Mindluster Platform

About the course Desktop PC motherboard repair techniques

Desktop PC motherboard repair course, in this course designed to equip participants with the skills and knowledge necessary to diagnose and fix issues commonly encountered with desktop computer motherboards. Starting with an overview of motherboard architecture and functionality, this course delves into practical techniques for troubleshooting hardware failures, addressing connectivity problems, and resolving issues with integrated components. Through a combination of theoretical learning and hands-on practice, participants will learn how to identify and replace faulty components, update firmware, repair physical damage, and conduct diagnostic testing. Whether you're a novice enthusiast or a seasoned technician, this course offers invaluable insights into the intricate world of desktop PC motherboard repair. Join us as we explore the essential techniques and best practices for ensuring the reliable operation of desktop computers.

Computer Softwares Category's Courses

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Learn Electronics Repair 29 Gigabyte GA H55M S2V Asrock G31M GS Motherboards a Mystery AGP GPU

Lesson 2 :
Learn Electronics Repair 32 Gigabyte X570 Gaming MPG X570 Dead Motherboard Component Level Repair

Lesson 3 :
LER 051 Asrock 775Dual VSTA Retrogaming Motherboard Bad Capacitors Repair How to Recap Motherboard

Lesson 4 :
LER 052 Asus Tuf Z390 Motherboard bought on ebay Spares or repair Parts missing Can we Fix it

Lesson 5 :
Learn Electronics Repair 56 Gigabyte X570 MSI MPG Dead Motherboard Component Level Repair Part 2

Lesson 6 : **Gigabyte GA Z77X D3H Motherboard Powers On Bleeps But Will Not Boot LER 071**

Lesson 7 : **How To Replace A Broken SATA Socket Connector LER 074 Asus H61M G**

Lesson 8 : **Replace broken SATA Socket Connector With Basic Tools**

Lesson 9 :
Gigabyte GA EP45C UD3R Bought Spares Or Repair Parts Missing Can we fix it Motherboard Repair 077

Lesson 10 : **Retro Gaming Vintage Computer Repair AMD Sempron 3000**

Lesson 11 :
Motherboard Does Not Power On Component Level Repair NO POWER NO BOOT NO START

Lesson 12 : **Car Booty 11 07 21 What s In The Box LER 087**

Lesson 13 : **Motherboard Repair Powers On but No Beeps No Boot LER 089**

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Lesson 15 :
HOW TO FIX RAM CHANNEL NOT WORKING Dual Channel RAM Faulty Motherboard Repair in English

Lesson 16 : **Retro Gaming PC Restoration**

Lesson 17 :
Recapping Repairing Restoring Retro Gaming Motherboard Tutorial The Complete How To Guide LER 099

Lesson 18 : **PC Boots up ONLY after pressing MEM OK MEM TEST Button LER 100**

Lesson 19 :
LGA SOCKET BROKEN PIN REPAIR Can We Fix It In ENGLISH LER 102 LGA 775 1150 1151 1155 1156

Lesson 20 :
How To Fix PC Stuck in Boot LOOP Gaming PC Repair GA B85M DS3H A ROG Strix GTX 970

Lesson 21 : **XP Retro Gaming PC Boots up but no POST BIOS No Display No Beeps Bleeps LER 123**

Lesson 22 :
XP Retro Gaming PC Powers on but No POST No Bleeps Beeps No Picture Part 2 LER 124

Lesson 23 : **Three Gigabyte ITX Motherboards One gets very HOT Can we fix them LER 130**

Lesson 24 : **GA H81M S2H Motherboard Power Supply Shutting Down and Restarting LER 149**

Lesson 25 :
Faulty Motherboard ATX PSU repeatedly trips out overcurrent but no shorts found with multimeter

Lesson 26 : **Retro Gaming P4 Socket 478 Recapping Restoration How to restore old motherboards**

Lesson 27 : **Gigabyte H81M Motherboard Advanced Component Level Repair**

Lesson 28 :
LER 161 Car Boot Ebay Spares Repairs And Garage Finds UK Special Can we make a profit

Lesson 29 :
Car Boot Flea Finds 21 11 2021 Motherboards and a LARGE box full of CPU Can we make any money

Lesson 30 :
Car Boot Flea Market PC Finds Can we fix them Motherboard component level fault diagnosis

Lesson 31 : **HP All in One PC Short Circuit Tracing Motherboard Component Level Repair Tutorial**

Lesson 32 : **How to SAFELY use Voltage Injection to trace Short Circuits Tutorial LER 174**

Lesson 33 :
Car Boot PC Finds Asrock H81M VG4 Power Sequence Advanced Component Level Repair LER 175

Lesson 34 : **Learn Electronics Repair goes Skip Dumpster Diving LER 176**

Lesson 35 : **Diagnose PC Motherboard stuck in power on off cycle loop LER 177**

Lesson 36 :
Desktop Motherboard Starts Powers on but does not boot POST No boot No beeps bleeps LER 178

Lesson 37 : **How to test GPU CPU accessed the BIOS without an Oscilloscope LER 183**

Lesson 38 : **386 Motherboard Restoration Retro PC 1992 M321 386DX40**

Lesson 39 : **Car Boot Sale Flea market buying PCs 6th Feb 2021 LER 195**

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Lesson 41 :
The Ultimate Short Circuit High Side MOSFET Tutorial Guide 10 ways to find the faulty VRM GPU CPU

Lesson 42 : **How to SAFELY inject 12V into a short circuit GPU CPU VRM**

Lesson 43 :
Gigabyte GA H110M DDR4 Motherboard Repair No Picture Boot Loop Code 97 then Restarts

Lesson 44 :
2 in 1 Special Beoplay P6 Bluetooth Speaker Repair Retro Gaming P4 Socket 478 PC Repair

Lesson 45 :
Abit Ai7 Retro Motherboard Component Level Repair No Boot Does Not Turn On Power Up

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Lesson 47 :
Gigabyte GA H110M Gaming 3 Motherboard stuck in power cycle boot loop Can we repair it

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Lesson 51 : **Car Boot Flea Market PC Finds Retro Gaming 16 Oct 2022**

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Car Boot Flea Market PC Finds Retro Gaming 31 Oct 2022 I spent â,¬93 on PC hardware Can I MAKE MONEY

Lesson 53 :
Why does this PC Motherboard BLEEP with NO RAM but appears to be DEAD with GOOD RAM

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Another 70 Euros Spent On Car Booty Flea Market Retro PC Finds More Can I Make Money

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I spent â,¬100 on Old Computers at the Flea Market 18th Dec Can I Make Any Money Part 2

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Retro Motherboard Repair Beeps with Good DDR RAM Fitted Does Not Detect RAM Can We Fix It

Lesson 59 : **MSI Z270 A Pro Motherboard Will Not Boot Can We Fix It**

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Lesson 61 : **MSI Z270 A Pro Motherboard Will Not Boot PART 2**

Lesson 62 : **DFI NF4 LANparty Motherboard Did I Fix This Or Didn t I**

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Lesson 64 : **Dead Pentium III Retro Gaming Motherboard Faulty SIO Repair**

Lesson 65 : **How to find a Short Circuit in VRM A Real Life Example for any Motherboard or GPU**

Lesson 66 : **How To Test MOSFETs In Circuit Using A Multimeter**

Lesson 67 :
A New Way To Trace Short Circuits in VRM Using Basic Equipment Find Shorts Motherboard and GPU

Lesson 68 : **Sometimes You Have To Botch It To Fix It Is This a Good Repair or Bodge Job**

Lesson 69 :
How To Find Shorts in VRM Circuits like a PRO Simple to follow Theory and Practical Short Tracing

Lesson 70 :
Car Boot Flea Market Retro PC Finds 5th May PART 2 What s wrong with the BLEEPING Motherboard

Lesson 71 :
Desktop Motherboard Does not Start Dead No Power Check These Things First On ANY MOTHERBOARD

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