

Preface

The biggest change that has occurred with changing technology is – the ‘size’ of computer. Computer shrunk into a desktop PC which once was of size of a room, has now become even smaller as ‘Laptop’ or ‘Notebook’. These computers getting smaller in size by the day are no less in their power and features. In the last two years, the prices of Laptops and Notebooks have come down sharply due to which their sales have increased multi-fold. From the point-of-view of ‘technology’, there is no difference between a Laptop computer and a Desktop computer, the difference is only in the size. Just as we have Input unit, Processing unit and Output unit in a desktop computer, similarly we have these three units in Laptop and Notebook. Single Board technology is used in Laptops and Notebooks just to keep the size to minimum, whereas Motherboard and Daughterboard concept is used in desktop computers. When Laptop computers started to become common, LCD monitor directly connected with Motherboard was used in place of CRT monitors as its Display unit. Today, LCD monitors are used with Desktop computers also, but it is connected with Video Card fitted in the CPU.

As the use of Laptops and Notebooks are becoming more common, the complaints in them are on increase. This book is meant for this very purpose as ‘How to repair your Laptop and Notebook’ if it develops some problem. Hardware technology used for Laptops and Notebooks is described in details in this book so that you can understand its various components and how to replace them or how to repair them. If you want to up-grade your Laptop, you need to have good technical knowledge. Presently Windows 7 / 8 is being used as Operating System in Laptops and Notebooks. You can study this Operating System with respect to Laptops from this book and learn process of Installation and Networking to achieve results. To learn Laptop and Notebook technique conveniently, a DVD is provided alongwith this book which contains Laptop repairing and Up-grading Video, as also some Utility software which can be used in troubleshooting of Laptop and for data recovery, etc.

Your valuable suggestions are welcome for further improvement of the book in next editions.

- Author

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