1 & 2	
32	01.06.10.00052	Baseband heat-spreader copper foil (47.37×31.03×0.10 mm)	Custom made	Rev 1 & 2	
33	01.06.10.00053	PMU heat-spreader copper foil (41.87×33.54×0.10 mm, black film)	Custom made	Rev 1 & 2	

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Parts 51–55

Item	Part code	Part	Model / part number	Revision	Supplier / Maker
34	01.06.15.296	Thermal gel (50 ml)	STG40S-030T4W	Rev 1 & 2	Guangdong Siquan New Material
35	01.05.02.01.006.816	Machine screw M1.4×2.5 (silver, flat head, ×4)		Rev 1 & 2	Universal
36	01.05.02.01.001.907	Machine screw M1.4×3.5 (black, ×13)		Rev 1 & 2	Universal
37	01.06.06.06.018	Screw label Φ2.5 mm (blank, ×2)		Rev 1 & 2	Universal
38	01.06.06.01.008	Water-damage indicator label Φ3 (×2)		Rev 1 & 2	Universal

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Source: BraX3 parts master. The catalogue covers the service parts and sub-components listed in that master; accessories and retail packaging are outside its scope. A component-level rating, including the tactile switch rating, does not give the assembled phone an IP rating.