

Table of contents

Preface	5
Acknowledgements	5
1. Informatics	7
2. Transistor	9
3. Amplifier.	11
4. Power supply – SMPS	13
5. Integrated circuit	16
6. Electronic oscillator	19
7. Digital electronics	23
8. Digital circuits	26
9. Microprocessor	34
10. USB flash drive	36
11. Random access memory	40
12. Malware	43
Answer key	47
Glossary	59
Bibliography	65