

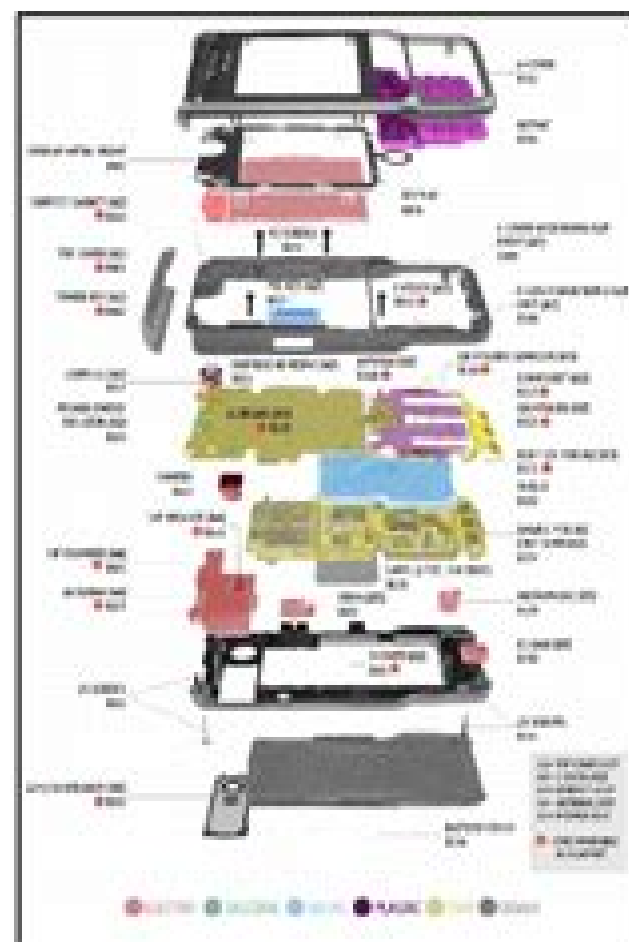
Service Schematics

Introduction

NOKIA 3230 RM-51



Exploded view and component disposal



IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

"Service Schematics" was created with focus on customer care.
The purpose of this document is to provide further technical repair information for NOKIA mobile phones on level 3 (1st service activities).
It contains additional information such as e.g. "Component finder",
"Frequency band table" or "Antenna switch table".
The "Signal receiver" page gives a good and fast overview about the most important signals and voltages on board.
Saving precise time and improving the repair quality is the aim of this document.
It is to be used additionally to the service manual and other training
or service information such as Service Bulletins.

All measurements were made using following equipment:

Radio repair kit	• Firmware version: 2004.05.4.75
Service manual	• Fuse RM-51000/0
Spectrum analyzer	• Advanced R3102 with an analog probe
RF generator / GSM tester	• Mode & software CM2 200
Multimeter	• Fuse T1 series II

While every endeavor has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA should be notified in writing.

Please send E-mail to: support@nokia.com

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Nokia 3230 Repair Tutorial

Sebastian Brünink

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the author's name.

Nokia 3230 Repair Tutorial:

Cell Phone Repair Guide for Beginners Hossne Mamun, 2021-04-02 The Best Guide for Mobile cell phone Repair Yourself Guide To Troubleshooting and Repairing Cell phones I have prepared this cell phone repairing guide for you using my long experience This book is very important for beginners I will make more repairing guides after that First Follow these rules then start your works 1 The solutions with all the pictures in this book have been made by me from my own practical work experience 2 Another cell phone may match the same image If this PCB matches your PCB then you can use these solutions 3 If you are not familiar with circuit repair work you should refrain from this work and you will use this work at your own Risk 4 I will not take any responsibility for any loss while doing this Book Details Book Size 8 5 x 11 Book Pages 24 Solutions 18 with Images Color Print High Resolution Images All solutions are tested by me Mobile Phone Repairing Equipments Hot air gun Soldering Iron DC power supply Multimeter Avometer Tweezers Screwdriver PCB holder Cutting plus Nose plus Table lamp Safety gloves Thanks everyone will be fine *The Complete Manual for Mobile Phone Repair* Big Felix, 2024-05-19 Mobile Phone Repair Manual Overview Fixing a mobile phone is not just a task it s an adventure filled with challenges and rewards With the right guidance and mindset anyone can become proficient in mobile phone repair This manual is designed to be your trusted companion on this journey focusing on the three essential Cs of mobile repair Carefulness Courage and Confidence 1 Carefulness Carefulness is the foundation of successful mobile phone repair It begins with understanding the intricacies of each device and handling them with precision and attention to detail This manual emphasizes the importance of carefulness in every step of the repair process from dismantling the phone to troubleshooting and reassembly By practicing carefulness you minimize the risk of causing further damage and ensure a successful repair outcome 2 Courage Courage is the catalyst that propels you forward in your repair journey It is the willingness to take risks learn from mistakes and persevere in the face of challenges As you embark on your first repair attempt you may feel apprehensive and uncertain However with each successful repair your courage grows and you become more confident in your abilities This manual encourages you to embrace courage as you push your boundaries and expand your skills 3 Confidence Confidence is the ultimate goal of mobile phone repair mastery It is the unwavering belief in your abilities to tackle any repair task with skill and precision As you progress through this manual you will gain the knowledge experience and expertise needed to repair mobile phones confidently Whether you re working on your own device or helping friends and family you will exude confidence knowing that you have the skills to overcome any challenge that comes your way Practical Example Imagine you re attempting to repair a mobile phone for the first time using this manual as your guide You approach the task with carefulness following each step meticulously to avoid errors After several attempts you successfully complete the repair instilling a sense of courage within you Emboldened by your success you tackle more complex repairs and gain the confidence to work on a variety of devices with ease This manual is more than just a guide it s a roadmap to becoming a

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