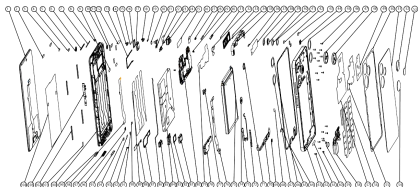


# **Infinix X6831**

## **User Manual (F)**

# Explosion diagram specification

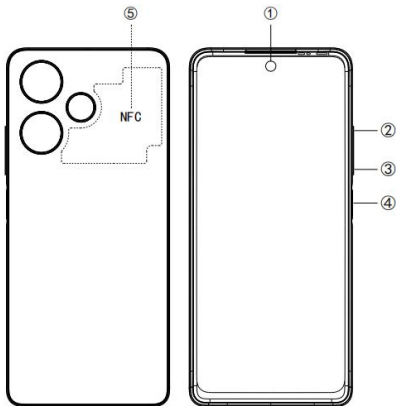


1	LDA	2	LCM CONDUCTIVE SPONGE 1
3	FRONT HOUSING FLASH MYLAR	4	PSensor MYLAR
5	FCAM SEAL FOAM	6	REC DECORATION
7	REC DECORATION ADHESIVE	8	SIM TRAY WATER PROOF FOAM
9	SHIELDING CONDUCTIVE SPONGE	10	FCAM DUSTPROOF FOAM
11	CAM CONN PRE FOAM	12	REC PET
13	SIM FOAM	14	FLASH GUIDE
15	ADH FLASH GUIDE	16	REC SEAL FOAM
17	FPC HANDSET SPEAKER 2-IN-1	18	PL GUIDE
19	PL GUID ADHESIVE	20	REAR SUB CAM SUP FOAM
21	COB CAMERA MODULE NA 8M	22	MAIN CAM GROUND COPPER FOIL
23	REAR CAMERA	24	COB CAMERA MODULE AF 50M
25	CHARGER SHIELD GRAPHITE	26	RF SHIELD GRAPHITE
27	PL RUBBER	28	FCAM WATERPROOF FOAM
29	SCREW M1.4*0.3*L2.0	30	WATERPROOF MEMBRAN
31	WATERPROOF LABEL	32	REAR CAM FOIL

33	SHIELD COVER FOIL	34	TYPE-C SEALED SILICONE SLEEVE
35	MAIN ANTENNA	36	LCM BTB FR CONDUCTIVE SPONGE
37	FLA PCB GRAPHITE	38	REAR FLASH SEAL ADHESIVE
39	REAR FLASH COVER	40	REAR FLASH ADHESIVE
41	FLA GUIDE ADH	42	REC SUP FOAM
43	REAR SUB CAM BTB FOAM	44	FRONT CAM FOAM
45	MAIN CAM LENS ADHESIVE	46	SCREW M1.4*0.3*L4.0
47	MAIN CAM DECOO	48	SUB CAM DECOO
49	DAMPLING MYLAR	50	BAT COV PLATE ADHESIVE
51	BATTERY COVER	52	MAIN CAM LENS
53	BACK FLASH LENS	54	SUB CAM LENS
55	NFC ANTENNA	56	BAT COVER PLATE PRESS
57	MID GRAPHITE	58	SUB PCB
59	COIN VIBRATOR	60	SCREW M1.4*0.3*L2.0
61	DECO MYLAR	62	SCREW M1.4*0.3*L4.0
63	REAR HOUSING	64	REAR HOUSING WATER PROOF FOAM
65	MAIN FPC BTB FOAM	66	MAIN CAM ADHESIVE
67	SUB CAM DECO ADHESIVE	68	FP FPC ADHESIVE
69	REAR SUB CAM FOAM	70	3 IN 1 ANTENNA
71	MAIN CAM SEAL FOAM	72	VOLUME KEY
73	SIDE KEY COMPONENT	74	REAR FLASH PCB
75	BATTERY	76	MAIN FPC
77	LCM BTB FR V0	78	BOX LOWER COVER
79	BOTTOM SHIELD GRAPHITE	80	MAIN PCB
81	SPEAKER	82	SPEAKER FRONT SEAL FOAM
83	JACK RUB	84	BAT MEMBRANE
85	TYPE-C SEALED SILICONE SLEEVE	86	RF CABLE
87	SPEAKER SEAL FOAM	88	SPEAKER FPC
89	BAT ADHESIVE	90	COIN VIBRATOR CONDUCTIVE SPONGE
91	MIC SEAL FOAM	92	MIC RUBBER
93	USB CONDUCTIVE SPONGE	94	SPEAKER CONDUCTIVE SPONGE
95	SPEAKER RUBB ADHESIVE	96	FRONT HOUSING SUB PCB MYLAR

97	SPEAKER RUBB	98	LCM FPC ADHESIVE
99	SPEAKER DUST NET	100	FRONT HOUSING
101	SIDE KEY CONDUCTIVE SPONGE	102	LCM CONDUCTIVE SPONGE 2
103	SIDE KEY FPC		

## Know your phone



- ①. Front camera
- ②. Volume + key

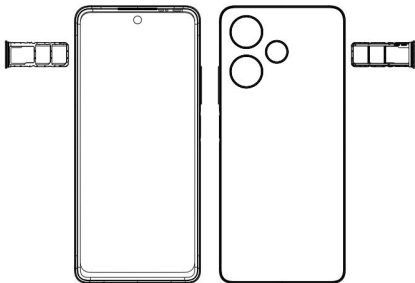
- ③. Volume - key

④. Power key & side fingerprint sensor

⑤. NFC

## **SIM/SD card installation**

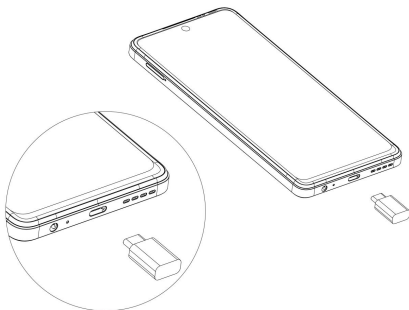
1. Power off mobile.
2. Refer to the following picture for SIM / SD card installation.



## **Charging the phone**

You can charge your device using a charger or by connecting it to the computer using a USB cable (comes with the phone).

Use only INFINIX charger and cables. Other chargers or cables may damage the device. This will invalidate your phone warranty.



## FCC Caution

### Labelling requirements.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Information to user.**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Information to the user.**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Specific Absorption Rate (SAR) information:**

This mobile phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: X6831 (FCC ID: 2AIZN-X6831) has also been tested against this SAR

limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.124 W/kg and when properly worn on the body is 0.581 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10 mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10 mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that does not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.0 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

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Operating System: Android™

Android is a trademark of Google LLC.